

ThinkCentre M92 Tiny (3234) - TopSeller - withdrawn

Product Specifications Reference (PSREF)

Type-model	Processor	Memory ⁸	SATA disk GB rpm	External optical	Graphics	PCIe Mini Card WLAN / BT	Optional Chassis port intr switch	Floor stand	VESA mount	ENERGY STAR 5.2	Intel vPro Global	Win7 preload (mm/dd/yy)	Ann date (mm/dd/yy)
3234-A6U	i3-2120T	4GBx1	500G 5400	None	HD 2000	None	None	Stand	None	ES52	None	Pro 64	06/05/12

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

Positioning	<i>Ultimate security, stability, and manageability for the enterprise</i>											Preloaded operating system	
Processor	Intel® Core™ i3-2120T Processor (2 cores / 4 threads, 2.6GHz, 3MB cache), integrated Intel HD Graphics 2000, integrated 1333MHz dual-channel DDR3 memory controller, Virtualization Technology Processor in LGA1155 socket											Genuine Windows® 7 Professional 64	
Implementation	Processor in LGA1155 socket											Ready to install applications (only some listed)	
Memory	16GB max, PC3-12800 1600MHz DDR3 , two 204-pin SODIMM sockets (notebook)											<ul style="list-style-type: none"> • Rescue and Recovery™ • Password Manager 	
Graphics	Intel HD Graphics 2000 in processor, uses main memory, HDCP, DirectX® 10.1, one VGA, one DisplayPort™, supports dual independent display; <i>Maximum resolution: 2560x1600 (DisplayPort, VGA) @60Hz</i>											Preloaded applications (only some listed)	
DP dongle	None											<ul style="list-style-type: none"> • ThinkVantage® Product Recovery • ThinkVantage System Update • ThinkVantage Communication Utility • ThinkVantage Power Manager • View Management Utility • Lenovo AppShop • 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; purchase a product key to activate 	
Disk	SATA 3.0Gb/s, 2.5" Wide, 5400 rpm												
External optical	None												
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in chipset												
Onboard SATA eSATA port	One SATA cable (1-drop to device), one SATA 6.0Gb/s connector on planar												
Chipset	Intel Q77 Express Chipset												
Front ports	Two USB 3.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm)												
Rear ports	Two USB 3.0, one USB 2.0 (external ODD occupies USB 2.0 port on some models), ethernet (RJ-45), VGA DB-15, DisplayPort connector, one optional port (USB 2.0 / serial / DisplayPort on selected models)												
PCIe Mini Card	One PCI Express® Mini Card slot												
PCIe WLAN	None												
Bluetooth	None												
Audio	High Definition (HD) Audio, Realtek® ALC662 codec												
Speaker	Internal speaker for business audio												
IEEE 1394	None												
Ethernet	One gigabit ethernet port, Intel 82579, Wake on LAN®												
Intel AMT	Intel Active Management Technology 8.0 (Intel AMT 8.0)												
Modem	None												
Security chip	Trusted Platform Module (TPM1.2-compliant)												
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	None												
Power supply	65 watts AC/DC adapter, autosensing, 87% PSU												
Machine	<ul style="list-style-type: none"> • 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 • 9.1 lb (4.1 kg) in maximum configuration (including External Optical Box) 											Security <ul style="list-style-type: none"> • Security chip (see information on left) • 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 ULE Gold Cisco EnergyWise compatible GREENGUARD® certified RoHS-compliant	
												Supports ThinkVantage Technologies	
												For compatible accessories, please go to O-M92 sheet; For Lenovo service upgrade options, please go to S-TC sheet	
Limited Warranty	1-years, limited onsite service , 8 am-5 pm, Mon - Fri coverage excluding holidays, next business day response time / service upgrades available												

See footnotes for important warranty information
US model announced June 5, 2012

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(MHTN1-1) November 2013

ThinkCentre M92p Tiny (2121) - TopSeller (Thin Client)

Product Specifications Reference (PSREF)

Type-model	Processor	Memory ⁸	SATA disk GB rpm	External optical	Graphics	PCIe Mini Card WLAN / BT	Optional port	Chassis intrusion switch	Floor stand	VESA mount	ENERGY STAR 5.2	Intel vPro Global	Win7 preload (mm/dd/yy)	Ann date (mm/dd/yy)	
2121-B2U	i5-3470T	2GBx1	8G SSD	None	HD 2500	None	None	None	Stand	Mount	ES52	vPro	None	Emb 32	07/10/12
2121-B3U	i5-3470T	2GBx1	8G SSD	None	HD 2500	Intel 2230 + BT	None	None	Stand	Mount	ES52	vPro	None	Emb 32	07/10/12
2121-F3U	i5-3470T	2GBx1	8G SSD	None	HD 2500	Intel 105	DP	None	Stand	None	ES52	vPro	None	Emb 32	03/05/13

