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Lenovo ThinkCentre M72e Tiny, Small, and Tower

Lenovo ThinkCentre M72e Tiny with Optional Serial Port



Lenovo ThinkCentre M72e Small



Lenovo ThinkCentre M72e Tiny with Lenovo ThinkVision Monitor





Lenovo ThinkCentre M72e Tower



Lenovo ThinkCentre M72e Tiny with External Optical Box

| Type-model Processor | Memory ⁸ | SATA disk GB rpm | External optical | Graphics | | | l Chassis intr switch | | | | | Win7 preload | Ann date (mm/dd/yy) |
|----------------------|---------------------|---------------------|------------------|----------|------|------|--------------------------|-------|-------|------|------|-----------------|------------------------|
| 4156-A2G G630T 4 | 4GBx1 1600MHz | 500G 5400 | None | Intel HD | None | None | None | Stand | Mount | ES52 | None | Pro 64 | 06/05/12 |

| Positioning Processor | Ultimate security, stability, and manageability for the enterprise Intel® Pentium® G630T Processor (2 cores / 2 threads, 2.3GHz, 3MB cache), integrated Intel HD Graphics, integrated 1066MHz dual-channel DDR3 memory controller Processor in LGA1155 socket | Preloaded operating system Genuine Windows® 7 Professional 64 Ready to install applications (only some |
|--|--|---|
| Memory | 16GB max, PC3-12800 1600MHz DDR3 , two 204-pin SODIMM sockets (notebook), System automatically clocks down for processors with 1066MHz memory controller | listed) Rescue and Recovery™ Password Manager |
| Graphics DP dongle | Intel HD Graphics in processor, uses main memory, HDCP, DirectX [®] 10.1, one VGA, one DisplayPort™, supports dual independent display; Maximum resolution vary by processor (i5 CPU supports max: 2560x2048) None | Preloaded applications (only some listed) ThinkVantage® Product Recovery ThinkVantage System Update |
| Disk External optical SATA controller Onboard SATA eSATA port | SATA 3.0Gb/s, 2.5" Wide, 5400 rpm None Serial ATA, SATA 3.0Gb/s, integrated in chipset One SATA cable (1-drop to device), one SATA 3.0Gb/s connector on planar None | ThinkVantage Power Manager ThinkVantage Communication Utility View Management Utility Lenovo Solution Center Lenovo Message Center Plus Lenovo Simple Tap |
| Chipset | Intel H61 Express Chipset | Norton [™] Internet Security (30 days of virus definitions) |
| Front ports Rear ports PCIe Mini Card PCIe WLAN Bluetooth Audio Speaker Ethernet Intel AMT Modem Security chip Keyboard Mouse Floor Stand VESA mount Power supply Machine | Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm) Three USB 2.0 (external ODD occupies dedicated USB 2.0 port on some models), ethernet (RJ-45), VGA DB-15, DisplayPort connector, one optional port (USB 2.0 / serial on selected models) One PCI Express® Mini Card slot None None High Definition (HD) Audio, Realtek® ALC662 codec Internal speaker for business audio Gigabit ethernet port, Realtek RTL8111E, Wake on LAN® None None None Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo Enhanced Optical USB Mouse, black, Lenovo logo System floor stand for vertical orientation Supports VESA 75mm and 100mm mount standard 65 watts AC/DC adapter, autosensing, 87% PSU Business black color; metal case 7.1" W X 7.2" D X 1.4" H 179mm W X 182mm D X 34.5mm H 16.6 lb (2.1 kg) in maximum configuration (not including External Optical Box) | (30 days of virus definitions) Adobe® Reader® Skype™ for Windows Windows Live™ Essentials Microsoft® Office preloaded; purchase a product key to activate Corel® Burn.Now™ (DVD±RW) Corel DVD MovieFactory® (DVD±RW) |
| | | Security Security Security slot (in rear for attachment of optional Kensington® MicroSaver® cable) Power-on password Administrator password Hard disk password Boot sequence control Boot without keyboard and mouse Individual USB port disablement Chassis intrusion switch on selected model(s) EPEAT™ Gold rating ENERGY STAR® 5.2-compliant |
| | | Cisco EnergyWise compatible GREENGUARD® certified RoHS-compliant |

| Type-model Processor | Memory ⁸ | SATA disk GB rpm | External optical | Graphics | | Optional | Chassis intr switch | | | ENERGY STAR 5.2 | | Win7 preload | Ann date (mm/dd/yy) |
|----------------------|---------------------|---------------------|------------------|----------|------|----------|------------------------|------|-------|--------------------|------|-----------------|------------------------|
| 3261-C7G G630T | 4GBv1 1600MHz | 320G 7200 | DVD+RW | Intal HD | None | LISB | Switch | None | Mount | FS52 | None | Pro 64 | 07/10/12 |

| Positioning Processor | Ultimate security, stability, and manageability for the enterprise Intel® Pentium® G630T Processor (2 cores / 2 threads, 2.3GHz, 3MB cache), integrated Intel HD Graphics, integrated 1066MHz dual-channel DDR3 memory controller Processor in LGA1155 socket | Preloaded operating system Genuine Windows® 7 Professional 64 Ready to install applications (only some listed) |
|--|--|---|
| Memory | 16GB max, PC3-12800 1600MHz DDR3 , two 204-pin SODIMM sockets (notebook), System automatically clocks down for processors with 1066MHz memory controller | Rescue and Recovery™ Password Manager |
| Graphics DP dongle | Intel HD Graphics in processor, uses main memory, HDCP, DirectX [®] 10.1, one VGA, one DisplayPort™, supports dual independent display; Maximum resolution vary by processor (i5 CPU supports max: 2560x2048) None | Preloaded applications (only some listed) ThinkVantage® Product Recovery ThinkVantage System Update |
| Disk External optical SATA controller Onboard SATA eSATA port | SATA 3.0Gb/s, 2.5" Wide, 7200 rpm Slim DVD burner box, SATA 1.5Gb/s, 12.7mm high, tray-in Serial ATA, SATA 3.0Gb/s, integrated in chipset One SATA cable (1-drop to device), one SATA 3.0Gb/s connector on planar None | ThinkVantage Power Manager ThinkVantage Communication Utility View Management Utility Lenovo Solution Center Lenovo Message Center Plus Lenovo SimpleTap |
| Chipset | Intel H61 Express Chipset | Norton™ Internet Security (30 days of virus definitions) |
| Front ports Rear ports PCIe Mini Card PCIe WLAN Bluetooth Audio Speaker Ethernet Intel AMT Modem Security chip Keyboard Mouse Floor Stand VESA mount Power supply Machine | Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm) Three USB 2.0 (external ODD occupies dedicated USB 2.0 port on some models), ethernet (RJ-45), VGA DB-15, DisplayPort connector, one optional port (USB 2.0 / serial on selected models) One PCI Express® Mini Card slot None None High Definition (HD) Audio, Realtek® ALC662 codec Internal speaker for business audio Gigabit ethernet port, Realtek RTL8111E, Wake on LAN® None None None Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo Enhanced Optical USB Mouse, black, Lenovo logo None Supports VESA 75mm and 100mm mount standard 65 watts AC/DC adapter, autosensing, 87% PSU Business black color; metal case 7.1" W X 7.2" D X 1.4" H 179mm W X 182mm D X 34.5mm H 4.6 lb (2.1 kg) in maximum configuration (not including External Optical Box) | (30 days of virus definitions) Adobe® Reader® Skype™ for Windows Windows Live™ Essentials Microsoft® Office preloaded; purchase a product key to activate Corel® Burn.Now™ (DVD±RW) Corel DVD MovieFactory® (DVD±RW) |
| | | Security Security Security Security slot (in rear for attachment of optional Kensington® MicroSaver® cable) Power-on password Administrator password Hard disk password Boot sequence control Soot without keyboard and mouse Individual USB port disablement Chassis intrusion switch on selected model(s) EPEAT™ Gold rating ENERGY STAR® 5.2-compliant Cisco EnergyWise compatible |
| Limited Warranty | 1-year, limited onsite service, 8 am-5 pm, Mon - Fri coverage excluding public and national holidays. Calls received after 3 pm will require an additional next business day for service dispatch / service upgrades available | GREENGUARD® certified RoHS-compliant Supports ThinkVantage Technologies |

| Type-model Processor Memory ⁸ | SATA disk External GB rpm optical Graphics | Display- Port dongle | PCIe Mini Card WLAN / BT | Optional I | Chassis ntrusion switch | | ENERGY STAR 5.20 | Global | Ann date mm/dd/yy) |
|--|--|----------------------------|--------------------------------|------------|-------------------------------|--|---------------------|--------|-----------------------|
| | 320G 5400 None Intel HD 320G 7200 None Intel HD | | | | | | | | 06/19/12 06/19/12 |

- Small and medium business (SMB) model(s), part of the Western Europe TopSeller™ Program •3-year limited warranty

| | | I |
|-----------------------------|--|---|
| Positioning Processor | Essential business features, exceptional value Intel® Pentium® G640T Processor (2 cores / 2 threads, 2.4GHz, 3MB cache), integrated Intel HD Graphics, | Preloaded operating system Genuine Windows® 7 Professional 64 |
| Landa and Adding | integrated 1066MHz dual-channel DDR3 memory controller | Ready to install applications (only some |
| Implementation | Processor in LGA1155 socket | listed) |
| Memory | 16GB max, PC3-12800 1600MHz DDR3 , two 204-pin SODIMM sockets (notebook), System automatically clocks down for processors with 1066MHz DDR3 memory controller | Rescue and Recovery™ Password Manager |
| Graphics | Intel HD Graphics in processor, uses main memory, HDCP, DirectX® 10.1, one VGA, one DisplayPort™, supports dual independent display; Maximum resolution vary by processor (i5 CPU supports max: 2560x2048) | Preloaded applications (only some listed) ThinkVantage® Product Recovery ThinkVantage System Update |
| DP dongle | None | ThinkVantage Power Manager |
| Disk | SATA 3.0Gb/s, 2.5" Wide | ThinkVantage Communication Utility View Management Utility |
| External optical | None | Lenovo Solution Center |
| SATA controller | Serial ATA, SATA 3.0Gb/s, integrated in chipset | Lenovo Message Center Plus |
| Onboard SATA | One SATA cable (1-drop to device), one SATA 3.0Gb/s connector on planar | Lenovo SimpleTap Newton M Internet Security |
| eSATA port Chipset | None Intel H61 Express Chipset | Norton™ Internet Security (30 days of virus definitions) |
| | <u> </u> | ● Àdobe® Reader® |
| Front ports Rear ports | Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm) Three USB 2.0 (external ODD occupies dedicated USB 2.0 port on some models), ethernet (RJ-45), VGA DB-15, DisplayPort connector, one optional port (USB 2.0 / serial on selected models) | Skype™ for Windows Windows Live™ Essentials Microsoft® Office preloaded; purchase a product key to activate |
| PCIe Mini Card PCIe WLAN | One PCI Express® Mini Card slot Some: 11b/g/n wireless, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, | Corel® Burn.Now™ (DVD±RW) Corel DVD MovieFactory® (DVD±RW) |
| Bluetooth Audio | Wi-Fi + Bluetooth combo adapter, 2x2 Some: Bluetooth 4.0 wireless, integrated in Intel 2230 Wi-Fi + Bluetooth combo adapter High Definition (HD) Audio, Realtek® ALC662 codec | |
| Speaker | Internal speaker for business audio | |
| Ethernet | Gigabit ethernet port, Realtek RTL8111E, Wake on LAN® | |
| Intel AMT Modem | None None | |
| Security chip | None | |
| Keyboard | Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo | • |
| Mouse | Enhanced Optical USB Mouse, black, Lenovo logo | |
| Floor Stand | System floor stand for vertical orientation | |
| VESA mount | Supports VESA 75mm and 100mm mount standard | |
| Power supply | 65 watts AC/DC adapter, autosensing, 87% PSU | - |
| Machine | Business black color; metal case 7.1" W X 7.2" D X 1.4" H | |
| | • 179mm W X 182mm D X 34.5mm H | |
| | 4.6 lb (2.1 kg) in maximum configuration (not including External Optical Box) | |
| | | Security • Security slot (in rear for attachment of optional Kensington® MicroSaver® cable) |
| | | Power-on password Administrator password Hard disk password |
| | | Boot sequence control |
| | | Boot without keyboard and mouse Individual USB port disablement Chassis intrusion switch on selected model(s) |
| | | EPEAT™ Gold rating ENERGY STAR® 5.2-compliant Cisco EnergyWise compatible |
| Limited Warranty | 3-years , limited onsite service , 8 am-5 pm, Mon - Fri coverage excluding public and national holidays. Calls received after 3 pm will require an additional next business day | GREENGUĂRD® certified RoHS-compliant |
| | for service dispatch / service upgrades available | Supports ThinkVantage Technologies |

| Type-model | Processor | Memory ⁶ | SATA disk GB rpm | External optical | Display- Port dongle | PCIe Mini Card WLAN / BT | Optiona port | Chassis Intrusion switch | Security Cable | | | ENERGY STAR 5. | Y 2Global Preloa | | n date n/dd/yy) |
|------------|-----------|---------------------|---------------------|------------------|----------------------------|--------------------------------|-----------------|--------------------------------|-------------------|-------|-------|-------------------|---------------------|---------|--------------------|
| 4004-F7G | G645T | 4GBx1 | 320G 7200 | None | None | Intel 2230 + B | T None | Switch | None | None | Mount | ES52 | None Win8 F | ro64 10 | /23/12 |
| 4004-F8G | G645T | 4GBx1 | 320G 7200 | DVD±RW | None | Intel 2230 + B | T None | Switch | None | None | Mount | ES52 | None Win8 F | ro64 10 | /23/12 |
| 4004-F9G | G645T | 4GBx1 | 320G 7200 | DVD±RW | None | Intel 2230 + B | T None | Switch | Cable | None | Mount | ES52 | None Win7 F | ro64 10 | /23/12 |
| 4004-G1G | G645T | 4GBx1 | 320G 7200 | None | None | Intel 2230 + B | T None | Switch | Cable | None | Mount | ES52 | None Win7 F | ro64 10 | /23/12 |
| 4004-H8G | G645T | 4GBx1 | 320G 7200 | None | None | Intel 2230 + B | T None | Switch | Cable | Stand | None | ES52 | None Win7 F | ro64 12 | /11/12 |
| 4004-H9G | G645T | 4GBx1 | 320G 7200 | None | None | Intel 2230 + B | T None | Switch | Cable | Stand | None | ES52 | None Win8 F | ro64 12 | /11/12 |
| 4004-K5G | G2020T | 4GBx1 | 320G 7200 | None | None | Intel 2230 + B | T None | Switch | Cable | None | Mount | ES52 | None Win7 F | ro64 03 | 3/05/13 |
| 4004-K6G | G2020T | 4GBx1 | 320G 7200 | None | None | Intel 2230 + B | T None | Switch | Cable | Stand | None | ES52 | None Win7 F | ro64 03 | /05/13 |
| 4004-K7G | G2020T | 4GBx1 | 320G 7200 | DVD±RW | None | Intel 2230 + B | T None | Switch | Cable | None | Mount | ES52 | None Win7 F | ro64 03 | 3/05/13 |
| 4004-K9G | i3-3220T | 4GBx1 | 500G 7200 | None | None | Intel 2230 + B | T None | Switch | Cable | Stand | None | ES52 | None Win7 F | ro64 03 | /05/13 |
| 4004-L1G | G2020T | 4GBx1 | 500G 7200 | None | None | Intel 2230 + B | T None | Switch | Cable | Stand | None | ES52 | None Win7 F | ro64 03 | 3/05/13 |
| 4004-L3G | i3-3220T | 4GBx1 | 500G 7200 | DVD±RW | None | Intel 2230 + B | T None | Switch | Cable | Stand | Mount | ES52 | None Win7 F | ro64 03 | /26/13 |
| 4004-LMG | G2030T | 4GBx1 | 320G 7200 | DVD±RW | None | Intel 2230 + B | T None | Switch | None | None | Mount | ES52 | None Win7 F | ro64 06 | /11/13 |
| 4004-LNG | G2030T | 4GBx1 | 320G 7200 | None | None | Intel 2230 + B | T None | Switch | None | Stand | None | ES52 | None Win7 F | ro64 06 | /11/13 |
| 4004-LPG | G2030T | 4GBx1 | 320G 7200 | None | None | Intel 2230 + B | T None | Switch | None | None | Mount | ES52 | None Win7 F | ro64 06 | /11/13 |
| 4004-LQG | G2030T | 4GBx1 | 500G 7200 | None | None | Intel 2230 + B | T None | Switch | None | Stand | None | ES52 | None Win7 F | | |
| 4004-LRG | i3-3240T | 4GBx1 | 500G 7200 | None | None | Intel 2230 + B | T None | Switch | None | Stand | None | ES52 | None Win7 F | ro64 06 | /11/13 |
| 4004-LSG | i3-3240T | 4GBx1 | 500G 7200 | DVD±RW | None | Intel 2230 + B | T None | Switch | None | None | Mount | ES52 | None Win7 F | ro64 06 | /11/13 |

