

Type-model	Processor	GHz	L2 cache	Memory <sup>8</sup>	SATA disks	SATA optical	Graphics	eSATA	Ethernet	Color	Preload	Avail date
3013-1AU	Atom 230	1.60	512KB	1GB	1TB <sup>2</sup> (1TB, 0, 0, 0)	None	GMA 950	eSATA	Gigabit	Black	Windows Home Server	Sep 09
3013-1BU	Atom 230	1.60	512KB	1GB	2TB (1TB, 1TB, 0, 0)	None	GMA 950	eSATA	Gigabit	Black	Windows Home Server	Sep 09

- **A Digital home storage, smaller than a 9 inch cube and built to store/share music, movies, files and more.**
- **Easy plug-and-play set up and convenient remote access.**
- **Provides four 3.5 inch bays for hard disks, up to 8TB capacity.**
- **Easy USB file transfer, pressing one button to copy USB drive contents to the internal hard drives.**

Processor	<b>Intel® Atom™ Processor 230</b> with single-core, Hyper-Threading technology, Intel 64 Technology, Execute Disable Bit, 533MHz system bus, and 512KB L2 cache	<b>Small Form Factor</b> <ul style="list-style-type: none"> <li>• Black color bezel</li> <li>• 7.9" W X 8.2" D X 8.3" H</li> <li>• 200mm W X 208.6mm D X 212mm H</li> <li>• 14.3 lb (6.5 kg) for maximum configuration</li> </ul> Bay ① 3.5", 1" high, external, standard disk Bay ② 3.5", 1" high, external, optional disk* Bay ③ 3.5", 1" high, external, optional disk* Bay ④ 3.5", 1" high, external, optional disk* * Bay used in some models Slot 1: half-length, low-profile, PCI Express x4
Implementation	Processor in Micro-FCBGA package in BGA437 socket	
Memory	<b>1GB std</b> , 2GB max <sup>9</sup> , <b>PC2-6400 800MHz DDR2</b> , non-parity, one 240-pin DIMM socket <i>Non-Italics</i> : standard memory in socket; no sockets available	<b>Data protection features</b> <ul style="list-style-type: none"> <li>• Back up all your home digital devices automatically</li> <li>• Duplicate important data automatically, copy designated data to two internal hard drives for added safety (some models)</li> <li>• Inbuilt flash drive allows easy recovery and prevents data lost in the event of a system problem</li> </ul> Available at these retailers <ul style="list-style-type: none"> <li>• lenovo.com</li> </ul> <b>Limited Warranty<sup>1</sup></b> ⇨ <b>1-year parts and labor</b> ⇨ <b>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)</b> ⇨ <b>Service upgrade options (in eligible locations):<sup>9</sup></b> <ul style="list-style-type: none"> <li>• 3-year <b>Lenovo Onsite Repair 9x5 Next Business Day</b> (43R8882)</li> </ul> ⇨ <b>24x7<sup>14</sup> toll-free support for warranty issues during the warranty period<sup>1</sup> via 877-453-6686</b>
Graphics	<b>Intel Graphics Media Accelerator 950 (GMA 950)</b> , integrated graphics in 945GC, uses main memory, no monitor ports, remote access via network	
SATA disks	<b>1TB or 2TB std</b> , up to 8TB capacity, SATA 3Gb/s, 7200 rpm, Four hard disk bays, tool-less, support hot-swap* * Need to first remove disk in software via Windows Home Server Console	
Disk bays	Serial ATA, SATA 3.0Gb/s, integrated in ICH7	
SATA controller	None	
SATA DVD±RW	None	
SATA cables	Four SATA cables (each 1-drop to device), Four SATA connectors	
eSATA port	One external SATA (eSATA) port on rear	
Diskette drive	None	
Media reader	None	
Chipset	<b>Intel 945GC Express Chipset</b> , I/O Controller Hub 7 [ICH7] (SATA 3.0Gb/s, ethernet MAC, PCI 2.3, USB, LPC bus)	
Front ports	One USB 2.0 with USB copy button (Easy USB file transfer function)	
Rear ports	Four USB 2.0, one eSATA, ethernet (RJ-45)	
Rear audio ports	None	
Audio	None	
External speakers	None	
Internal speaker	None	
Ethernet	Gigabit ethernet on planar, Marvell® 88E8071	
Modem	None	
Security chip	None	
Keyboard	None	
Mouse	None	
Power supply	200 watts, universal, auto switch	
Security	Security slot (in rear for optional Kensington® Microsaver® cable)	
<b>Preloaded operating system<sup>20</sup></b> - Genuine Windows® Home Server  <b>Preloaded applications<sup>5</sup></b> <ul style="list-style-type: none"> <li>• LightsOut</li> <li>• iTunes Server</li> <li>• LED brightness control</li> <li>• One Key USB backup</li> <li>• IP address configuration</li> <li>• System Information</li> </ul>		<b>Client applications (Needs customer installation, Client software CD included)</b> <ul style="list-style-type: none"> <li>• Windows Home Server Connector Software</li> <li>• Lenovo Home Server EasyAccess utility</li> </ul>

See footnotes for important warranty information  
 US models announced September 1, 2009

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