- Next Generation Intel platform with latest Intel vPro™ Technology and Intel Active Management Technology
- Small and medium business (SMB) model(s), part of the US TopSeller™ Program
- 3-year limited warranty

Positioning	<i>Ultimate security, stability, and manageability for the enterprise</i>										Preloaded operating system			
Processor	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										Genuine Windows® 7 Embedded 32			
Implementation	Processor in LGA1155 socket										Preloaded applications (only some listed)			
Memory	16GB max, PC3-12800 1600MHz DDR3 , two 204-pin SODIMM sockets (notebook)										<ul style="list-style-type: none"> ● Adobe® Reader® ● Adobe Flash® Player ● Citrix® Receiver ● IIS Web Server ● Microsoft® Management Console ● Microsoft Silverlight ● Remote Desktop Protocol ● ThinPrint .print Client ● TightVNC Viewer ● VMware® View Client ● vWorkspace ● Windows Media Player 			
Graphics	Intel HD Graphics 2500 in processor, uses main memory, DirectX® 11, one VGA, one DisplayPort™, one optional DisplayPort, supports up to triple independent display; <i>Maximum resolution: 2560x1600 (DisplayPort, VGA) @60Hz</i>													
DP dongle	None													
Disk	Solid State Drive (SSD) / SATA 3.0Gb/s, 2.5" Wide													
External optical	None													
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in chipset													
Onboard SATA	One SATA cable (1-drop to device), one SATA 6.0Gb/s connector on planar													
eSATA port	None													
Chipset	Intel Q77 Express Chipset													
Front ports	Two USB 3.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm)													
Rear ports	Two USB 3.0, one USB 2.0 (external ODD occupies USB 2.0 port on some models), ethernet (RJ-45), VGA DB-15, DisplayPort connector, one optional port (USB 2.0 / serial / DisplayPort on selected models)													
PCIe Mini Card	One PCI Express® Mini Card slot													
PCIe WLAN	<i>Some:</i> 11b/g/n wireless, PCIe Half Mini Card, Intel Centrino® Wireless-N 105, 1x1 <i>Some:</i> 11b/g/n wireless, PCIe Half Mini Card, Intel Centrino Wireless-N 2230, Wi-Fi + Bluetooth combo adapter, 2x2													
Bluetooth	<i>Some:</i> Bluetooth 4.0 wireless, integrated in Intel 2230 Wi-Fi + Bluetooth combo adapter													
Audio	High Definition (HD) Audio, Realtek® ALC662 codec													
Speaker	Internal speaker for business audio													
IEEE 1394	None													
Ethernet	One gigabit ethernet port, Intel 82579, Wake on LAN®													
Intel AMT	Intel Active Management Technology 8.0 (Intel AMT 8.0)													
Modem	None													
Security chip	Trusted Platform Module (TPM1.2-compliant)													
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	<i>Some:</i> Supports VESA 75mm and 100mm mount standard													
Power supply	65 watts AC/DC adapter, autosensing, 87% PSU													
Machine	<ul style="list-style-type: none"> ● 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 ● 9.1 lb (4.1 kg) in maximum configuration (including External Optical Box) 										Security <ul style="list-style-type: none"> ● Security chip (see information on left) ● 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 ULE Gold GREENGUARD® certified RoHS-compliant			
											Supports ThinkVantage Technologies			
											For compatible accessories, please go to O-M92 sheet; For Lenovo service upgrade options, please go to S-TC sheet			
Limited Warranty	3-years, limited onsite service , 8 am-5 pm, Mon - Fri coverage excluding holidays, next business day response time / service upgrades available													

See footnotes for important warranty information
US models announced July 10, 2012 or March 5, 2013

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(MHTN1-20) March 2013

ThinkCentre M92p Tiny (2121) - TopSeller

Product Specifications Reference (PSREF)