- Small and medium business (SMB) model(s), part of the Western Europe TopSeller™ Program

| | •3-year limited warranty | iner i rogiam |
|---|---|--|
| Positioning Processor | Essential business features, exceptional value Intel® Pentium® G645T Processor (2 cores / 2 threads, 2.5GHz, 3MB cache), integrated Intel HD Graphics, 1066MHz dual-channel DDR3 memory controller Intel Pentium G2020T Processor (2 cores / 2 threads, 2.5GHz, 3MB cache), integrated Intel HD Graphics, 1333MHz dual-channel DDR3 memory controller Intel Pentium G2030T Processor (2 cores / 2 threads, 2.6GHz, 3MB cache), integrated Intel HD Graphics, 1333MHz dual-channel DDR3 memory controller Intel Core™ i3-3220T Processor (2 cores / 4 threads, 2.8GHz, 3MB cache), integrated Intel HD Graphics 2500, 1600MHz dual-channel DDR3 memory controller Intel Core™ i3-3240T Processor (2 cores / 4 threads, 2.9GHz, 3MB cache), | Preloaded operating system Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit Some: Windows 8 Pro 64-bit Preloaded applications (only some listed) - Windows 7 models ThinkVantage® Product Recovery |
| | integrated Intel HD Graphics 2500, 1600MHz dual-channel DDR3 memory controller | ThinkVantage Power Manager ThinkVantage Communication Utility |
| Implementation | Processor in LGA1155 socket | Lenovo® Message Center Plus |
| Memory | 16GB max, PC3-12800 1600MHz DDR3 , two 204-pin SODIMM sockets (notebook), System automatically clocks down for processors with 1066MHz or 1333MHz DDR3 memory controller | Lenovo SimpleTap Adobe® Reader® Windows Live™ Essentials Corel® Burn.Now™ (DVD±RW) |
| Graphics | Intel HD Graphics or Intel HD Graphics 2500 in processor, uses main memory, one VGA, one DisplayPort™, supports dual independent display; Maximum resolution vary by processor (i5 CPU supports max: 2560x2048) | Corel DVD MovieFactory® (DVD±RW) Windows 8 models |
| DP dongle | None | Lenovo Support |
| Disk | SATA 3.0Gb/s, 2.5" Wide | Lenovo Companion Lenovo Cloud Storage |
| External optical SATA controller Onboard SATA eSATA port | Some: Slim DVD burner box, SATA 1.5Gb/s, 12.7mm high, tray-in Serial ATA, SATA 3.0Gb/s, integrated in chipset One SATA cable (1-drop to device), one SATA 3.0Gb/s connector on planar None | Norton™ Studio AccuWeather Evernote® Cyberlink Power2Go (DVD±RW) |
| Chipset | Intel H61 Express Chipset | Cyberlink PowerProducer (DVD±RW) |
| PCIe Mini Card PCIe WLAN Bluetooth Audio Speaker | Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm) Three USB 2.0 (external ODD occupies dedicated USB 2.0 port on some models), ethernet (RJ-45), VGA DB-15, DisplayPort connector, one optional port (USB 2.0 / serial on selected models) One PCI Express® Mini Card slot 11b/g/n wireless, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, Wi-Fi + Bluetooth combo adapter, 2x2 Bluetooth 4.0 wireless, integrated in Intel 2230 Wi-Fi + Bluetooth combo adapter High Definition (HD) Audio, Realtek® ALC662 codec Internal speaker for business audio | - All models ThinkVantage System Update Lenovo Solution Center View Management Utility Norton Internet Security (30 days of virus definitions) Microsoft® Office preloaded; purchase a product key to activate Skype™ |
| Ethernet | Gigabit ethernet port, Realtek RTL8111E, Wake on LAN® | |
| Intel AMT Modem Security chip | None None None | Security Security slot (in rear for attachment of optional Kensington® MicroSaver® |
| Keyboard Mouse Floor Stand VESA mount Power supply Machine | Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo Enhanced Optical USB Mouse, black, Lenovo logo Some: System floor stand for vertical orientation Some: Supports VESA 75mm and 100mm mount standard 65 watts AC/DC adapter, autosensing, 87% PSU Business black color; metal case 7.1" W X 7.2" D X 1.4" H | cable) Power-on password Administrator password Hard disk password Boot sequence control Boot without keyboard and mouse Individual USB port disablement Chassis intrusion switch on selected model(s) |
| Limited Warranty | 179mm W X 182mm D X 34.5mm H 4.6 lb (2.1 kg) in maximum configuration (not including External Optical Box) 3-years, limited onsite service, 8 am-5 pm, Mon - Fri coverage excluding public and national holidays. Calls received after 3 pm will require an additional next business day for service dispatch / service upgrades available | EPEAT™ Gold rating ENERGY STAR® 5.2-compliant Cisco EnergyWise compatible GREENGUARD® certified RoHS-compliant Supports ThinkVantage Technologies |

| Type-model Proces | sor Memory ⁸ | SATA disk GB rpm | External optical | Graphics | Optiona | l Chassis intr switch | Floor stand | VESA mount | ENERGY STAR 5.2 | , 2 Global | Ann date (mm/dd/yy) |
|-------------------|--------------------------------------|---------------------|------------------|----------------------|-----------------|--------------------------|----------------|----------------|--------------------|---------------|--------------------------|
| | OT 4GBx1 1600MHz OT 4GBx1 1600MHz | | | Intel HD Intel HD | None USB | Switch Switch | Stand None | Mount Mount | | | 06/05/12 09/11/12 |

| Intel® Pentlum® (6830T Processor) (2 cores / 2 threads, 2.3GHz, 3MB cache), integrated intel HD Graphics, integrated 1066MHz dual-channel DDR3 memory controller (1066MHz dual-channel DDR3 memory controller) (1066MHz dual-channel dDR3 memory controlle | | | |
|---|---|--|--|
| Memory 16GB max, PC3-12800 1600MHz DDR3, two 204-pin SODIMM sockets (notebook), System automatically clocks down for processors with 1066MHz memory controller Intel HD Graphics in processor, uses main memory, HDCP, DirectV** 10.1, maximum resolution vary by processor (is CPU supports max: 2560x2048) DP dongle DP dongle DP dongle DP dongle DP dongle DR A3TA 3.06b/s, 2.5* Wide None SATA 3.06b/s, 2.5* Wide None SATA controller Onboard SATA One SATA cottle (1-drop to device), one SATA 3.06b/s connector on planar one SATA port one SATA cable (1-drop to device), one SATA 3.06b/s connector on planar one SATA port one SATA cable (1-drop to device), one SATA 3.06b/s connector on planar one SATA port one SATA cable (1-drop to device), one SATA 3.06b/s connector on planar one SATA port one SATA cable (1-drop to device), one SATA 3.06b/s connector on planar one SATA port one SATA cable (1-drop to device), one SATA 3.06b/s connector on planar one SATA port one SATA cable (1-drop to device), one SATA 3.06b/s connector on planar one SATA port one SATA port one SATA port one SATA cable (1-drop to device), one SATA 3.06b/s connector on planar one SATA port one SATA port one SATA cable (1-drop to device), one SATA 3.06b/s connector one planar one sate of the SATA 3.06b/s (1-drop to device), one SATA 3.06b/s connector one planar one sate of the SATA 3.06b/s (1-drop to device), one SATA 3.06b/s connector one planar one sate of the SATA 3.06b/s (1-drop to device), one SATA 3.06b/s connector one planar one sate of the SATA 3.06b/s (1-drop to device), one SATA 3.06b/s connector one planar one sate of the SATA 3.06b/s (1-drop to device), one SATA 3.06b/s (1- | Processor | Intel® Pentium® G630T Processor (2 cores / 2 threads, 2.3GHz, 3MB cache), integrated Intel HD Graphics, integrated 1066MHz dual-channel DDR3 memory controller Intel Pentium G645T Processor (2 cores / 2 threads, 2.5GHz, 3MB cache), integrated Intel HD Graphics, integrated 1066MHz dual-channel DDR3 memory controller, Virtualization Technology | Professional 64 Ready to install applications (only some listed) ● Rescue and Recovery™ |
| System automatically clocks down for processors with 1068MHz memory controller Intel HD Graphics Intel HD Graphics Intel HD Graphics None Standard System Standa | | | - |
| one VGA, one DisplayPort™, supports dual independent display; Maximum resolution vary by processor (i5 CPU supports max: 2560x2048) None Disk SATA 3.00b/s, 2.5" Wide None SATA controller One SATA 3.00b/s, 2.5" Wide SATA controller SATA controller SATA controller One SATA cable (1-drop to device), one SATA 3.0Gb/s connector on planar None Intel H61 Express Chipset Front ports Rear ports Three USB 2.0 (setrenal ODD occupies dedicated USB 2.0 port on some models), ethernet (R,1-45), VGA DB-15, DisplayPort connector, one optional port (USB 2.0 f serial on selected models) One PCIe Mini Card PCIe Mini Card None PCIe Mini Card None High Definition (HD) Audio, Realtek® ALC662 codec Speaker Internal speaker for business audio Gigabit ethernet port, Realtek RTL8111E, Wake on LAN® None None None Keyboard Modem None Security pin Machine ■ Business black color; metal case -7.1" W X 7.2" D X 1.4" H • 179mm W X 182mm D X 34.5mm H • 4.6 lb (2.1 kg) in maximum configuration (not including External Optical Box) Security • Security slot (in rear for atta opticable without should be cable) Power-on password • Administrator password • Coreil STAT Power Mana: • Thirk/Vantage Communication Thirk/Wantage Communication Thirk Wantage • Thirk/Vantage • Thirk/Vantage Communication Thirk Wantage • Thirk/Vantage • Noncon • None • Windows Live® Seader • Skype® for Windows • Windows Live® Live® Noncon • Skype® for Windows • Windows Live® Live® Noncon • Skype® for Windows • | Memory | System automatically clocks down for processors with 1066MHz memory controller | Preloaded applications (only some listed) ThinkVantage® Product Recovery |
| External optical SATA controller Onboard SATA Once Chipset Intel H61 Express Chipset Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm) Three USB 2.0 (external ODD occupies dedicated USB 2.0 port on some models), ethernet (RJ-45), V6A DB-15, DisplayPort connector, one optional port (USB 2.0) serial on selected models) One PCIE WILAN Bluetooth Audio Speaker Ethernet Intel AMT Mone Modem Mouse Floor Stand VESA mount Power supply ■ Ennovo Message Center PI Lenovo Simple Tap ■ Norton™ Internet Security (30 days of virus definitions) • Adobe* Reader* Vindows Live™ Essentials ■ Windows Live™ Essentials ■ Corell Burn.Now Windows ■ Windows Live™ Essentials ■ None | · | one VGA, one DisplayPort™, supports dual independent display; Maximum resolution vary by processor (i5 CPU supports max: 2560x2048) | |
| Tivo USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm) Three USB 2.0 (external ODD occupies dedicated USB 2.0 port on some models), ethernet (RJ-45), DisplayPort connector, one optional port (USB 2.0 / serial on selected models) One PCIe Mini Card PCIe WLAN Bluetooth Audio Speaker Ethernet Ithejh Definition (HD) Audio, Realtek® ALC662 codec Internal speaker for business audio Ethernet Gigabit ethernet port, Realtek RTL8111E, Wake on LAN® None None Keyboard Mouse Floor Stand VESA mount Power supply Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo Enhanced Optical USB Mouse, black, Lenovo logo Enhanced Optical USB Mouse, black, Lenovo logo Some: System floor stand for vertical orientation VESA mount Power supply Pesiness black color; metal case 7,1" W X 7,2" D X 1,4" H 179mm W X 182mm D X 34.5mm H 4.6 lb (2.1 kg) in maximum configuration (not including External Optical Box) Security Security Security Security Security Security Security Power-on password Administrator password Hard disk password Hard disk password Administrator password Hard disk password Hard disk password Hard disk password Hard disk password Chassis intrusion switch on model(s) EPEAT™ Gold rating | External optical SATA controller Onboard SATA | None Serial ATA, SATA 3.0Gb/s, integrated in chipset One SATA cable (1-drop to device), one SATA 3.0Gb/s connector on planar | Lenovo Message Center Plus Lenovo SimpleTap Norton™ Internet Security (30 days of virus definitions) Adobe® Reader® |
| Front ports Rear ports Rear ports Front USB 2.0 (external ODD occupies dedicated USB 2.0 port on some models), ethernet (RJ-45), VGA DB-15, DisplayPort connector, one optional port (USB 2.0 / serial on selected models) PCIe Mini Card PCIe WLAN Bluetooth Audio Speaker Ethernet Intel AMT Mone Modem None Security chip None Security chip None Security chip None Security chip Machine ■ Business black color; metal case ● 7.1" W X 7.2" D X 1.4" H ● 179mm W X 182mm D X 34.5mm H ● 4.6 lb (2.1 kg) in maximum configuration (not including External Optical Box) ■ Microsoff® Office preloaded purchase a product key to a content of some models), one optional port (USB 2.0 port on some models), one optional port (USB 2.0 port on some models), one optional port (USB 2.0 port on some models), one optional port (USB 2.0 port on some models), one optional port (USB 2.0 port on some models), one optional port (USB 2.0 port on some models), one optional port (USB 2.0 port on some models), one optional port (USB 2.0 port on some models), one optional port (USB 2.0 port on some models), one optional port (USB 2.0 port on some models), one optional port (USB 2.0 port on some models), one optional port (USB 2.0 port on some models), one optional port (USB 2.0 port on some models), one optional port (USB 2.0 port on some models), one optional port (IDVD MovieFactory® (Corel® Burn.Now™ (DVD±H Corel® DVD MovieFactory® (Corel® Burn.Now™ (DVD±H Corel® DVD MovieFactory® (Corel® Burn.Now™ (DVD±H Corel® DVD MovieFactory® (Corel® Burn.Now™ (DVD±H Corel® Burn.Now™ (DVD±H Co | Chipset | Intel H61 Express Chipset | Skype™ for Windows Windows Live™ Essentials |
| PCIe WLAN Bluetooth Audio Bluetooth Audio Speaker Ethernet Intel AMT Mone Modem Security chip Keyboard Mouse Floor Stand VESA mount Power supply Machine Business black color; metal case • 7.1" W X 7.2" D X 1.4" H • 179mm W X 182mm D X 34.5mm H • 4.6 lb (2.1 kg) in maximum configuration (not including External Optical Box) Security Security Administrator password Hard disk password Hard disk password Hard disk password Boot sequence control Boot without keyboard and Individual USB port disable Chassis intrusion switch on model(s) EPEAT*** Gold rating | Rear ports | Three USB 2.0 (external ODD occupies dedicated USB 2.0 port on some models), ethernet (RJ-45), VGA DB-15, DisplayPort connector, one optional port (USB 2.0 / serial on selected models) | • Windows Live → Essentials • Microsoft® Office preloaded; purchase a product key to activate • Corel® Burn.Now™ (DVD±RW) • Corel DVD MovieFactory® (DVD±RW) |
| Reyboard Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo Mouse Enhanced Optical USB Mouse, black, Lenovo logo Some: System floor stand for vertical orientation VESA mount Supports VESA 75mm and 100mm mount standard Fower supply 65 watts AC/DC adapter, autosensing, 87% PSU Machine Business black color; metal case 7.1" W X 7.2" D X 1.4" H 179mm W X 182mm D X 34.5mm H 4.6 lb (2.1 kg) in maximum configuration (not including External Optical Box) Security Security Security Security Power-on password Administrator password Hard disk password Hard disk password Boot sequence control Boot without keyboard and a lindividual USB port disable or Chassis intrusion switch on model(s) EPEAT™ Gold rating | Bluetooth Audio Speaker Ethernet Intel AMT Modem | None High Definition (HD) Audio, Realtek® ALC662 codec Internal speaker for business audio Gigabit ethernet port, Realtek RTL8111E, Wake on LAN® None None | |
| • 7.1" W X 7.2" D X 1.4" H • 179mm W X 182mm D X 34.5mm H • 4.6 lb (2.1 kg) in maximum configuration (not including External Optical Box) Security • Security slot (in rear for atta optional Kensington® Microscable) • Power-on password • Administrator password • Hard disk password • Boot sequence control • Boot without keyboard and • Individual USB port disables • Chassis intrusion switch on model(s) EPEAT™ Gold rating | Keyboard Mouse Floor Stand VESA mount Power supply | Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo Enhanced Optical USB Mouse, black, Lenovo logo Some: System floor stand for vertical orientation Supports VESA 75mm and 100mm mount standard 65 watts AC/DC adapter, autosensing, 87% PSU | |
| Security slot (in rear for atta optional Kensington® Microscable) Power-on password Administrator password Hard disk password Boot sequence control Boot without keyboard and Individual USB port disabler Chassis intrusion switch on model(s) EPEAT™ Gold rating | Machine | | Consults |
| ENERGY STAR® F. 2. compliant | | | Security slot (in rear for attachment of optional Kensington® MicroSaver® cable) Power-on password Administrator password Hard disk password Boot sequence control Boot without keyboard and mouse Individual USB port disablement Chassis intrusion switch on selected model(s) |
| Limited Warranty 3-years, limited onsite service, 8 am-5 pm, Mon - Fri coverage excluding public and national holidays. Calls received after 3 pm will require an additional next business day Cisco EnergyWise compatible GREENGUARD® certified RoHS-compliant | Limited Warranty | national holidays. Calls received after 3 pm will require an additional next business day | Cisco EnergyWise compatible GREENGUARD® certified |

