

Type-model	Processor	GHz	L2 cache	Cores	Memory <sup>3</sup>	Media reader	SATA disk	SATA optical	Graphics	TV tuner	Remote control	802.11 wireless	Color	Blue-tooth	Vista preload	Avail date
3015-1AU	E5200	2.50	2MB	2	4GB	4-in-1	320GB <sup>2</sup>	DVD±RW	GMA X4500				Black	None	Prem 64	Aug 09
3015-1BU	E5200	2.50	2MB	2	4GB	4-in-1	500GB	DVD±RW	GMA X4500			11b/g	Black	None	Prem 64	Aug 09
3015-1CU	E5200	2.50	2MB	2	4GB	4-in-1	640GB	DVD±RW	GMA X4500	TV	Remote	11b/g	Black	None	Prem 64	Aug 09

- IdeaCentre Q series provide ultimate multimedia experience for home entertainment
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Processor	<b>Intel® Pentium® Processor E5200</b> with dual-core, 800MHz system bus, Intel 64 Technology, Execute Disable Bit, EIST, and 2MB L2 cache	<b>Ultra Small Form Factor (3.5L)</b> <ul style="list-style-type: none"> <li>• Black color bezel</li> <li>• 2.36" W X 7.87" D X 9.84" H</li> <li>• 60mm W X 200mm D X 250mm H</li> <li>• 5.69 lb (2.58 kg)</li> </ul> Bay ① 3.5", 1" high, no access, standard disk Bay ② 0.5" (12.7mm) high, no access, slot-in opt drive Slot 1: Mini PCI Express * Slot 2: Mini PCI Express ** * Wireless adapter in slot in some models ** TV tuner in slot in some models
Implementation	Processor in FC-LGA6 package in LGA775 socket	
Memory	<b>4GB std</b> , 4GB max <sup>9</sup> , <b>PC2-5300 667MHz DDR2</b> , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets <i>Italics:</i> standard memory in two sockets; no sockets available	<b>Security</b> <ul style="list-style-type: none"> <li>• Security slot (in rear for optional Kensington Microsaver cable)</li> <li>• Power-on password</li> <li>• Administrator password</li> <li>• Boot sequence control</li> <li>• Boot without keyboard, mouse, diskette</li> </ul> Available at these retailers <ul style="list-style-type: none"> <li>• lenovo.com</li> </ul> <b>Limited Warranty<sup>1</sup></b> ⇨ 1-year parts and labor ⇨ Customer Replaceable Unit (CRU) parts only (with limited onsite service for selected parts <sup>3</sup> , 8 am - 5 pm, Mon - Fri coverage excluding holidays, often next business day response time) ⇨ Service upgrade options (in eligible locations): <sup>9</sup> <ul style="list-style-type: none"> <li>• 3-year Lenovo Onsite Repair 9x5 Next Business Day (43R8882)</li> </ul> ⇨ 24x7 <sup>14</sup> toll-free support for warranty issues during the warranty period <sup>1</sup> via 877-453-6686
Graphics	<b>Intel Graphics Media Accelerator X4500 (GMA X4500)</b> , integrated graphics in G43, uses main memory, one VGA DB-15 connector, one HDMI connector, HDCP-compliant	
SATA disk	<b>320GB, 500GB, or 640GB</b> SATA 3Gb/s, 7200 rpm	
SATA controller	Serial ATA, SATA 3.0Gb/s, integrated in ICH10	
SATA DVD±RW	Multi-Burner DL DVD±RW SATA 1.5Gb/s Drive, 12.7mm, slot-in	
SATA cables	Two SATA cables (each 1-drop to device), two SATA connectors	
eSATA port	One external SATA (eSATA) port	
EIDE controller	None	
Diskette drive	None	
Media reader	4-in-1 media reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card)	
Chipset	<b>Intel G43 Express Chipset</b> (PCI Express® x16), I/O Controller Hub 10 [ICH10] (SATA 3.0Gb/s, PCI Express x1, ethernet MAC, PCI 2.3, USB)	
Front ports	Four USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	
Rear ports	Four USB 2.0, one eSATA, ethernet (RJ-45), monitor (VGA DB-15, HDMI) <i>3015-1CU:</i> AV IN port, TV IN port	
Rear audio ports	Line-in (stereo, 3.5mm), three line-out (stereo, 3.5mm), microphone-in (stereo, 3.5mm), SPDIF-out	
Audio	High Definition (HD) audio, RealTek® ALC888s codec	
External speakers	None	
Internal speaker	None	
Ethernet	Gigabit ethernet on planar, Intel 82567V	
Wireless	<i>Some:</i> 11b/g wireless <sup>4</sup> , Broadcom® BCM4312, PCIe x1 adapter	
Modem	None	
Security chip	None	
Mini PCI Express	Two Mini PCI Express slots	
11b/g <sup>28</sup>	<i>Some:</i> 11b/g wireless, Broadcom® BCM4312, miniPCIe x1 adapter	
TV tuner	<i>Some:</i> Hybrid tuner, support analog (NTSC) and digital (ATSC) signal, AverMedia Hybrid ATSC PCIe miniCard A317, miniPCIe x 1 adapter	
Remote control	<i>Some:</i> Philips® Vista MCE remote control (40/45 button), IR receiver integrated	
Camera	None	
Keyboard	104-key wired keyboard (USB connector)	
Mouse	Wired optical wheel mouse (USB connector)	
Power supply	120 watts, AC adapter, auto switch	
<b>Preloaded operating system<sup>20</sup></b> - Genuine Windows® Vista® Home Premium 64 ⇨ Vista Premium logo		<b>Preloaded applications<sup>5</sup></b> <ul style="list-style-type: none"> <li>• Lenovo® OneKey Recovery</li> <li>• Driver and Application Installation</li> <li>• Trend Micro™ PC-cillin™ Internet Security 2008</li> <li>• Windows Live™ Toolbar</li> <li>• Media Show</li> <li>• CyberLink Power2Go (DVD±RW)</li> </ul>

See footnotes for important warranty information  
 US models announced August 11, 2009