Type-model	Processor	Memory ⁸	SATA disk GB rpm	External optical	Graphics	PCIe Mini Card WLAN / BT	Optional port	Chassis intrusion switch	Floor stand	VESA mount	ENERGY STAR 5.2	Intel vPro Global	Win7 preload	Ann date (mm/dd/yy)
2121-A1U	i5-3470T	4GBx1	500G 7200	DVD±RW	HD 2500	None	DP	None	None	Mount	ES52	vPro	Pro 64	07/10/12
2121-A2U	i5-3470T	4GBx1	500G 7200	None	HD 2500	None	DP	None	Stand	Mount	ES52	vPro	Pro 64	07/10/12
2121-A3U	i5-3470T	4GBx1	320G 7200	None	HD 2500	None	DP	None	Stand	Mount	ES52	vPro	Pro 64	07/10/12
2121-A4U	i5-3470T	4GBx1	500G 7200	DVD±RW	HD 2500	None	Serial	None	None	Mount	ES52	vPro	Pro 64	07/10/12
2121-A5U	i5-3470T	4GBx1	500G 7200	DVD±RW	HD 2500	Intel 2230 + BT	None	None	None	Mount	ES52	vPro	Pro 64	07/10/12
2121-A6U	i5-3470T	4GBx1	500G 7200	None	HD 2500	Intel 2230 + BT	None	None	None	Mount	ES52	vPro	Pro 64	07/10/12
2121-A7U	i5-3470T	4GBx1	500G 7200	None	HD 2500	Intel 2230 + BT	None	None	Stand	Mount	ES52	vPro	Pro 64	07/10/12
2121-B1U	i5-3470T	4GBx1	500G 7200	None	HD 2500	None	DP	None	Stand	Mount	ES52	vPro	Pro 64	07/10/12
2121-C8U	i5-3470T	4GBx1	500G 7200	DVD±RW	HD 2500	Intel 2230 + BT	DP	None	None	Mount	ES52	vPro	Pro 64	08/14/12

- Next Generation Intel platform with latest Intel vPro™ Technology and Intel Active Management Technology
- Small and medium business (SMB) model(s), part of the US TopSeller™ Program
- 3-year limited warranty

Positioning	<i>Ultimate security, stability, and manageability for the enterprise</i>	Preloaded operating system Genuine Windows® 7 Professional 64 Ready to install applications (only some listed) <ul style="list-style-type: none"> • Rescue and Recovery™ • Password Manager Preloaded applications (only some listed) <ul style="list-style-type: none"> • ThinkVantage® Product Recovery • ThinkVantage System Update • ThinkVantage Communication Utility • ThinkVantage Power Manager • View Management Utility • Lenovo AppShop • 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; purchase a product key to activate • Corel® Burn.Now™ (DVD±RW) • Corel DVD MovieFactory® (DVD±RW)
Processor	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	
Implementation	Processor in LGA1155 socket	
Memory	16GB max, PC3-12800 1600MHz DDR3 , two 204-pin SODIMM sockets (notebook)	
Graphics	Intel HD Graphics 2500 in processor, uses main memory, DirectX® 11, one VGA, one DisplayPort™, one optional DisplayPort, supports up to triple independent display; <i>Maximum resolution: 2560x1600 (DisplayPort, VGA) @60Hz</i>	
DP dongle	None	
Disk	SATA 3.0Gb/s, 2.5" Wide, 7200 rpm	
External optical	<i>Some:</i> Slim DVD burner box, SATA 1.5Gb/s, 12.7mm high, tray-in	
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in chipset	
Onboard SATA	One SATA cable (1-drop to device), one SATA 6.0Gb/s connector on planar	
eSATA port	None	
Chipset	Intel Q77 Express Chipset	
Front ports	Two USB 3.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm)	
Rear ports	Two USB 3.0, one USB 2.0 (external ODD occupies USB 2.0 port on some models), ethernet (RJ-45), VGA DB-15, DisplayPort connector, one optional port (USB 2.0 / serial / DisplayPort on selected models)	
PCIe Mini Card	One PCI Express® Mini Card slot	
PCIe WLAN	<i>Some:</i> 11b/g/n wireless, PCIe Half Mini Card, Intel Centrino Wireless-N 2230, Wi-Fi + Bluetooth combo adapter, 2x2	
Bluetooth	<i>Some:</i> Bluetooth 4.0 wireless, integrated in Intel 2230 Wi-Fi + Bluetooth combo adapter	
Audio	High Definition (HD) Audio, Realtek® ALC662 codec	
Speaker	Internal speaker for business audio	
IEEE 1394	None	
Ethernet	One gigabit ethernet port, Intel 82579, Wake on LAN®	
Intel AMT	Intel Active Management Technology 8.0 (Intel AMT 8.0)	
Modem	None	
Security chip	Trusted Platform Module (TPM1.2-compliant)	
Keyboard	Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo	
Mouse	Enhanced Optical USB Mouse, black, Lenovo logo	
Floor Stand	<i>Some:</i> 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	<ul style="list-style-type: none"> • 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 • 9.1 lb (4.1 kg) in maximum configuration (including External Optical Box) 	
Limited Warranty	3-years, limited onsite service , 8 am-5 pm, Mon - Fri coverage excluding holidays, next business day response time / service upgrades available	
	Security <ul style="list-style-type: none"> • Security chip (see information on left) • 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 ULE Gold Cisco EnergyWise compatible GREENGUARD® certified RoHS-compliant	
	Supports ThinkVantage Technologies	
	For compatible accessories, please go to O-M92 sheet; For Lenovo service upgrade options, please go to S-TC sheet	