| Type-model Processor | SATA disk Memory ⁸ GB rpm | External optical | Graphics | Display- Port dongle | Optional port | Chassis intr switch | Floor stand | VESA mount | ENERGY STAR 5.2 | | Win7 preload (| Ann date (mm/dd/yy) |
|----------------------|---|------------------|----------|----------------------------|---------------|------------------------|----------------|---------------|--------------------|------|-------------------|------------------------|
| 3264-S8G i3-3220T | 4GBx1 320G 7200 | DVD+RW | HD 2500 | None | USB | Switch | None | Mount | FS52 | None | Pro 64 | 09/11/12 |

| Positioning Processor Implementation Memory Graphics DP dongle Disk External optical SATA controller Onboard SATA eSATA port Chipset Front ports Rear ports PCIe Mini Card | Ultimate security, stability, and manageability for the enterprise Intel® Core™ i3-3220T Processor (2 cores / 4 threads, 2.8GHz, 3MB cache), integrated Intel HD Graphics 2500, integrated 1600MHz dual-channel DDR3 memory controller Processor in LGA1155 socket 16GB max, PC3-12800 1600MHz DDR3, two 204-pin SODIMM sockets (notebook) Intel HD Graphics 2500 in processor, uses main memory, DirectX® 11, one VGA, one DisplayPort™, supports dual independent display; Maximum resolution vary by processor (i5 CPU supports max: 2560x2048) None SATA 3.0Gb/s, 2.5™ Wide Slim DVD burner box, SATA 1.5Gb/s, 12.7mm high, tray-in Serial ATA, SATA 3.0Gb/s, integrated in chipset One SATA cable (1-drop to device), one SATA 3.0Gb/s connector on planar None Intel H61 Express Chipset Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm) Three USB 2.0 (external ODD occupies dedicated USB 2.0 port on some models), ethernet (RJ-45), VGA DB-15, DisplayPort connector, one optional port (USB 2.0 / serial on selected models) One PCI Express® Mini Card slot | Preloaded operating system Genuine Windows® 7 Professional 64 Ready to install applications (only some listed) ■ Rescue and Recovery™ ■ Password Manager Preloaded applications (only some listed) ■ ThinkVantage® Product Recovery ■ ThinkVantage System Update ■ ThinkVantage Communication Utility ■ View Management Utility ■ Lenovo Solution Center ■ Lenovo Message Center Plus ■ Lenovo SimpleTap ■ Norton™ Internet Security (30 days of virus definitions) ■ Adobe® Reader® ■ Skype™ for Windows ■ Windows Live™ Essentials ■ Microsoft® Office preloaded; |
|---|--|--|
| PCIe WLAN Bluetooth Audio Speaker Ethernet Intel AMT Modem Security chip | None None High Definition (HD) Audio, Realtek® ALC662 codec Internal speaker for business audio Gigabit ethernet port, Realtek RTL8111E, Wake on LAN® None None None | • Microsort® Office preloaded; purchase a product key to activate • Corel® Burn.Now™ (DVD±RW) • Corel DVD MovieFactory® (DVD±RW) |
| Keyboard Mouse Floor Stand VESA mount Power supply Machine | Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo Enhanced Optical USB Mouse, black, Lenovo logo None Supports VESA 75mm and 100mm mount standard 65 watts AC/DC adapter, autosensing, 87% PSU Business black color; metal case 7.1" W X 7.2" D X 1.4" H 179mm W X 182mm D X 34.5mm H | - |
| Limited Warranty | • 4.6 lb (2.1 kg) in maximum configuration (not including External Optical Box) | Security Security Security slot (in rear for attachment of optional Kensington® MicroSaver® cable) Power-on password Administrator password Hard disk password Boot sequence control Boot without keyboard and mouse Individual USB port disablement Chassis intrusion switch on selected model(s) EPEAT™ Gold rating ENERGY STAR® 5.2-compliant Cisco EnergyWise compatible GREENGUARD® certified |
| Limited Warranty | 3-years , limited onsite service , 8 am-5 pm, Mon - Fri coverage excluding public and national holidays. Calls received after 3 pm will require an additional next business day for service dispatch / service upgrades available | RoHS-compliant Supports ThinkVantage Technologies |

| Type-model | Processor | Memory ⁸ | SATA disk GB rpm | External optical | Graphics | Display- Port dongle | Optional port | Floor stand | VESA mount | ENERGY STAR 5.2 | | | Ann date (mm/dd/yy) |
|------------|-----------|---------------------|---------------------|------------------|----------|----------------------------|---------------|----------------|---------------|--------------------|----|--------|------------------------|
| 3267-A1G | i5-3470T | 4GBx1 1600MHz | 320G 5400 | DVD±RW | HD 2500 | None | None | None | Mount | ES52 | GΡ | Pro 64 | 06/05/12 |

| Positioning Processor Implementation Memory Graphics DP dongle Disk | Ultimate security, stability, and manageability for the enterprise Intel® Core™ i5-3470T Processor (2 cores / 4 threads, 2.9GHz, 3MB cache), Turbo Boost 2.0 (3.6GHz), integrated Intel HD Graphics 2500, integrated 1600MHz dual-channel DDR3 memory controller, Virtualization Technology Processor in LGA1155 socket 16GB max, PC3-12800 1600MHz DDR3, two 204-pin SODIMM sockets (notebook) Intel HD Graphics 2500 in processor, uses main memory, DirectX® 11, one VGA, one DisplayPort™, supports dual independent display; Maximum resolution vary by processor (i5 CPU supports max: 2560x2048) None SATA 3.0Gb/s, 2.5™ Wide, 5400 rpm | Preloaded operating system Genuine Windows® 7 Professional 64 Ready to install applications (only some listed) ■ Rescue and Recovery™ ■ Password Manager Preloaded applications (only some listed) ■ ThinkVantage® Product Recovery ■ ThinkVantage System Update |
|---|---|---|
| External optical SATA controller Onboard SATA eSATA port Chipset Front ports Rear ports PCIe Mini Card PCIe WLAN Bluetooth Audio Speaker Ethernet Intel AMT Modem Security chip Keyboard Mouse Floor Stand VESA mount Power supply Machine | Slim DVD burner box, SATA 1.5Gb/s, 12.7mm high, tray-in Serial ATA, SATA 3.0Gb/s, integrated in chipset One SATA cable (1-drop to device), one SATA 3.0Gb/s connector on planar None Intel H61 Express Chipset Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm) Three USB 2.0 (external ODD occupies dedicated USB 2.0 port on some models), ethernet (RJ-45), VGA DB-15, DisplayPort connector, one optional port (USB 2.0 / serial on selected models) One PCI Express® Mini Card slot None None High Definition (HD) Audio, Realtek® ALC662 codec Internal speaker for business audio Gigabit ethernet port, Realtek RTL8111E, Wake on LAN® None None None Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo Enhanced Optical USB Mouse, black, Lenovo logo None Supports VESA 75mm and 100mm mount standard 65 watts AC/DC adapter, autosensing, 87% PSU Business black color; metal case 7.1" W X 7.2" D X 1.4" H 179mm W X 182mm D X 34.5mm H 4.6 lb (2.1 kg) in maximum configuration (not including External Optical Box) | ThinkVantage Power Manager ThinkVantage Communication Utility View Management Utility Lenovo Solution Center Lenovo SimpleTap Norton™ Internet Security (30 days of virus definitions) Adobe® Reader® Skype™ for Windows Windows Live™ Essentials Microsoft® Office preloaded; purchase a product key to activate Corel® Burn.Now™ (DVD±RW) Corel DVD MovieFactory® (DVD±RW) |
| | | Security Security Security slot (in rear for attachment of optional Kensington® MicroSaver® cable) Power-on password Administrator password Hard disk password Boot sequence control Boot without keyboard and mouse Individual USB port disablement EPEAT™ Gold rating |
| Limited Warranty | 3-years , limited onsite service , 8 am-5 pm, Mon - Fri coverage excluding public and national holidays. Calls received after 3 pm will require an additional next business day for service dispatch / service upgrades available | ENERGY STAR® 5.2-compliant Cisco EnergyWise compatible GREENGUARD® certified RoHS-compliant Supports ThinkVantage Technologies |

| Type-model F | Processor | Memory ⁸ | SATA disk GB rpm | External optical | Graphics | Display- Port dongle | PCIe Mini Card WLAN / BT | Optional port | Floor stand | VESA mount | ENERGY STAR 5.2 | | Win7 preload | Ann date (mm/dd/yy) |
|--------------|-----------|---------------------|---------------------|------------------|----------|----------------------------|--------------------------------|---------------|----------------|---------------|--------------------|----|-----------------|------------------------|
| 3267-A2G | G460 | 2GBx1 | 8G SSD | None | Intel HD | None | None | Serial | None | None | ES52 | GΡ | Emb 32 | 07/10/12 |
| 3267-A5G | G465 | 2GBx1 | 8G SSD | None | Intel HD | None | None | Serial | None | None | ES52 | GΡ | Emb 32 | 01/08/13 |
| 3267-A6G | G465 | 2GBx1 | 8G SSD | None | Intel HD | None | Intel 105 | Serial | None | None | ES52 | GΡ | Emb 32 | 03/12/13 |
| 3267-A7G | G470 | 2GBx1 | 8G SSD | None | Intel HD | None | Intel 105 | Serial | None | None | ES52 | GΡ | Emb 32 | 07/09/13 |
| 3267-A8G | G470 | 2GBx1 | 8G SSD | None | Intel HD | None | None | Serial | None | None | ES52 | GΡ | Emb 32 | 07/09/13 |

| Positioning Processor | Ultimate security, stability, and manageability for the enterprise Intel® Celeron® G460 Processor (1 core / 2 threads, 1.8GHz, 1.5MB cache), integrated Intel HD Graphics, integrated 1066MHz dual-channel DDR3 memory controller Intel Celeron G465 Processor (1 core / 2 threads, 1.9GHz, 1.5MB cache), integrated Intel HD Graphics, integrated 1066MHz dual-channel DDR3 memory controller Intel Celeron G470 Processor (1 core / 2 threads, 2.0GHz, 1.5MB cache), integrated Intel HD Graphics, integrated 1333MHz dual-channel DDR3 memory controller Processor in LGA1155 socket | Preloaded operating system Genuine Windows® 7 Embedded 32 Preloaded applications (only some listed) • Adobe® Reader® • Adobe Flash® Player • Citrix® Receiver • IIS Web Server • Microsoft® Management Console • Microsoft Silverlight |
|--|--|---|
| Memory | 16GB max, PC3-12800 1600MHz DDR3 , two 204-pin SODIMM sockets (notebook), System automatically clocks down for processors with 1066MHz DDR3 memory controller | Remote Desktop Protocol ThinPrint .print Client TightVNC Viewer VMware® View Client |
| Graphics | Intel HD Graphics in processor, uses main memory, HDCP, DirectX® 10.1, one VGA, one DisplayPort™, supports dual independent display; Maximum resolution: 2560x1600 (VGA)@60Hz | vWorkspace Windows Media Player |
| DP dongle | None | _ |
| Disk External optical SATA controller Onboard SATA eSATA port | Solid State Drive (SSD) / SATA 3.0Gb/s, 2.5" Wide None Serial ATA, SATA 3.0Gb/s, integrated in chipset One SATA cable (1-drop to device), one SATA 3.0Gb/s connector on planar None | |
| Chipset | Intel H61 Express Chipset | |
| Front ports Rear ports | Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm) Three USB 2.0 (external ODD occupies dedicated USB 2.0 port on some models), ethernet (RJ-45), VGA DB-15, DisplayPort connector, one optional port (USB 2.0 / serial on selected models) | |
| PCIe Mini Card PCIe WLAN ⁴ Bluetooth Audio Speaker Ethernet Intel AMT Modem Security chip | One PCI Express® Mini Card slot Some: 11b/g/n wireless, PCle Half Mini Card, Intel Centrino® Wireless-N 105, 1x1 None High Definition (HD) Audio, Realtek® ALC662 codec Internal speaker for business audio Gigabit ethernet port, Realtek RTL8111E, Wake on LAN® None None None None | |
| Keyboard Mouse Floor Stand VESA mount Power supply | None None None None Some None Some None None None None None None None Non | |
| Machine | Business black color; metal case 7.1" W X 7.2" D X 1.4" H 179mm W X 182mm D X 34.5mm H 4.6 lb (2.1 kg) in maximum configuration (not including External Optical Box) | Security Security Security slot (in rear for attachment of |
| | | Security slot (In rear for attachment of optional Kensington® MicroSaver® cable) Power-on password Administrator password Hard disk password Boot sequence control Boot without keyboard and mouse Individual USB port disablement EPEAT™ Gold rating ENERGY STAR® 5.2-compliant |
| Limited Warranty | 3-years , limited onsite service , 8 am-5 pm, Mon - Fri coverage excluding public and national holidays. Calls received after 3 pm will require an additional next business day for service dispatch / service upgrades available | GREENGUARD® certified RoHS-compliant Supports ThinkVantage Technologies |

| Type-model | Processor | Memory ⁸ | SATA disk GB rpm | External optical | Graphics | | Optional | Floor stand | VESA mount | ENERGY STAR 5.2 | Global (G) GMP (P) | Preload | Ann date (mm/dd/yy) |
|------------|-----------|---------------------|---------------------|------------------|----------|------|----------|----------------|---------------|--------------------|-----------------------|------------|---------------------|
| 3267-A3G | i5-3470T | 4GBx1 1600MHz | 320G 5400 | DVD±RW | HD 2500 | None | None | None | Mount | ES52 | GΡ | Win8 Pro64 | 10/23/12 |
| 3267-A4G | i5-3470T | 4GBx1 1600MHz | 320G 5400 | DVD±RW | HD 2500 | None | None | None | Mount | ES52 | GΡ | Win7 Pro64 | 10/23/12 |

| Positioning Processor Implementation Memory Graphics DP dongle Disk | Ultimate security, stability, and manageability for the enterprise Intel® Core™ i5-3470T Processor (2 cores / 4 threads, 2.9GHz, 3MB cache), Turbo Boost 2.0 (3.6GHz), integrated Intel HD Graphics 2500, integrated 1600MHz dual-channel DDR3 memory controller, Virtualization Technology Processor in LGA1155 socket 16GB max, PC3-12800 1600MHz DDR3, two 204-pin SODIMM sockets (notebook) Intel HD Graphics 2500 in processor, uses main memory, DirectX® 11, one VGA, one DisplayPort™, supports dual independent display; Maximum resolution vary by processor (i5 CPU supports max: 2560x2048) None SATA 3.0Gb/s, 2.5" Wide, 5400 rpm | Preloaded operating system Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit Some: Windows 8 Pro 64-bit Preloaded applications (only some listed) - Windows 7 models • ThinkVantage® Product Recovery • ThinkVantage Power Manager • ThinkVantage Communication Utility • Lenovo® Message Center Plus • Lenovo SimpleTap |
|--|--|--|
| External optical SATA controller Onboard SATA eSATA port Chipset | Slim DVD burner box, SATA 1.5Gb/s, 12.7mm high, tray-in Serial ATA, SATA 3.0Gb/s, integrated in chipset One SATA cable (1-drop to device), one SATA 3.0Gb/s connector on planar None Intel H61 Express Chipset | Adobe® Reader® Windows Live™ Essentials Corel® Burn.Now™ (DVD±RW) Corel DVD MovieFactory® (DVD±RW) Windows 8 models |
| Front ports Rear ports PCIe Mini Card PCIe WLAN Bluetooth Audio Speaker Ethernet Intel AMT Modem Security chip Keyboard Mouse Floor Stand VESA mount Power supply Machine | Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm) Three USB 2.0 (external ODD occupies dedicated USB 2.0 port on some models), ethernet (RJ-45), VGA DB-15, DisplayPort connector, one optional port (USB 2.0 / serial on selected models) One PCI Express® Mini Card slot None None High Definition (HD) Audio, Realtek® ALC662 codec Internal speaker for business audio Gigabit ethernet port, Realtek RTL8111E, Wake on LAN® None None None Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo Enhanced Optical USB Mouse, black, Lenovo logo None Supports VESA 75mm and 100mm mount standard 65 watts AC/DC adapter, autosensing, 87% PSU Business black color; metal case 7.1" W X 7.2" D X 1.4" H 179mm W X 182mm D X 34.5mm H 4.6 lb (2.1 kg) in maximum configuration (not including External Optical Box) | Lenovo Support Lenovo Companion Lenovo Cloud Storage Norton™ Studio AccuWeather Evernote® Cyberlink Power2Go (DVD±RW) Cyberlink PowerProducer (DVD±RW) All models ThinkVantage System Update Lenovo Solution Center View Management Utility Norton Internet Security (30 days of virus definitions) Microsoft® Office preloaded; purchase a product key to activate Skype™ |
| | | Security Security slot (in rear for attachment of optional Kensington® MicroSaver® cable) Power-on password Administrator password Hard disk password Boot sequence control Boot without keyboard and mouse Individual USB port disablement |
| Limited Warranty | 3-years , limited onsite service , 8 am-5 pm, Mon - Fri coverage excluding public and national holidays. Calls received after 3 pm will require an additional next business day for service dispatch / service upgrades available | EPEAT™ Gold rating ENERGY STAR® 5.2-compliant Cisco EnergyWise compatible GREENGUARD® certified RoHS-compliant Supports ThinkVantage Technologies |

ThinkCentre M72e Small (0900) - TopSeller

| Type-model | Slot x bay | Processor | Memory ⁸ | SATA disk GB rpm | SATA optical | Graphics | | Chassis intr switch | | ENERGY STAR 5.2 | Global | Win7 preload | Ann date (mm/dd/yy) |
|------------|---------------|-----------|---------------------|---------------------|--------------|----------|-------|------------------------|------|--------------------|--------|-----------------|---------------------|
| 0900-A5G | 3x3 | G850 | 2GBx1 1600MHz | 500G 7200 | DVD±RW | Intel HD | Media | Switch | None | None | None | Pro 64 | 07/10/12 |
| 0900-A6G | 3x3 | i3-2120 | 4GBx1 1600MHz | 500G 7200 | DVD±RW | HD 2000 | Media | Switch | None | None | None | Pro 64 | 07/10/12 |

- Small and medium business (SMB) model(s), part of the Western Europe TopSeller™ Program •1-year limited warranty

| Positioning | Essential business features, exceptional value | Preloaded operating system |
|---------------------------------|---|---|
| Processor | Intel® Pentium® G850 Processor (2 cores / 2 threads, 2.9GHz, 3MB cache), | |
| | integrated Intel HD Graphics, | Genuine Windows® 7 Professional 64 |
| | integrated 1333MHz dual-channel DDR3 memory controller, Virtualization Technology | |
| | Intel Core™ i3-2120 Processor (2 cores / 4 threads, 3.3GHz, 3MB cache), | Ready to install applications (only some listed) |
| | integrated Intel HD Graphics 2000, integrated 1333MHz dual-channel DDR3 memory controller, Virtualization Technology | |
| Implementation | Processor in LGA1155 socket | Rescue and Recovery[™] Password Manager |
| Memory | 16GB max, UDIMM, PC3-12800 1600MHz DDR3, two 240-pin DIMM sockets; | Preloaded applications (only some listed) |
| , | System automatically clocks down for processors with | ThinkVantage® Product Recovery |
| <u> </u> | 1333MHz DDR3 memory controller | ThinkVantage System Update |
| Graphics | Intel HD Graphics or Intel HD Graphics 2000 in processor, uses main memory, HDCP, DirectX® 10.1, one VGA, one DVI-D, supports dual independent display; Maximum resolution: 2560x1600 (VGA)@60Hz; 1920x1200 (DVI-D)@60Hz | ThinkVantage Power Manager ThinkVantage Communication Utility View Management Utility |
| Disk | SATA 3.0Gb/s 7200 rpm | Lenovo Solution Center |
| Optical | Super Multi-Burner DL DVD±RW SATA 1.5Gb/s Drive | Lenovo Message Center Plus |
| SATA controller | Serial ATA, SATA 3.0Gb/s, integrated in chipset | Lenovo SimpleTap Northart Manager Country |
| Onboard SATA | Two SATA cables (each 1-drop to device), three SATA 3.0Gb/s connectors on planar | Norton™ Internet Security (30 days of virus definitions) |
| eSATA port | None | Adobe® Reader® |
| Media reader | 9-in-1 media reader, internal USB 2.0 | Skype[™] for Windows |
| Chipset | Intel H61 Express Chipset | Windows Live™ Essentials Microsoft® Office preleaded: |
| Front ports | Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm) | Microsoft® Office preloaded; purchase a product key to activate |
| Rear ports | Four USB 2.0, serial (9-pin), keyboard (PS/2), mouse (PS/2), ethernet (RJ-45), VGA DB-15, DVI-D | Corel® Burn.Now™ (DVD±RW) Corel DVD MovieFactory® (DVD±RW) |
| | Line-in (stereo, 3.5mm), line-out (stereo, 3.5mm), microphone-in (stereo, 3.5mm) | |
| | Two USB 2.0 planar conn (1 used; one open for additional USB devices) | |
| Audio PCIe WLAN ⁴ | High Definition (HD) Audio, Realtek® ALC662 codec None | |
| Bluetooth | None | |
| Speaker | Internal speaker for business audio | |
| IEEE 1394 | None | |
| Ethernet | Gigabit ethernet port, Realtek RTL8111E, Wake on LAN® | |
| Intel AMT | None | |
| Modem | None | |
| Security chip | None | |
| Keyboard | Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo | |
| Mouse | Enhanced Optical USB Mouse, black, Lenovo logo | |
| Floor Stand | None | |
| Power supply | 240 watts, autosensing, active Power Factor Correction | _ |
| Machine | Business black color; metal case 13.3" W V 15.0" D V 3.0" H | |
| | ◆ 13.2" W X 15.0" D X 3.9" H ◆ 335mm W X 382mm D X 101mm H | |
| | • 14.6 lb (6.6 kg) in maximum configuration | Security |
| | Highlighted optical drive button for easy access | One lock to secure both cover and |
| Bay | Bay 1: 5.25", 1.6" high, access, std optical | entire system to fixed object: |
| | Bay 2: 3.5", 1" high, no access, std disk | -Padlock loop (in rear for opt padlock) -Security slot (in rear for optional |
| | Bay 3: 1.5", .35" high, access, opt reader* *bay only available on models with media reader installed | Kensington® MicroSaver® cable) |
| Slot | Slot 1: Low Profile, PCI Express [®] 2.0 x16 (40w max) | Power-on password |
| - 4- | Slot 2: Low Profile, PCIe 2.0 x1 | Administrator password |
| | Slot 3: Low Profile, PCle 2.0 x1 | Hard disk password Boot sequence control |
| | | Boot sequence control Boot without keyboard and mouse |
| | | Serial port I/O control |
| | | Individual USB port disablement |
| | | Chassis intrusion switch on selected model(s) |
| I to the stant | According the third country country of the Country | Cisco EnergyWise compatible |
| Limited Warranty | 1-year, limited onsite service, 8 am-5 pm, Mon - Fri coverage excluding public and national holidays. Calls received after 3 pm will require an additional next business day | RoHS-compliant |
| | for service dispatch / service upgrades available | Supports ThinkVantage Technologies |
| | | 1 Supporte Timit Tarrage Toolinologies |

| Type-mod | | Slot x bay | Processor | Memory ⁸ | SATA disk GB rpm | SATA optical | Graphics | Media reader | Chassis intr switch | Floor | ENERGY STAR 5.2 | Global | Preload | Ann date (mm/dd/yy) |
|----------|----|---------------|-----------|---------------------|---------------------|--------------|----------|-----------------|---------------------|-------|--------------------|--------|------------|---------------------|
| 0900-A7 | 7G | 3x3 | G870 | 4GBx1 1600MHz | 500G 7200 | DVD±RW | Intel HD | Media | Switch | None | None | None | Win8 Pro64 | 10/23/12 |
| 0900-A8 | 3G | 3x3 | i3-3220 | 4GBx1 1600MHz | 500G 7200 | DVD±RW | HD 2500 | Media | Switch | None | None | None | Win8 Pro64 | 10/23/12 |
| 0900-B3 | 3G | 3x3 | G870 | 4GBx1 1600MHz | 500G 7200 | DVD±RW | Intel HD | Media | Switch | None | None | None | Win7 Pro64 | 10/23/12 |
| 0900-B4 | 1G | 3x3 | i3-3220 | 4GBx1 1600MHz | 500G 7200 | DVD±RW | HD 2500 | Media | Switch | None | None | None | Win7 Pro64 | 10/23/12 |

- Small and medium business (SMB) model(s), part of the Western Europe TopSeller™ Program
- 1-year limited warranty

| Destilentes. | Essential bearings of the transport of the second of the s | Due le colonida de consensión de constante |
|----------------------------|--|--|
| Positioning Processor | Essential business features, exceptional value Intel® Pentium® G870 Processor (2 cores / 2 threads, 3.1GHz, 3MB cache), | Preloaded operating system |
| FIOCESSOI | integrated Intel HD Graphics. | Some: Windows® 7 Professional 64 |
| | integrated 1333MHz dual-channel DDR3 memory controller, Virtualization Technology | preinstalled through downgrade rights in Windows 8 Pro 64-bit |
| | Intel Core™ i3-3220 Processor (2 cores / 4 threads, 3.3GHz, 3MB cache), | Some: Windows 8 Pro 64-bit |
| | integrated Intel HD Graphics 2500, | Preloaded applications (only some listed) |
| Implementation | integrated 1600MHz dual-channel DDR3 memory controller Processor in LGA1155 socket | - Windows 7 models |
| Memory | 16GB max, UDIMM, PC3-12800 1600MHz DDR3, two 240-pin DIMM sockets; | ThinkVantage® Product Recovery |
| Wichioly | System automatically clocks down for processors with | ThinkVantage Power Manager |
| | 1333MHz DDR3 memory controller | ThinkVantage Communication Utility |
| Graphics | Intel HD Graphics or Intel HD Graphics 2500 in processor, uses main memory, | Lenovo® Message Center Plus Lenovo SimpleTap |
| | one VGA, one DVI-D, supports dual independent display; | Adobe® Reader® |
| B: 1 | Maximum resolution: 2560x1600 (VGA)@60Hz; 1920x1200 (DVI-D)@60Hz | Windows Live™ Essentials |
| Disk | SATA 3.0Gb/s 7200 rpm | Corel® Burn.Now™ (DVD±RW) |
| Optical SATA controller | Super Multi-Burner DL DVD±RW SATA 1.5Gb/s Drive Serial ATA, SATA 3.0Gb/s, integrated in chipset | Corel DVD MovieFactory® (DVD±RW) |
| Onboard SATA | Two SATA cables (each 1-drop to device), three SATA 3.0Gb/s connectors on planar | - Windows 8 models |
| eSATA port | None | Lenovo Support |
| Media reader | 9-in-1 media reader, internal USB 2.0 | Lenovo Companion |
| Chipset | Intel H61 Express Chipset | Lenovo Cloud Storage Norton™ Studio |
| Front ports | Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm) | AccuWeather |
| Rear ports | Four USB 2.0, serial (9-pin), keyboard (PS/2), mouse (PS/2), ethernet (RJ-45), | Evernote® |
| riear ports | VGA DB-15. DVI-D | Cyberlink Power2Go (DVD±RW) |
| Rear audio ports | Line-in (stereo, 3.5mm), line-out (stereo, 3.5mm), microphone-in (stereo, 3.5mm) | Cyberlink PowerProducer (DVD±RW) |
| | Two USB 2.0 planar conn (1 used; one open for additional USB devices) | - All models |
| Audio | High Definition (HD) Audio, Realtek® ALC662 codec | ThinkVantage System Update |
| PCIe WLAN ⁴ | None | Lenovo Solution Center |
| Bluetooth | None | View Management UtilityNorton Internet Security |
| Speaker | Internal speaker for business audio | (30 days of virus definitions) |
| IEEE 1394 | None Circhit othernet part Pooltek PTI 91115 Wake on LAN® | Microsoft® Office preloaded; |
| Ethernet Intel AMT | Gigabit ethernet port, Realtek RTL8111E, Wake on LAN® None | purchase a product key to activate |
| Modem | None | Skype™ |
| Security chip | None | |
| Keyboard | Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo | - |
| Mouse | Enhanced Optical USB Mouse, black, Lenovo logo | |
| Floor Stand | None | |
| Power supply | 240 watts, autosensing, active Power Factor Correction | |
| Machine | Business black color; metal case | - |
| | • 13.2" W X 15.0" D X 3.9" H | |
| | 335mm W X 382mm D X 101mm H 14.6 lb (6.6 kg) in maximum configuration | Security |
| | Highlighted optical drive button for easy access | One lock to secure both cover and |
| Bay | Bay 1: 5.25". 1.6" high, access, std optical | entire system to fixed object: |
| , | Bay 2: 3.5", 1" high, no access, std disk | -Padlock loop (in rear for opt padlock) |
| | Bay 3: 1.5", .35" high, access, opt reader* | -Security slot (in rear for optional Kensington® MicroSaver® cable) |
| Clot | *bay only available on models with media reader installed | Power-on password |
| Slot | Slot 1: Low Profile, PCI Express® 2.0 x16 (40w max) Slot 2: Low Profile, PCIe 2.0 x1 | Administrator password |
| | Slot 3: Low Profile, PCle 2.0 x1 | Hard disk password |
| | disk optical | Boot sequence control Boot without keyboard and mause |
| | | Boot without keyboard and mouse Serial port I/O control |
| | | Individual USB port disablement |
| | | Chassis intrusion switch on selected |
| | | model(s) |
| Limited Warranty | 1-year, limited onsite service, 8 am-5 pm, Mon - Fri coverage excluding public and | Cisco EnergyWise compatible |
| • | national holidays. Calls received after 3 pm will require an additional next business day for service dispatch / service upgrades available | RoHS-compliant |
| | ioi service dispatori / service apgrades available | Supports ThinkVantage Technologies |