See footnotes for important warranty information
US models announced July 10 or August 14, 2012

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(MHTN1-19) August 2012

ThinkCentre M92p Tiny (2121) - TopSeller (Win 8)

Product Specifications Reference (PSREF)

Type-model	Processor	Memory ^a	SATA disk GB rpm	External optical	Graphics	PCIe Mini Card WLAN / BT	Optional port	Intrusion switch	Floor stand	VESA mount	ENERGY STAR 5.2	Intel vPro	Global	Preload	Ann date (mm/dd/yy)
2121-A9U	i5-3470T	4GBx1	500G 7200	None	HD 2500	Intel 2230 + BT	None	None	Stand	None	ES52	vPro	None	Win8 Pro64	10/23/12
2121-C4U	i5-3470T	4GBx1	500G 7200	None	HD 2500	None	None	None	Stand	None	ES52	vPro	None	Win8 Pro64	10/23/12
2121-C5U	i5-3470T	4GBx1	500G 7200	DVD±RW	HD 2500	Intel 2230 + BT	None	None	None	Mount	ES52	vPro	None	Win8 Pro64	10/23/12
2121-C6U	i5-3470T	4GBx1	500G 7200	DVD±RW	HD 2500	None	None	None	None	Mount	ES52	vPro	None	Win8 Pro64	10/23/12
2121-C9U	i5-3470T	4GBx1	500G 7200	DVD±RW	HD 2500	Intel 105	DP	None	None	Mount	ES52	vPro	None	Win8 Pro64	10/23/12
2121-D3U	i5-3470T	4GBx1	500G 7200	None	HD 2500	None	DP	None	Stand	None	ES52	vPro	None	Win7 Pro64	10/23/12
2121-D4U	i5-3470T	4GBx1	500G 7200	DVD±RW	HD 2500	None	DP	None	None	Mount	ES52	vPro	None	Win7 Pro64	10/23/12
2121-D5U	i5-3470T	4GBx1	500G 7200	None	HD 2500	Intel 105	DP	None	None	None	ES52	vPro	None	Win7 Pro64	10/23/12
2121-D6U	i5-3470T	4GBx1	500G 7200	DVD±RW	HD 2500	Intel 105	DP	None	None	Mount	ES52	vPro	None	Win7 Pro64	10/23/12
2121-D7U	i5-3470T	4GBx1	500G 7200	None	HD 2500	Intel 2230 + BT	DP	None	Stand	None	ES52	vPro	None	Win7 Pro64	10/23/12
2121-D8U	i5-3470T	4GBx1	500G 7200	DVD±RW	HD 2500	Intel 2230 + BT	DP	None	None	None	ES52	vPro	None	Win7 Pro64	10/23/12
2121-E1U	i5-3470T	4GBx1	180G SSD	None	HD 2500	Intel 105	DP	None	Stand	None	ES52	vPro	None	Win7 Pro64	11/20/12
2121-E2U	i5-3470T	4GBx1	180G SSD	DVD±RW	HD 2500	Intel 105	DP	None	None	Mount	ES52	vPro	None	Win7 Pro64	11/20/12
2121-E3U	i5-3470T	4GBx1	500G 5400	None	HD 2500	Intel 105	None	None	Stand	None	ES52	vPro	None	Win7 Pro64	11/20/12
2121-E4U	i5-3470T	4GBx1	500G 5400	None	HD 2500	Intel 105	DP	None	Stand	None	ES52	vPro	None	Win7 Pro64	11/20/12
2121-E5U	i5-3470T	4GBx1	500G 5400	DVD±RW	HD 2500	Intel 105	DP	None	None	Mount	ES52	vPro	None	Win7 Pro64	11/20/12
2121-E9U	i5-3470T	4GBx1	500G 7200	None	HD 2500	Intel 2230 + BT	None	None	Stand	None	ES52	vPro	None	Win7 Pro64	12/11/12
2121-F1U	i5-3470T	4GBx1	500G 7200	DVD±RW	HD 2500	Intel 2230 + BT	None	None	None	Mount	ES52	vPro	None	Win7 Pro64	12/11/12
2121-F2U	i5-3470T	4GBx1	500G 7200	DVD±RW	HD 2500	Intel 105	Serial	None	None	Mount	ES52	vPro	None	Win7 Pro64	12/25/12

Positioning Processor	<i>Ultimate security, stability, and manageability for the enterprise</i> 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	Preloaded operating system <i>Some:</i> Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit <i>Some:</i> Windows 8 Pro 64-bit
Implementation	Processor in LGA1155 socket	Preloaded applications (only some listed) - Windows 7 models <ul style="list-style-type: none"> • ThinkVantage® Product Recovery • ThinkVantage Communication Utility • ThinkVantage Power Manager • Adobe® Reader® • Corel® Burn.Now™ (DVD±RW) • Corel DVD MovieFactory® (DVD±RW) - Windows 8 models <ul style="list-style-type: none"> • Lenovo® Support • Lenovo Companion • Norton™ Studio • Evernote® • Cyberlink Power2Go (DVD±RW) • Cyberlink PowerProducer (DVD±RW) - All models <ul style="list-style-type: none"> • 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™
Memory	16GB max, PC3-12800 1600MHz DDR3 , two 204-pin SODIMM sockets (notebook)	
Graphics	Intel HD Graphics 2500 in processor, uses main memory, DirectX® 11, one VGA, one DisplayPort™, one optional DisplayPort, supports up to triple independent display; <i>Maximum resolution:</i> 2560x1600 (DisplayPort, VGA) @60Hz	
DP dongle	None	
Disk	<i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide <i>Some:</i> Hard Disk Drive / SATA 3.0Gb/s, 2.5" Wide	
External optical	<i>Some:</i> Slim DVD burner box, SATA 1.5Gb/s, 12.7mm high, tray-in	
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in chipset	
Onboard SATA	One SATA cable (1-drop to device), one SATA 6.0Gb/s connector on planar	
eSATA port	None	
Chipset	Intel Q77 Express Chipset	
Front ports	Two USB 3.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm)	
Rear ports	Two USB 3.0, one USB 2.0 (external ODD occupies USB 2.0 port on some models), ethernet (RJ-45), VGA DB-15, DisplayPort connector, one optional port (USB 2.0 / serial / DisplayPort on selected models)	
PCIe Mini Card	One PCI Express® Mini Card slot	
PCIe WLAN	<i>Some:</i> 11b/g/n wireless, PCIe Half Mini Card, Intel Centrino® Wireless-N 105, 1x1 <i>Some:</i> 11b/g/n wireless, PCIe Half Mini Card, Intel Centrino Wireless-N 2230, Wi-Fi + Bluetooth combo adapter, 2x2	
Bluetooth	<i>Some:</i> Bluetooth 4.0 wireless, integrated in Intel 2230 Wi-Fi + Bluetooth combo adapter	
Audio	High Definition (HD) Audio, Realtek® ALC662 codec	
Speaker	Internal speaker for business audio	
IEEE 1394	None	
Ethernet	One gigabit ethernet port, Intel 82579, Wake on LAN®	
Intel AMT	Intel Active Management Technology 8.0 (Intel AMT 8.0)	
Modem	None	
Security chip	Trusted Platform Module (TPM1.2-compliant)	
Keyboard	Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo	
Mouse	Enhanced Optical USB Mouse, black, Lenovo logo	
Floor Stand	<i>Some:</i> System floor stand for vertical orientation	
VESA mount	<i>Some:</i> Supports VESA 75mm and 100mm mount standard	
Power supply	65 watts AC/DC adapter, autosensing, 87% PSU	
Machine	<ul style="list-style-type: none"> • 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 • 9.1 lb (4.1 kg) in maximum configuration (including External Optical Box) 	
Limited Warranty	3-years, limited onsite service , 8 am-5 pm, Mon - Fri coverage excluding holidays, next business day response time / service upgrades available	Security <ul style="list-style-type: none"> • Security chip (see information on left) • 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 ULE Gold Cisco EnergyWise compatible GREENGUARD® certified RoHS-compliant
		Supports ThinkVantage Technologies
		For compatible accessories, please go to O-M92 sheet; For Lenovo service upgrade options, please go to S-TC sheet

See footnotes for important warranty information

US models announced October 23, November 20, December 11, or December 25, 2012

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