ThinkCentre M72e Small (0967) - TopSeller

| Type-model | Slot x bay | Processor | Memory ⁸ | SATA disk GB rpm | SATA optical | Graphics | Chassis intr switch | | ENERGY STAR 5.2 | Global | Win7 preload | Ann date (mm/dd/yy) |
|----------------------|---------------|--------------------|--------------------------------|------------------------|--------------|--------------------|------------------------|--------------|--------------------|--------------|------------------|----------------------|
| 0967-A6G 0967-B7G | | i3-2120 i5-3470 | 4GBx1 1600MHz 4GBx1 1600MHz | 500G 7200 500G 7200 | | HD 2000 HD 2500 | | None None | None None | None None | Pro 64 Pro 64 | 07/10/12 10/09/12 |

- Small and medium business (SMB) model(s), part of the Western Europe TopSeller™ Program •3-year limited warranty

| Positioning | Essential business features, exceptional value | Preloaded operating system |
|----------------------------|--|---|
| Positioning Processor | Intel® Core™ i3-2120 Processor (2 cores / 4 threads, 3.3GHz, 3MB cache), | , , , |
| 1 10000001 | integrated Intel HD Graphics 2000, | Genuine Windows® 7 Professional 64 |
| | integrated 1333MHz dual-channel DDR3 memory controller, Virtualization Technology | |
| | Intel Core i5-3470 Processor (4 cores / 4 threads, 3.2GHz, 6MB cache), Turbo Boost 2.0 (3.6GHz), integrated Intel HD Graphics 2500, | Ready to install applications (only some listed) |
| | integrated 1600MHz dual-channel DDR3 memory controller, Virtualization Technology | Rescue and Recovery[™] |
| Implementation | Processor in LGA1155 socket | Password Manager |
| Memory | 16GB max, UDIMM, PC3-12800 1600MHz DDR3, two 240-pin DIMM sockets; | Preloaded applications (only some listed) |
| | System automatically clocks down for processors with | ThinkVantage® Product Recovery |
| Overshies | 1333MHz DDR3 memory controller | ThinkVantage System Update |
| Graphics | Intel HD Graphics 2000 or Intel HD Graphics 2500 in processor, uses main memory, one VGA, one DVI-D, supports dual independent display; | ThinkVantage Power Manager ThinkVantage Communication Utility |
| | Maximum resolution: 2560x1600 (VGA)@60Hz; 1920x1200 (DVI-D)@60Hz | View Management Utility |
| Disk | SATA 3.0Gb/s 7200 rpm | Lenovo Solution Center |
| Optical | Super Multi-Burner DL DVD±RW SATA 1.5Gb/s Drive | Lenovo Message Center Plus |
| SATA controller | Serial ATA, SATA 3.0Gb/s, integrated in chipset | Lenovo SimpleTap Norton™ Internet Security |
| Onboard SATA | Two SATA cables (each 1-drop to device), three SATA 3.0Gb/s connectors on planar | (30 days of virus definitions) |
| eSATA port Media reader | None 9-in-1 media reader, internal USB 2.0 | Adobe® Reader® |
| Chipset | Intel H61 Express Chipset | Skype™ for Windows Windows Live™ Essentials |
| _ · | | Microsoft® Office preloaded; |
| Front ports Rear ports | Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm) Four USB 2.0, serial (9-pin), keyboard (PS/2), mouse (PS/2), ethernet (RJ-45), | purchase a product key to activate |
| rical porto | VGA DB-15, DVI-D | Corel® Burn.Now™ (DVD±RW) Corel DVD MovieFactory® (DVD±RW) |
| | Line-in (stereo, 3.5mm), line-out (stereo, 3.5mm), microphone-in (stereo, 3.5mm) | Core DVD Movier actory* (DVD±RVV) |
| | Two USB 2.0 planar conn (1 used; one open for additional USB devices) | |
| Audio | High Definition (HD) Audio, Realtek® ALC662 codec | |
| PCIe WLAN ⁴ | None | |
| Bluetooth Speaker | None Internal speaker for business audio | |
| IEEE 1394 | None | |
| Ethernet | Gigabit ethernet port, Realtek RTL8111E, Wake on LAN® | |
| Intel AMT | None | |
| Modem | None | |
| Security chip | None | |
| Keyboard | Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo | |
| Mouse | Enhanced Optical USB Mouse, black, Lenovo logo | |
| Floor Stand | None | |
| Power supply | 240 watts, autosensing, active Power Factor Correction | - |
| Machine | Business black color; metal case 13.2" W X 15.0" D X 3.9" H | |
| | • 335mm W X 382mm D X 101mm H | |
| | • 14.6 lb (6.6 kg) in maximum configuration | Security |
| Devi | Highlighted optical drive button for easy access Part 1.5 65" 1.6" high access and entired. | One lock to secure both cover and entire system to fixed object: |
| Bay | Bay 1: 5.25", 1.6" high, access, std optical Bay 2: 3.5", 1" high, no access, std disk | -Padlock loop (in rear for opt padlock) |
| | Bay 3: 1.5", .35" high, access, opt reader* | -Security slot (in rear for optional |
| | *bay only available on models with media reader installed | Kensington® MicroSaver® cable) |
| Slot | Slot 1: Low Profile, PCI Express® 2.0 x16 (40w max) | Power-on password Administrator password |
| | Slot 2: Low Profile, PCle 2.0 x1 Slot 3: Low Profile, PCle 2.0 x1 | Administrator password Hard disk password |
| | Slot 3. Low Profile, Pole 2.0 X1 | Boot sequence control |
| | | Boot without keyboard and mouse Social part I/O control |
| | | Serial port I/O control Individual USB port disablement |
| | | Chassis intrusion switch on selected |
| | | model(s) |
| Limited Warranty | 3-years, limited onsite service, 8 am-5 pm, Mon - Fri coverage excluding public and | Cisco EnergyWise compatible |
| | national holidays. Calls received after 3 pm will require an additional next business day | RoHS-compliant |
| | for service dispatch / service upgrades available | Supports ThinkVantage Technologies |

| Type-model | Slot x bay | Processor | Memory ⁸ | SATA disk GB rpm | SATA optical | Graphics | Chassis intr switch | Floor stand | ENERGY STAR 5.2 | Global | Win7 preload | Ann date (mm/dd/yy) |
|------------|---------------|-----------|---------------------|---------------------|--------------|----------|---------------------|----------------|--------------------|--------|-----------------|---------------------|
| 3660-E1G | 3x2 | i3-3220 | 4GBx1 1600MHz | 500G 7200 | DVD±RW | HD 2500 | Switch | Stand | ES52 | None | Pro 64 | 09/11/12 |

| | | 1 |
|--|--|--|
| Positioning Processor | Essential business features, exceptional value Intel® Core™ i3-3220 Processor (2 cores / 4 threads, 3.3GHz, 3MB cache), integrated Intel HD Graphics 2500, integrated 1600MHz dual-channel DDR3 memory controller | Preloaded operating system Genuine Windows® 7 Professional 64 |
| Implementation | Processor in LGA1155 socket | Ready to install applications (only some |
| Memory | 16GB max, UDIMM, PC3-12800 1600MHz DDR3, two 240-pin DIMM sockets | listed) |
| Graphics | Intel HD Graphics 2500 in processor, uses main memory, DirectX® 11, one VGA, one DVI-D, supports dual independent display; Maximum resolution: 2560x1600 (VGA)@60Hz; 1920x1200 (DVI-D)@60Hz | Rescue and Recovery[™] Password Manager Preloaded applications (only some listed) |
| Disk Optical SATA controller Onboard SATA eSATA port Media reader | SATA 3.0Gb/s 7200 rpm Super Multi-Burner DL DVD±RW SATA 1.5Gb/s Drive Serial ATA, SATA 3.0Gb/s, integrated in chipset Two SATA cables (each 1-drop to device), three SATA 3.0Gb/s connectors on planar None None | ThinkVantage® Product Recovery ThinkVantage System Update ThinkVantage Power Manager ThinkVantage Communication Utility View Management Utility Lenovo Solution Center Lenovo Message Center Plus |
| Chipset | Intel H61 Express Chipset | Lenovo SimpleTap |
| Internal connector Audio PCIe WLAN ⁴ | Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm) Four USB 2.0, serial (9-pin), keyboard (PS/2), mouse (PS/2), ethernet (RJ-45), VGA DB-15, DVI-D Line-in (stereo, 3.5mm), line-out (stereo, 3.5mm), microphone-in (stereo, 3.5mm) Two USB 2.0 planar conn (1 used; one open for additional USB devices) High Definition (HD) Audio, Realtek® ALC662 codec None | Norton™ Internet Security (30 days of virus definitions) Adobe® Reader® Skype™ for Windows Windows Live™ Essentials Microsoft® Office preloaded; purchase a product key to activate Corel® Burn.Now™ (DVD±RW) |
| Bluetooth Speaker IEEE 1394 Ethernet Intel AMT Modem Security chip | None Internal speaker for business audio None Gigabit ethernet port, Realtek RTL8111E, Wake on LAN® None None None | Corel DVD MovieFactory® (DVD±RW) |
| Keyboard Mouse Floor Stand Power supply | Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo Enhanced Optical USB Mouse, black, Lenovo logo System floor stand for vertical orientation 240 watts, autosensing, 85% PSU | |
| Machine | Business black color; metal case 13.2" W X 15.0" D X 3.9" H 335mm W X 382mm D X 101mm H 14.6 lb (6.6 kg) in maximum configuration Highlighted optical drive button for easy access | |
| Bay | Bay 1: 5.25", 1.6" high, access, std optical | Security |
| Slot | Bay 2: 3.5", 1" high, no access, std disk Slot 1: Low Profile, PCI Express® 2.0 x16 (40w max) Slot 2: Low Profile, PCIe 2.0 x1 Slot 3: Low Profile, PCIe 2.0 x1 | One lock to secure both cover and entire system to fixed object: -Padlock loop (in rear for opt padlock) -Security slot (in rear for optional Kensington® MicroSaver® cable) Power-on password Administrator password Hard disk password Boot sequence control Boot without keyboard and mouse |
| | disk optical | Serial port I/O control Individual USB port disablement Chassis intrusion switch on selected model(s) EPEAT™ Gold rating ENERGY STAR® 5.2-compliant Cisco EnergyWise compatible |
| Limited Warranty | 3-years , limited onsite service , 8 am-5 pm, Mon - Fri coverage excluding public and national holidays. Calls received after 3 pm will require an additional next business day for service dispatch / service upgrades available | GREENGUARD® certified RoHS-compliant Supports ThinkVantage Technologies |

| Slot x Type-model bay | Processor | Memory ⁸ | SATA disk GB rpm | SATA optical | Graphics | Chassis intr switch | Floor stand | ENERGY STAR 5.2 | Global (G) GMP (P) | Win7 preload | Ann date (mm/dd/yy) |
|--------------------------|-----------|---------------------|---------------------|--------------|----------|---------------------|----------------|--------------------|-----------------------|-----------------|---------------------|
| 3664-A1G 3x2 | i5-3550 | 4GBx1 1600MHz | 500G 7200 | DVD±RW | HD 2500 | Switch | Stand | ES52 | G P | Pro 64 | 06/05/12 |
| 3664-A2G 3x2 | i5-3470 | 4GBx1 1600MHz | 500G 7200 | DVD±RW | HD 2500 | None | Stand | ES52 | G P | Pro 64 | 06/19/12 |
| 3664-A4G 3x2 | i3-3220 | 4GBx1 1600MHz | 500G 7200 | DVD±RW | HD 2500 | Switch | Stand | ES52 | G P | Pro 64 | 08/21/12 |
| 3664-A6G 3x2 | i3-3240 | 4GBx1 1600MHz | 500G 7200 | DVD±RW | HD 2500 | Switch | Stand | ES52 | G P | Pro 64 | 05/28/13 |

[•] Part of the Global Models Plus (GMP) program with limited onsite service 3-year limited warranty

| Positioning | Essential business features, exceptional value | Preloaded operating system |
|-------------------------|--|---|
| Processor | Intel® Core™ i3-3220 Processor (2 cores / 4 threads, 3.3GHz, 3MB cache), | Genuine Windows® 7 |
| | integrated Intel HD Graphics 2500, integrated 1600MHz dual-channel DDR3 memory controller | Professional 64 |
| | Intel Core i3-3240 Processor (2 cores / 4 threads, 3.4GHz, 3MB cache), | Ready to install applications (only some |
| | integrated Intel HD Graphics 2500, | listed) |
| | integrated 1600MHz dual-channel DDR3 memory controller Intel Core i5-3470 Processor (4 cores / 4 threads, 3.2GHz, 6MB cache), | Rescue and Recovery[™] |
| | Turbo Boost 2.0 (3.6GHz), integrated Intel HD Graphics 2500, | Password Manager |
| | integrated 1600MHz dual-channel DDR3 memory controller, Virtualization Technology | Preloaded applications (only some listed) |
| | Intel Core i5-3550 Processor (4 cores / 4 threads, 3.3GHz, 6MB cache), | ThinkVantage® Product Recovery ThinkVantage® Product Recovery |
| | Turbo Boost 2.0 (3.7GHz), integrated Intel HD Graphics 2500, integrated 1600MHz dual-channel DDR3 memory controller, Virtualization Technology | ThinkVantage System UpdateThinkVantage Power Manager |
| Implementation | Processor in LGA1155 socket | ThinkVantage Communication Utility |
| Memory | 16GB max, UDIMM, PC3-12800 1600MHz DDR3, two 240-pin DIMM sockets | View Management Utility Lenovo Solution Center |
| Graphics | Intel HD Graphics 2500 in processor, uses main memory, DirectX® 11, | Lenovo Message Center Plus |
| | one VGA, one DVI-D, supports dual independent display; | Lenovo SimpleTap |
| Disk | Maximum resolution: 2560x1600 (VGA)@60Hz; 1920x1200 (DVI-D)@60Hz SATA 3.0Gb/s 7200 rpm | Norton™ Internet Security (30 days of virus definitions) |
| Optical | Super Multi-Burner DL DVD±RW SATA 1.5Gb/s Drive | Adobe® Reader® |
| SATA controller | Serial ATA, SATA 3.0Gb/s, integrated in chipset | Skype[™] for Windows |
| Onboard SATA | Two SATA cables (each 1-drop to device), three SATA 3.0Gb/s connectors on planar | Windows Live™ Essentials Microsoft® Office preloaded; |
| eSATA port | None | purchase a product key to activate |
| Media reader | None | Corel® Burn.Now™ (DVD±RW) (DVD±RW) |
| Chipset | Intel H61 Express Chipset | Corel DVD MovieFactory® (DVD±RW) |
| Front ports | Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm) Four USB 2.0, serial (9-pin), keyboard (PS/2), mouse (PS/2), ethernet (RJ-45), | |
| Rear ports | VGA DB-15, DVI-D | |
| Rear audio ports | Line-in (stereo, 3.5mm), line-out (stereo, 3.5mm), microphone-in (stereo, 3.5mm) | |
| | Two USB 2.0 planar conn (1 used; one open for additional USB devices) | |
| Audio | High Definition (HD) Audio, Realtek® ALC662 codec | |
| PCIe WLAN⁴ Bluetooth | None None | |
| Speaker | Internal speaker for business audio | |
| IĖEE 1394 | None | |
| Ethernet | Gigabit ethernet port, Realtek RTL8111E, Wake on LAN® | |
| Intel AMT | None | |
| Modem Security chip | None None | |
| Keyboard | Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo | _ |
| Mouse | Enhanced Optical USB Mouse, black, Lenovo logo | Security |
| Floor Stand | System floor stand for vertical orientation | One lock to secure both cover and entire system to fixed object: |
| Power supply | 240 watts, autosensing, 85% PSU | -Padlock loop (in rear for opt padlock) |
| Machine | Business black color; metal case | -Security slot (in rear for optional |
| | • 13.2" W X 15.0" D X 3.9" H | Kensington® MicroSaver® cable) • Power-on password |
| | 335mm W X 382mm D X 101mm H 14.6 lb (6.6 kg) in maximum configuration | Administrator password |
| | Highlighted optical drive button for easy access | Hard disk password |
| Bay | Bay 1: 5.25", 1.6" high, access, std optical | Boot sequence control Boot without keyboard and mouse |
| Slot | Bay 2: 3.5", 1" high, no access, std disk Slot 1: Low Profile, PCI Express® 2.0 x16 (40w max) | Serial port I/O control |
| GIOL | Slot 2: Low Profile, PCle 2.0 x1 | Individual USB port disablement |
| | Slot 3: Low Profile, PCle 2.0 x1 optical | Chassis intrusion switch on selected model(s) |
| | | model(s) EPEAT™ Gold rating |
| | | ENERGY STAR® 5.2-compliant |
| | | Cisco EnergyWise compatible |
| Limited Warranty | 3-years, limited onsite service, 8 am-5 pm, Mon - Fri coverage excluding public and | GREENGUARD® certified |
| | national holidays. Calls received after 3 pm will require an additional next business day for service dispatch / service upgrades available | RoHS-compliant Supports ThinkVantage Technologies |
| | ior service dispateir/ service apgrades available | Supports Thirtx variage rechinologies |

| Type-model | Slot x bay | Processor | Memory ⁸ | SATA disk GB rpm | SATA optical | Graphics | Chassis intr switch | | ENERGY STAR 5.2 | |) Preload | Ann date (mm/dd/yy) |
|------------|------------|--------------------|--------------------------------|---------------------|------------------|--------------------|---------------------|----------------|--------------------|------------|--------------------------|----------------------|
| 00017100 | | i5-3470 i5-3470 | 4GBx1 1600MHz 4GBx1 1600MHz | | DVD±RW DVD±RW | HD 2500 HD 2500 | Switch None | Stand Stand | ES52 ES52 | G P G P | Win8 Pro64 Win7 Pro64 | 10/23/12 10/23/12 |

| Implementation Memory Graphics | Intel® Core™ i5-3470 Processor (4 cores / 4 threads, 3.2GHz, 6MB cache), Turbo Boost 2.0 (3.6GHz), integrated Intel HD Graphics 2500, integrated 1600MHz dual-channel DDR3 memory controller, Virtualization Technology Processor in LGA1155 socket 16GB max, UDIMM, PC3-12800 1600MHz DDR3, two 240-pin DIMM sockets Intel HD Graphics 2500 in processor, uses main memory, DirectX® 11, one VGA one DVI-D supports dual independent display: | Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit Some: Windows 8 Pro 64-bit Preloaded applications (only some listed) - Windows 7 models |
|---|--|--|
| | one VGA, one DVI-D, supports dual independent display; Maximum resolution: 2560x1600 (VGA)@60Hz; 1920x1200 (DVI-D)@60Hz SATA 3.0Gb/s 7200 rpm Super Multi-Burner DL DVD±RW SATA 1.5Gb/s Drive Serial ATA, SATA 3.0Gb/s, integrated in chipset Two SATA cables (each 1-drop to device), three SATA 3.0Gb/s connectors on planar None Intel H61 Express Chipset Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm) Four USB 2.0, serial (9-pin), keyboard (PS/2), mouse (PS/2), ethernet (RJ-45), VGA DB-15, DVI-D Line-in (stereo, 3.5mm), line-out (stereo, 3.5mm), microphone-in (stereo, 3.5mm) Two USB 2.0 planar conn (1 used; one open for additional USB devices) High Definition (HD) Audio, Realtek® ALC662 codec None None Internal speaker for business audio None Gigabit ethernet port, Realtek RTL8111E, Wake on LAN® | ThinkVantage® Product Recovery ThinkVantage Power Manager ThinkVantage Communication Utility Lenovo® Message Center Plus Lenovo SimpleTap Adobe® Reader® Windows Live™ Essentials Corel® Burn.Now™ (DVD±RW) Corel DVD MovieFactory® (DVD±RW) Windows 8 models Lenovo Support Lenovo Companion Lenovo Cloud Storage Norton™ Studio AccuWeather Evernote® Cyberlink Power2Go (DVD±RW) Cyberlink PowerProducer (DVD±RW) All models ThinkVantage System Update |
| Intel AMT Modem Security chip Keyboard Mouse Floor Stand Power supply | None None None Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo Enhanced Optical USB Mouse, black, Lenovo logo System floor stand for vertical orientation 240 watts, autosensing, 85% PSU | Lenovo Solution Center View Management Utility Norton Internet Security (30 days of virus definitions) Microsoft® Office preloaded; purchase a product key to activate Skype™ |
| Machine Bay Slot | Business black color; metal case 13.2" W X 15.0" D X 3.9" H 335mm W X 382mm D X 101mm H 14.6 lb (6.6 kg) in maximum configuration Highlighted optical drive button for easy access Bay 1: 5.25", 1.6" high, access, std optical Bay 2: 3.5", 1" high, no access, std disk Slot 1: Low Profile, PCI Express® 2.0 x16 (40w max) Slot 2: Low Profile, PCle 2.0 x1 Slot 3: Low Profile, PCle 2.0 x1 | Security One lock to secure both cover and entire system to fixed object: -Padlock loop (in rear for opt padlock) -Security slot (in rear for optional Kensington® MicroSaver® cable) Power-on password |
| Limited Warranty | 3-years, limited onsite service, 8 am-5 pm, Mon - Fri coverage excluding public and national holidays. Calls received after 3 pm will require an additional next business day for service dispatch / service upgrades available | Administrator password Hard disk password Boot sequence control Boot without keyboard and mouse Serial port I/O control Individual USB port disablement Chassis intrusion switch on selected model(s) EPEAT™ Gold rating ENERGY STAR® 5.2-compliant Cisco EnergyWise compatible GREENGUARD® certified RoHS-compliant Supports ThinkVantage Technologies |

ThinkCentre M72e Tower (0896) - TopSeller

| Type-model | Slot x bay | Processor | Memory ⁸ | SATA disk 2 GB rpm | nd Disk Bay | SATA optical | Graphics | Media reader | Chassis intr switch | ENERGY STAR 5.2 | Global | Win7 preload | Ann date (mm/dd/yy) |
|------------|---------------|-----------|---------------------|-----------------------|----------------|--------------|----------|-----------------|---------------------|--------------------|--------|-----------------|---------------------|
| 0896-A1G | 3x4 | G640 | 2GBx1 1600MHz | 500G 7200 | Bay | DVD±RW | Intel HD | Media | Switch | None | None | None | 07/10/12 |
| 0896-A2G | 3x4 | G640 | 2GBx1 1600MHz | 500G 7200 | Bay | DVD±RW | Intel HD | Media | Switch | None | None | Pro 64 | 07/10/12 |
| 0896-A3G | 3x4 | G640 | 4GBx1 1600MHz | 500G 7200 | Bay | DVD±RW | Intel HD | Media | Switch | None | None | Pro 64 | 07/10/12 |
| 0896-A4G | 3x4 | G850 | 2GBx1 1600MHz | 500G 7200 | Bay | DVD±RW | Intel HD | Media | Switch | None | None | Pro 64 | 07/10/12 |
| 0896-A5G | 3x4 | i3-2120 | 4GBx1 1600MHz | 500G 7200 | Bay | DVD±RW | HD 2000 | Media | Switch | None | None | Pro 64 | 07/10/12 |
| 0896-A6G | 3x4 | i3-2120 | 4GBx1 1600MHz | 1TB 7200 | Bay | DVD±RW | HD 2000 | Media | Switch | None | None | Pro 64 | 07/10/12 |
| 0896-B6G | 3x4 | G645 | 4GBx1 1600MHz | 500G 7200 | Bay | DVD±RW | Intel HD | Media | Switch | None | None | None | 09/04/12 |

- Small and medium business (SMB) model(s), part of the Western Europe TopSeller™ Program •1-year limited warranty

| | • I-year ilmited warranty | |
|---|---|---|
| Positioning Processor | Intel® Pentium® G640 Processor (2 cores / 2 threads, 2.8GHz, 3MB cache), integrated Intel HD Graphics, integrated 1066MHz dual-channel DDR3 memory controller, Virtualization Technology Intel Pentium G645 Processor (2 cores / 2 threads, 2.9GHz, 3MB cache), integrated Intel HD Graphics, integrated 1066MHz dual-channel DDR3 memory controller, Virtualization Technology Intel Pentium G850 Processor (2 cores / 2 threads, 2.9GHz, 3MB cache), integrated Intel HD Graphics, integrated Intel HD Graphics, integrated 1333MHz dual-channel DDR3 memory controller, Virtualization Technology Intel Core™ i3-2120 Processor (2 cores / 4 threads, 3.3GHz, 3MB cache), integrated Intel HD Graphics 2000, integrated 1333MHz dual-channel DDR3 memory controller, Virtualization Technology Processor in LGA1155 socket | Preloaded operating system Some: No operating system Some: Genuine Windows 7 Professional 64 Ready to install applications (Windows 7 models; only some listed) • Rescue and Recovery™ • Password Manager Preloaded applications (Windows 7 models; only some listed) • ThinkVantage® Product Recovery • ThinkVantage® System Lindata |
| Implementation | | ThinkVantage System Update ThinkVantage Power Manager |
| Memory | 16GB max, UDIMM , PC3-12800 1600MHz DDR3 , two 240-pin DIMM sockets; System automatically clocks down for processors with 1066 or 1333MHz DDR3 memory controller | ThinkVantage Communication Utility View Management Utility Lenovo Solution Center |
| Graphics | Intel HD Graphics or Intel HD Graphics 2000 in processor, uses main memory, HDCP, DirectX® 10.1, one VGA, one DVI-D, supports dual independent display; Maximum resolution: 2560x1600 (VGA)@60Hz; 1920x1200 (DVI-D)@60Hz | Lenovo Message Center Plus Lenovo SimpleTap Norton™ Internet Security |
| Disk Optical SATA controller Onboard SATA eSATA port Media reader | SATA 3.0Gb/s 7200 rpm Super Multi-Burner DL DVD±RW SATA 1.5Gb/s Drive Serial ATA, SATA 3.0Gb/s, integrated in chipset Two SATA cables (each 1-drop to device), three SATA 3.0Gb/s connectors on planar None 9-in-1 media reader, internal USB 2.0 | (30 days of virus definitions) • Adobe® Reader® • Skype™ for Windows • Windows Live™ Essentials • Microsoft® Office preloaded; purchase a product key to activate • Corel® Burn.Now™ (DVD±RW) |
| Chipset | Intel H61 Express Chipset | Corel DVD MovieFactory® (DVD±RW) |
| Front ports Rear ports | Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm) Four USB 2.0, serial (9-pin), keyboard (PS/2), mouse (PS/2), ethernet (RJ-45), VGA DB-15, DVI-D | , |
| Audio PCIe WLAN ⁴ Bluetooth Speaker IEEE 1394 Ethernet Intel AMT Modem Security chip | Line-in (stereo, 3.5mm), line-out (stereo, 3.5mm), microphone-in (stereo, 3.5mm) Two USB 2.0 planar conn (1 used; one open for additional USB devices) High Definition (HD) Audio, Realtek® ALC662 codec None None Internal speaker for business audio None Gigabit ethernet port, Realtek RTL8111E, Wake on LAN® None None None None | |
| Keyboard Mouse Power supply | Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo Enhanced Optical USB Mouse, black, Lenovo logo 280 watts with variable speed fan, manual switch | |
| Machine | Business black color; metal case 6.3" W X 16.6" D X 15.3" H (with handle) 160mm W X 422mm D X 388mm H 20.7 lb (9.4 kg) in maximum configuration Handle on top front Highlighted optical drive button for easy access | Security • One lock to secure both cover and entire system to fixed object: -Padlock loop (in rear for opt padlock) -Security slot (in rear for optional |
| Bay | Bay 1: 5.25", 1.6" high, access, std optical Bay 2: 3.5", 1" high, no access, std disk Bay 3: 3.5", 1" high, no access, std disk Bay 4: 1.5", .35" high, access, opt reader* *bay only available on models with media reader installed | Kensington® MicroSaver® cable) Power-on password Administrator password Hard disk password Boot sequence control |
| Slot | Slot 1: half-length, full-height, PCI Express® 2.0 x16 (60w max) Slot 2: half-length, full-height, PCIe 2.0 x1 Slot 3: half-length, full-height, PCIe 2.0 x1 | Boot without keyboard and mouse Serial port I/O control Individual USB port disablement Chassis intrusion switch on selected model(s) |
| Limited Warranty | 1-year, limited onsite service, 8 am-5 pm, Mon - Fri coverage excluding public and national holidays. Calls received after 3 pm will require an additional next business day for service dispatch / service upgrades available | Cisco EnergyWise compatible RoHS-compliant Supports ThinkVantage Technologies |

| Type-model | Slot x rpe-model bay Processor | | SATA disk 2nd I sor Memory [®] GB rpm Ba | | nd Disk Bay | SATA optical | Graphics | Media Chassis ENERGY eader intr switch STAR 5.2 | | | Win7 Ann date preload (mm/dd/yy) | | |
|----------------------|-----------------------------------|--|--|--|----------------|------------------|----------|--|--------------|--------------|----------------------------------|--|--|
| 0896-A7G 0896-A8G | 3x4 3x4 | | 4GBx1 1600MHz 4GBx1 1600MHz | | Bay Bay | DVD±RW DVD±RW | | | None None | None None | Pro 64 Pro 64 | | |

- Small and medium business (SMB) model(s), part of the Western Europe TopSeller™ Program •1-year limited warranty

| Positioning | Essential business features, exceptional value | Preloaded operating system | | | |
|-----------------------------|--|--|--|--|--|
| Processor | Intel® Core™ i5-3470 Processor (4 cores / 4 threads, 3.2GHz, 6MB cache), | Genuine Windows® 7 | | | |
| | Turbo Boost 2.0 (3.6GHz), integrated Intel HD Graphics 2500, integrated 1600MHz dual-channel DDR3 memory controller, Virtualization Technology | Professional 64 | | | |
| Implementation | Processor in LGA1155 socket | Ready to install applications (only some | | | |
| Memory | 16GB max, UDIMM, PC3-12800 1600MHz DDR3, two 240-pin DIMM sockets | listed) | | | |
| Graphics | Some: Intel HD Graphics 2500 in processor, uses main memory, DirectX® 11, | Rescue and Recovery™ Password Manager | | | |
| | one VGA, one DVI-D, supports dual independent display; | Preloaded applications (only some listed) | | | |
| | Maximum resolution: 2560x1600 (VGA)@60Hz; 1920x1200 (DVI-D)@60Hz Some: AMD Radeon™ HD 7350, DirectX 11, 3D Hardware Acceleration, | ThinkVantage® Product Recovery | | | |
| | 512MB, PCI Express® 2.0 x16 adapter, | ThinkVantage System Update | | | |
| | one DVI-I (includes DVI-to-VGA dongle), one DisplayPort™, 30 watts; Maximum resolution: 2560x1600 (DisplayPort, DVI-I) @ 60Hz; | ThinkVantage Power Manager ThinkVantage Communication Utility | | | |
| | works along with Intel HD Graphics to support up to four independent monitors | View Management Utility | | | |
| Disk | SATA 3.0Gb/s 7200 rpm | Lenovo Solution Center Lenovo Message Center Plus | | | |
| Optical SATA controller | Super Multi-Burner DL DVD±RW SATA 1.5Gb/s Drive Serial ATA, SATA 3.0Gb/s, integrated in chipset | Lenovo SimpleTap | | | |
| Onboard SATA | Two SATA cables (each 1-drop to device), three SATA 3.0Gb/s connectors on planar | Norton™ Internet Security (00 days of virus definitions) | | | |
| eSATA port | None | (30 days of virus definitions) • Adobe® Reader® | | | |
| Media reader | 9-in-1 media reader, internal USB 2.0 | Skype[™] for Windows | | | |
| Chipset | Intel H61 Express Chipset | Windows Live™ Essentials Microsoft® Office preloaded; | | | |
| Front ports Rear ports | Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm) Four USB 2.0, serial (9-pin), keyboard (PS/2), mouse (PS/2), ethernet (RJ-45), | purchase a product key to activate | | | |
| rical porto | VGA DB-15, DVI-D | Corel® Burn.Now™ (DVD±RW) Corel DVD MovieFactory® (DVD±RW) | | | |
| | Line-in (stereo, 3.5mm), line-out (stereo, 3.5mm), microphone-in (stereo, 3.5mm) | Color BVB Movier actory (BVB±1 tVV) | | | |
| Internal connector Audio | Two USB 2.0 planar conn (1 used; one open for additional USB devices) High Definition (HD) Audio, Realtek® ALC662 codec | | | | |
| PCIe WLAN ⁴ | None | | | | |
| Bluetooth | None | | | | |
| Speaker | Internal speaker for business audio | | | | |
| IEEE 1394 Ethernet | None Gigabit ethernet port, Realtek RTL8111E, Wake on LAN® | | | | |
| Intel AMT | None | | | | |
| Modem | None | | | | |
| Security chip | None | | | | |
| Keyboard Mouse | Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo Enhanced Optical USB Mouse, black, Lenovo logo | | | | |
| Power supply | 280 watts with variable speed fan, manual switch | | | | |
| Machine | Business black color; metal case | | | | |
| | • 6.3" W X 16.6" D X 15.3" H (with handle) | | | | |
| | 160mm W X 422mm D X 388mm H 20.7 lb (9.4 kg) in maximum configuration | | | | |
| | Handle on top front | Constitut | | | |
| Roy | Highlighted optical drive button for easy access Bay 1: 5.25", 1.6" high, access, std optical optical optical | Security One lock to secure both cover and | | | |
| Bay | Bay 2: 3.5", 1" high, no access, std disk | entire system to fixed object: | | | |
| | Bay 3: 3.5", 1" high, no access, std disk | -Padlock loop (in rear for opt padlock) -Security slot (in rear for optional | | | |
| | Bay 4: 1.5", .35" high, access, opt reader* *bay only available on models with media reader installed | Kensington® MicroSaver® cable) | | | |
| Slot | Slot 1: half-length, full-height, PCI Express® 2.0 x16 (60w max) Slot 2: half-length, full-height, PCIe 2.0 x1 | Power-on password Administrator password | | | |
| | Slot 2: half-length, full-height, PCle 2.0 x1 Slot 3: half-length, full-height, PCle 2.0 x1 | Administrator password Hard disk password | | | |
| | Siot 5. Hair-leffgitt, Tuli-flefgitt, FOIE 2.0 XT | Boot sequence control | | | |
| | | Boot without keyboard and mouse Serial port I/O control | | | |
| | | Individual USB port disablement | | | |
| | | Chassis intrusion switch on selected model(s) | | | |
| Lineite al Manue este | duran limited and to comice O and Fam. Man. Fri account a contribution of | Cisco EnergyWise compatible | | | |
| Limited Warranty | 1-year, limited onsite service, 8 am-5 pm, Mon - Fri coverage excluding public and national holidays. Calls received after 3 pm will require an additional next business day | DoUC compliant | | | |
| | for service dispatch / service upgrades available | Supports ThinkVantage Technologies | | | |

ThinkCentre M72e Tower (0896) - TopSeller (Win 8)

| Slot Type-model bay | | M | lemory ⁸ | SATA disk 2 GB rpm | nd Disk Bay | SATA optical | Graphics | Media reader | | ENERGY STAR 5.2 | Global | Preload | Ann date (mm/dd/yy) | |
|------------------------------|---|---|--|---|--|--|---|--|------------------|---|---|---|-------------------------------|--|
| 0896-A9G 3x4 | | | 1600MHz | 500G 7200 | Bay | DVD±RW | | Media | Switch | None | None | Win8 Pro64 | | |
| 0896-B1G 3x4 | | | 1600MHz | 500G 7200 | Bay | DVD±RW | | Media | Switch | None | None | Win8 Pro64 | | |
| 0896-B2G 3x4 | | | 1600MHz | 500G 7200 | Bay | DVD±RW | | | Switch | None | None | Win8 Pro64 | | |
| 0896-B3G 3x4 0896-B4G 3x4 | | | 1600MHz 1600MHz | 1TB 7200 500G 7200 | Bay | DVD±RW DVD±RW | | | Switch Switch | None None | None None | Win8 Pro64 Win8 Pro64 | | |
| 0896-B5G 3x4 | | | 1600MHz | 1TB 7200 | Bay Bay | DVD±RW | | | Switch | None | None | Win8 Pro64 | | |
| 0896-C1G 3x4 | | | 1600MHz | 500G 7200 | Bay | DVD±RW | | Media | Switch | None | None | Win7 Pro64 | | |
| 0896-C2G 3x4 | | | 1600MHz | 500G 7200 | Bay | DVD±RW | | Media | Switch | None | None | Win7 Pro64 | | |
| 0896-C3G 3x4 | | | 1600MHz | 500G 7200 | Bay | DVD±RW | | | Switch | None | None | Win7 Pro64 | | |
| 0896-C4G 3x4 | i3-3220 | 4GBx1 | 1600MHz | 1TB 7200 | Bay | DVD±RW | | | Switch | None | None | Win7 Pro64 | | |
| 0896-C5G 3x4 | | | 1600MHz | 500G 7200 | Bay | DVD±RW | | | Switch | None | None | Win7 Pro64 | | |
| 0896-C6G 3x4 Positioning | | | 1600MHz | 1TB 7200 exceptional va | Bay | DVD±RW | חט 7350 | iviedia | Switch | None Preloaded | None | Win7 Pro64 ng system | 10/23/12 | |
| Processor | Intel® Perintegrate Intel Perintegrate Intel Conintegrate Integrate Integrate Integrate Intel Conintegrate Intel Conintegrate | entium® d Intel H ntium G8 d Intel H re™ i3-32 d Intel H d 1600M re i5-347 | G645 Proces D Graphics B70 Proces D Graphics 220 Proces D Graphics Hz dual-ch | essor (2 cores, integrated DI sor (2 cores / , integrated DI sor (2 cores / , integrated DI sor (2 cores / | s / 2 th DR3 mo 2 thre DR3 mo 4 thre nemory threac | emory contrads, 3.1GH emory contrads, 3.3GH controller ds, 3.2GHz | rolloer (up z, 3MB ca rolloer (up lz, 3MB ca , 6MB cach | to 1066l che), to 1333l che), | <i>'</i> | Some: Win pre right Some: Windows • ThinkVar | ndows® 7 einstalled nts in Wir ndows 8 I applica s 7 mode ntage® P | 7 Professional through down ndows 8 Pro 6 Pro 64-bit tions (only so els roduct Recove | ngrade 4-bit me listed) | |
| | integrate | d 1600N | lHz dual-ch | annel DDR3 m | nemory | controller, | , Virtualizati | on Tech | nology | | | wer Manager mmunication | Utilitv | |
| Implementation | | | 1155 socke | | | | | | | Lenovo[®] | Messag | e Center Plus | , | |
| Memory | 16GB m | ax, UDIN | IM, PC3-12 | 800 1600MHz | DDR3 | , two 240-p | in DIMM so | ockets | | Lenovo \$Adobe® | | ıp | | |
| Graphics | Some: | uses ma Maximui AMD Ra 512MB, one DVI- Maximui works al | in memory, m resolution ideon™ HD PCI Expres I (includes m resolutior ong with Int | or Intel HD Gr one VGA, one i: 2560x1600 (7350, DirectX s [©] 2.0 x16 ada DVI-to-VGA do i: 2560x1600 (el HD Graphic | DVI-D VGA) @ 11, 3E apter, ongle), Display |), supports of 60Hz; 192 Hardware one Display yPort, DVI-I | lual indépe 0x1200 (D' Accelerati ⁄Port™, 30)@60Hz; | VI-D)@6 on, watts; | 60Hz | Corel DVWindowsLenovo SLenovo SLenovo S | Furn.Now /D Movie s 8 mode Support Companion | ™ (DVD±RW) Factory® (DVI els on | D±RW) | |
| Disk | SATA 3.0 | | • | | | | | | | Norton™ | Studio | Ü | | |
| Optical | • | | | ERW SATA 1.5 | | rive | | | | AccuWe | | | | |
| SATA controller | | | | tegrated in chi | • | ATA 0.001- | | | | EvernoteCyberlin | | 2Go (DVD±RW | Λ | |
| Onboard SATA | | A cables | (each 1-dro | op to device), t | nree S | AIA 3.0Gb/ | s connecto | rs on pl | anar | | | Producer (DVE | | |
| eSATA port Media reader | None 9-in-1 m | edia read | der, internal | USB 2.0 | | | | | | - All mode | | (-1- | | |
| Chipset | | | s Chipset | 002 2.0 | | | | | | ThinkVar | ntage Sy | stem Update | | |
| Front ports Rear ports | | B 2.0, se | rial (9-pin), | tereo, 3.5mm) keyboard (PS | | | | | | Lenovo Solution Center View Management Utility Norton Internet Security | | | | |
| Rear audio port | s Line-in (| stereo, 3 | .5mm), line- | out (stereo, 3. | | | | | ٦) | Microsof | t® Office | definitions) preloaded; uct key to activ | rato | |
| Audio | | | | Realtek® ALC6 | | | , | , | | Skype™ | e a prouc | ici key to activ | ale | |
| PCIe WLAN ⁴ | None | | , , | | | | | | | Citypo | | | | |
| Bluetooth | None | | | | | | | | | | | | | |
| Speaker | Internal | speaker t | for business | audio | | | | | | | | | | |
| IEEE 1394 | None | | | | | | | | | | | | | |
| Ethernet | - | thernet _l | port, Realte | k RTL8111E, \ | Wake c | on LAN [®] | | | | | | | | |
| Intel AMT | None | | | | | | | | | | | | | |
| Modem Security chip | None None | | | | | | | | | | | | | |
| Keyboard | | l Dro I IS | R Koyboard | d (USB connec | tor) 1(| 24 kov blac | k Lonovo® | logo | | | | | | |
| Mouse | | | | se, black, Lend | | | r, L C HOVO | logo | | | | | | |
| Power supply | | | | d fan, manual | | O | | | - | Security | | | | |
| Machine | | | color; meta | | | | | | | One lock | to secur | re both cover a | and | |
| Wadiiiid | 6.3" W X 16.6" D X 15.3" H (with handle) 160mm W X 422mm D X 388mm H 20.7 lb (9.4 kg) in maximum configuration Handle on top front Highlighted optical drive button for easy access entire system to fixed object: -Padlock loop (in rear for opt padlock) -Security slot (in rear for optional Kensington MicroSaver® cable) Power-on password Power-on password | | | | | | | | | dlock) al | | | | |
| Bay | Bay 2: 3 Bay 3: 3 Bay 4: 1 *bay onl Slot 1: h | .5", 1" hi .5", 1" hi .5", .35" y availab alf-lengtl | gh, no acce gh, no acce high, acces ble on mode h, full-heigh | ess, std optical ess, std disk ess, std disk ess, opt reader* ls with media t, PCI Express | reader | | ax) | _ | | Serial poIndividua | k passwo luence co nout keyb ort I/O cou al USB po | ord ontrol ooard and mou | nt | |
| | | | | t, PCle 2.0 x1 t, PCle 2.0 x1 | | | | | | model(s) | | | | |
| Limited Warran | national | holidays | Calls rece | ice, 8 am-5 pn ived after 3 pn upgrades ava | า will re | - Fri covera | ge excludi Iditional ne | ng publi xt busin | ess day | RoHS-com | pliant | compatible tage Technolo | nies | |
| | 101 301 11 | oo alapa | COLL / GOL VICE | apyrauto ava | AIIUDIC | | | | | Sapporto I | ······································· | 90 1001111010 | y.00 | |

| Type-model | Slot x bay | Processor | Memory ⁸ | SATA disk GB rpm | 2nd Disk Bay | SATA optical | Graphics | Chassis intr switch | ENERGY STAR 5.2 | Global | Win7 preload | Ann date (mm/dd/yy) |
|------------|---------------|-----------|---------------------|---------------------|-----------------|--------------|----------|---------------------|--------------------|--------|-----------------|---------------------|
| 3655-E7G | 3x3 | i3-3220 | 4GBx1 1600MHz | 500G 7200 | Bay | DVD±RW | HD 2500 | Switch | ES52 | None | Pro 64 | 09/11/12 |

| Positioning | Essential business features, exceptional value | Preloaded operating system | | | | |
|---|---|---|--|--|--|--|
| Processor | Intel® Core™ i3-3220 Processor (2 cores / 4 threads, 3.3GHz, 3MB cache), integrated Intel HD Graphics 2500, | Genuine Windows® 7 Professional 64 | | | | |
| Implementation | integrated 1600MHz dual-channel DDR3 memory controller Processor in LGA1155 socket | Ready to install applications (only some | | | | |
| Memory | 16GB max, UDIMM, PC3-12800 1600MHz DDR3, two 240-pin DIMM sockets | listed) | | | | |
| Graphics | Intel HD Graphics 2500 in processor, uses main memory, DirectX® 11, | Rescue and Recovery™ Rescue and Recovery™ | | | | |
| | one VGA, one DVI-D, supports dual independent display; Maximum resolution: 2560x1600 (VGA)@60Hz; 1920x1200 (DVI-D)@60Hz | Password Manager Preloaded applications (only some listed) | | | | |
| Disk Optical SATA controller Onboard SATA eSATA port | SATA 3.0Gb/s 7200 rpm Super Multi-Burner DL DVD±RW SATA 1.5Gb/s Drive Serial ATA, SATA 3.0Gb/s, integrated in chipset Two SATA cables (each 1-drop to device), three SATA 3.0Gb/s connectors on planar None | ThinkVantage® Product Recovery ThinkVantage System Update ThinkVantage Power Manager ThinkVantage Communication Utility View Management Utility Lenovo Solution Center | | | | |
| Media reader | None | Lenovo Message Center Plus | | | | |
| Chipset | Intel H61 Express Chipset | Lenovo SimpleTap | | | | |
| Front ports Rear ports | Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm) Four USB 2.0, serial (9-pin), keyboard (PS/2), mouse (PS/2), ethernet (RJ-45), VGA DB-15, DVI-D | Norton™ Internet Security (30 days of virus definitions) Adobe® Reader® Skype™ for Windows | | | | |
| Internal connector Audio PCIe WLAN ⁴ Bluetooth Speaker | Line-in (stereo, 3.5mm), line-out (stereo, 3.5mm), microphone-in (stereo, 3.5mm) Two USB 2.0 planar conn (1 used; one open for additional USB devices) High Definition (HD) Audio, Realtek® ALC662 codec None None Internal speaker for business audio | Windows Live™ Essentials Microsoft® Office preloaded; purchase a product key to activate Corel® Burn.Now™ (DVD±RW) Corel DVD MovieFactory® (DVD±RW) | | | | |
| IEEE 1394 Ethernet | None Cigabit athernat part Booltok BTI 9111E Wake on LAN® | | | | | |
| Intel AMT | Gigabit ethernet port, Realtek RTL8111E, Wake on LAN® None | | | | | |
| Modem | None | | | | | |
| Security chip | None | | | | | |
| Keyboard | Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo | | | | | |
| Mouse | Enhanced Optical USB Mouse, black, Lenovo logo 280 watts with variable speed fan, autosensing, 85% PSU | | | | | |
| Power supply | | - | | | | |
| Machine | Business black color; metal case 6.3" W X 16.6" D X 15.3" H (with handle) 160mm W X 422mm D X 388mm H 20.7 lb (9.4 kg) in maximum configuration Handle on top front Highlighted optical drive button for easy access Bay 1: 5.25", 1.6" high, access, std optical | | | | | |
| 24, | Bay 2: 3.5", 1" high, no access, opt disk | Security One lock to secure both cover and | | | | |
| Slot | Bay 3: 3.5", 1" high, no access, std disk Slot 1: half-length, full-height, PCI Express® 2.0 x16 (60w max) Slot 2: half-length, full-height, PCIe 2.0 x1 Slot 3: half-length, full-height, PCIe 2.0 x1 | entire system to fixed object: -Padlock loop (in rear for opt padlock) -Security slot (in rear for optional Kensington® MicroSaver® cable) • Power-on password | | | | |
| | | Administrator password Hard disk password Boot sequence control Boot without keyboard and mouse Serial port I/O control Individual USB port disablement Chassis intrusion switch on selected model(s) | | | | |
| Limited Warranty | 3-years, limited onsite service, 8 am-5 pm, Mon - Fri coverage excluding public and national holidays. Calls received after 3 pm will require an additional next business day | EPEAT™ Gold rating ENERGY STAR® 5.2-compliant Cisco EnergyWise compatible GREENGUARD® certified RoHS-compliant | | | | |
| | for service dispatch / service upgrades available | Supports ThinkVantage Technologies | | | | |

ThinkCentre M72e Tower (3662) - ES 5.2 (GMP)

| Slot x Type-model bay F | Processor | Memory ⁸ | SATA disk GB rpm | 2nd Disk Bay | SATA optical | Graphics | Chassis intr switch | | Global (G) GMP (P) | | Ann date (mm/dd/yy) |
|--|--|--|--|--------------------------|--------------------------------------|--|------------------------------------|------------------------------|--------------------------|----------------------------|--|
| 3662-A1G 3x3 3662-A2G 3x3 3662-A4G 3x3 3662-A6G 3x3 | i5-3550 i5-3470 i3-3220 i3-3240 | 4GBx1 1600MHz 4GBx1 1600MHz 4GBx1 1600MHz 4GBx1 1600MHz | 500G 7200 500G 7200 500G 7200 500G 7200 | Bay Bay Bay Bay | DVD±RW DVD±RW DVD±RW DVD±RW | HD 2500 HD 2500 HD 2500 HD 2500 | Switch None Switch Switch | ES52 ES52 ES52 ES52 | G P G P G P G P | Pro 64 Pro 64 Pro 64 | 06/05/12 06/19/12 08/21/12 05/28/13 |

| Positioning | Essential business features, exceptional value | Preloaded operating system | | | | |
|---------------------------------|---|--|--|--|--|--|
| Processor | Intel® Core™ i3-3220 Processor (2 cores / 4 threads, 3.3GHz, 3MB cache), integrated Intel HD Graphics 2500, integrated 1600MHz dual-channel DDR3 memory controller | Genuine Windows® 7 Professional 64 | | | | |
| | Intel Core i3-3240 Processor (2 cores / 4 threads, 3.4GHz, 3MB cache), integrated Intel HD Graphics 2500, | Ready to install applications (only some listed) | | | | |
| | integrated 1600MHz dual-channel DDR3 memory controller Intel Core i5-3470 Processor (4 cores / 4 threads, 3.2GHz, 6MB cache), | Rescue and Recovery™ Password Manager | | | | |
| | Turbo Boost 2.0 (3.6GHz), integrated Intel HD Graphics 2500, integrated 160MHz dual-channel DDR3 memory controller, Virtualization Technology | Preloaded applications (only some listed) | | | | |
| | Intel Core i5-3550 Processor (4 cores / 4 threads, 3.3GHz, 6MB cache), Turbo Boost 2.0 (3.7GHz), integrated Intel HD Graphics 2500, integrated 1600MHz dual-channel DDR3 memory controller, Virtualization Technology | ThinkVantage® Product Recovery ThinkVantage System Update ThinkVantage Power Manager | | | | |
| Implementation | Processor in LGA1155 socket | ThinkVantage Fower Manager ThinkVantage Communication Utility View Management Utility | | | | |
| Memory | 16GB max, UDIMM, PC3-12800 1600MHz DDR3, two 240-pin DIMM sockets | Lenovo Solution Center | | | | |
| Graphics | Intel HD Graphics 2500 in processor, uses main memory, DirectX® 11, one VGA, one DVI-D, supports dual independent display; Maximum resolution: 2560x1600 (VGA)@60Hz; 1920x1200 (DVI-D)@60Hz | Lenovo Message Center Plus Lenovo Simple Tap Norton™ Internet Security | | | | |
| Disk | SATA 3.0Gb/s 7200 rpm | (30 days of virus definitions) | | | | |
| Optical | Super Multi-Burner DL DVD±RW SATA 1.5Gb/s Drive | Adobe® Reader® Skype™ for Windows | | | | |
| SATA controller Onboard SATA | Serial ATA, SATA 3.0Gb/s, integrated in chipset Two SATA cables (each 1-drop to device), three SATA 3.0Gb/s connectors on planar | Windows Live™ Essentials | | | | |
| eSATA port | None | Microsoft® Office preloaded; | | | | |
| Media reader | None | purchase a product key to activate ■ Corel® Burn.Now™ (DVD±RW) | | | | |
| Chipset | Intel H61 Express Chipset | Corel DVD MovieFactory® (DVD±RW) | | | | |
| Front ports | Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm) | - | | | | |
| Rear ports | Four USB 2.0, serial (9-pin), keyboard (PS/2), mouse (PS/2), ethernet (RJ-45), VGA DB-15, DVI-D | | | | | |
| Rear audio ports | Line-in (stereo, 3.5mm), line-out (stereo, 3.5mm), microphone-in (stereo, 3.5mm) | | | | | |
| Internal connector | Two USB 2.0 planar conn (1 used; one open for additional USB devices) High Definition (HD) Audio, Realtek® ALC662 codec | | | | | |
| PCIe WLAN ⁴ | None | | | | | |
| Bluetooth | None | | | | | |
| Speaker | Internal speaker for business audio | | | | | |
| IEEE 1394 | None | | | | | |
| Ethernet Intel AMT | Gigabit ethernet port, Realtek RTL8111E, Wake on LAN® None | | | | | |
| Modem | None | | | | | |
| Security chip | None | | | | | |
| Keyboard | Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo | - | | | | |
| Mouse | Enhanced Optical USB Mouse, black, Lenovo logo | Security | | | | |
| Power supply | 280 watts with variable speed fan, autosensing, 85% PSU | One lock to secure both cover and | | | | |
| Machine | Business black color; metal case 6.3" W X 16.6" D X 15.3" H (with handle) | entire system to fixed object: -Padlock loop (in rear for opt padlock) | | | | |
| | • 160mm W X 422mm D X 388mm H | -Security slot (in rear for optional | | | | |
| | • 20.7 lb (9.4 kg) in maximum configuration | Kensington® MicroSaver® cable) | | | | |
| | Handle on top front Highlighted entire button for eacy access. | Power-on password Administrator password | | | | |
| Bay | Highlighted optical drive button for easy access Bay 1: 5.25", 1.6" high, access, std optical | Hard disk password | | | | |
| Day | Bay 2: 3.5", 1" high, no access, opt disk | Boot sequence control Boot without keyboard and mouse | | | | |
| Clat | Bay 3: 3.5", 1" high, no access, std disk | Boot without keyboard and mouse Serial port I/O control | | | | |
| Slot | Slot 1: half-length, full-height, PCI Express® 2.0 x16 (60w max) Slot 2: half-length, full-height, PCIe 2.0 x1 Slot 3: half-length, full-height, PCIe 2.0 x1 | Individual USB port disablement Chassis intrusion switch on selected model(s) | | | | |
| | | EPEAT™ Gold rating ENERGY STAR® 5.2-compliant | | | | |
| | | Cisco EnergyWise compatible | | | | |
| Limited Warranty | 3-years, limited onsite service, 8 am-5 pm, Mon - Fri coverage excluding public and national holidays. Calls received after 3 pm will require an additional next business day | GREENGUĂRD® certified RoHS-compliant | | | | |
| | for service dispatch / service upgrades available | Supports ThinkVantage Technologies | | | | |

| Type-model | Slot x bay | Processor | Memory ⁸ | SATA disk GB rpm | 2nd Disk Bay | SATA optical | Graphics | Chassis intr switch | | | Ann date (mm/dd/yy) |
|----------------------|---------------|--------------------|--------------------------------|---------------------|-----------------|------------------|--------------------|---------------------|--------------|------------------------------|---------------------|
| 3662-A3G 3662-A5G | | i5-3470 i5-3470 | 4GBx1 1600MHz 4GBx1 1600MHz | | Bay Bay | DVD±RW DVD±RW | HD 2500 HD 2500 | Switch None | ES52 ES52 | Win8 Pro64 Win7 Pro64 | |

| Positioning | Essential business features, exceptional value | Preloaded operating system |
|-------------------------|--|---|
| Processor | Intel® Core™ i5-3470 Processor (4 cores / 4 threads, 3.2GHz, 6MB cache), Turbo Boost 2.0 (3.6GHz), integrated Intel HD Graphics 2500, | Some: Windows® 7 Professional 64 |
| | integrated 1600MHz dual-channel DDR3 memory controller, Virtualization Technology | preinstalled through downgrade rights in Windows 8 Pro 64-bit |
| Implementation | Processor in LGA1155 socket | Some: Windows 8 Pro 64-bit |
| Memory | 16GB max, UDIMM, PC3-12800 1600MHz DDR3, two 240-pin DIMM sockets | Preloaded applications (only some listed) |
| Graphics | Intel HD Graphics 2500 in processor, uses main memory, DirectX® 11, | - Windows 7 models |
| | one VGA, one DVI-D, supports dual independent display; Maximum resolution: 2560x1600 (VGA)@60Hz; 1920x1200 (DVI-D)@60Hz | ThinkVantage® Product Recovery |
| Disk | SATA 3.0Gb/s 7200 rpm | ThinkVantage Power Manager |
| Optical | Super Multi-Burner DL DVD±RW SATA 1.5Gb/s Drive | ThinkVantage Communication Utility Lenovo® Message Center Plus |
| SATA controller | Serial ATA, SATA 3.0Gb/s, integrated in chipset | Lenovo SimpleTap |
| Onboard SATA | Two SATA cables (each 1-drop to device), three SATA 3.0Gb/s connectors on planar | Adobe® Reader® |
| eSATA port | None | Windows Live™ Essentials Corel® Burn.Now™ (DVD±RW) |
| Media reader | None | Corel DVD MovieFactory® (DVD±RW) |
| Chipset | Intel H61 Express Chipset | Windows 8 models |
| Front ports | Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm) | Lenovo Support |
| Rear ports | Four USB 2.0, serial (9-pin), keyboard (PS/2), mouse (PS/2), ethernet (RJ-45), VGA DB-15, DVI-D | Lenovo Companion |
| Rear audio ports | Line-in (stereo, 3.5mm), line-out (stereo, 3.5mm), microphone-in (stereo, 3.5mm) | Lenovo Cloud Storage |
| | Two USB 2.0 planar conn (1 used; one open for additional USB devices) | Norton™ Studio AccuWeather |
| Audio | High Definition (HD) Audio, Realtek® ALC662 codec | Evernote® |
| PCIe WLAN⁴ Bluetooth | None | Cyberlink Power2Go (DVD±RW) Cyberlink PowerProducer (DVD+RW) |
| Speaker | None Internal speaker for business audio | Cyberlink PowerProducer (DVD±RW) |
| IEEE 1394 | None | - All models |
| Ethernet | Gigabit ethernet port, Realtek RTL8111E, Wake on LAN® | ThinkVantage System Update |
| Intel AMT | None | Lenovo Solution Center View Management Utility |
| Modem | None | Norton Internet Security |
| Security chip | None | (30 days of virus definitions) |
| Keyboard | Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo | Microsoft® Office preloaded; purchase a product key to activate |
| Mouse Power supply | Enhanced Optical USB Mouse, black, Lenovo logo 280 watts with variable speed fan, autosensing, 85% PSU | • Skype TM |
| Machine | Business black color; metal case | - |
| Macrinic | • 6.3" W X 16.6" D X 15.3" H (with handle) | |
| | • 160mm W X 422mm D X 388mm H | |
| | 20.7 lb (9.4 kg) in maximum configuration Handle on top front | |
| | Highlighted optical drive button for easy access | |
| Bay | Bay 1: 5.25", 1.6" high, access, std optical | |
| - | Bay 2: 3.5", 1" high, no access, opt disk | |
| Slot | Bay 3: 3.5", 1" high, no access, std disk Slot 1: half-length, full-height, PCI Express® 2.0 x16 (60w max) | Security |
| Slot | Slot 2: half-length, full-height, PCle 2.0 x1 | One lock to secure both cover and |
| | Slot 3: half-length, full-height, PCIe 2.0 x1 | entire system to fixed object: |
| | optical | -Padlock loop (in rear for opt padlock) -Security slot (in rear for optional |
| | | Kensington® MicroSaver® cable) |
| | | Power-on password |
| | In I | Administrator password Hard disk password |
| | | Hard disk password Boot sequence control |
| | li l | Boot without keyboard and mouse |
| | | Serial port I/O control Individual USB port disablement |
| | | Chassis intrusion switch on selected |
| | | model(s) |
| | | EPEAT™ Gold rating |
| | | ENERGY STAR® 5.2-compliant |
| | | Cisco EnergyWise compatible GREENGUARD® certified |
| Limited Warranty | 3-years , limited onsite service , 8 am-5 pm, Mon - Fri coverage excluding public and national holidays. Calls received after 3 pm will require an additional next business day | RoHS-compliant |
| | for service dispatch / service upgrades available | Supports ThinkVantage Technologies |
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