

# ThinkPad® X61 Tablet (7762)

Created by Lenovo Training Solutions  
Personal Systems Reference (PSREF)

Type-model	Low Voltage processor	GHz	Memory	Display	Disk SATA GB <sup>8</sup> rpm	Optical in X6 Tablet UltraBase	Mini PCIe 802.11 wireless	Mini PCIe WWAN or Turbo	Finger print reader	Battery	Vista preload	Workhorse (W) Gbl (G) TAA	Avail date
7762-54U	L7500 LV	1.60	1GB	12.1" XGA	80GB 5400		*Intel 4965AG <sup>32</sup>	None	Fing	8	Business	32 W G	Jun 07
7762-95U	L7500 LV	1.60	1GB	12.1" SXGA+ SV	80GB 5400		*Intel 4965AG	None	Fing	8	Business	32 W G	Jun 07
7762-D6U	L7500 LV	1.60	2GB	12.1" XGA Touch	160G 5400	DVD±RW	*Intel 11n <sup>28</sup>	None	Fing	8	Ultimate	32	Jun 07
7762-B6U	L7500 LV	1.60	1GB	12.1" XGA Touch	120G 5400		*Intel 4965AG	None	Fing	8	Business	32 W G	Jun 07
7762-58U	L7500 LV	1.60	2GB	12.1" XGA	120G 5400		*Intel 4965AG	None	Fing	8	Ultimate	32 W G	Jun 07
7762-44U	L7500 LV	1.60	2GB	12.1" XGA	120G 5400	DVD±RW	None	None		8	XP Pro	TAA	Jun 07
Positioning	<i>Ultimate mobility in a choice of versatile ultraportables; one spindle</i> 44U: US Government model (Trade Act Agreement-compliant)												
Processor	<b>Intel® Core™ 2 Duo processor L7500</b> with <b>low voltage, dual-core</b> , Intel 64 Technology, Enhanced Intel SpeedStep technology <sup>1</sup> , Intel Dynamic Acceleration, Execute Disable Bit, Virtualization Technology, 800MHz system bus, and 4MB shared L2 cache												
Memory	<b>1GB</b> or <b>2GB</b> std / 4GB max <sup>31</sup> / PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available; <i>Non-italics:</i> standard memory in one socket; one socket available												
Ultrabay™ Slim EIDE DVD±RW Serial ATA disk (SATA150)	Supports Ultrabay Slim devices in optional or standard <i>ThinkPad X6 Tablet UltraBase</i> <i>Some:</i> DVD burner, Super Multi-Burner (40Y8623), dual-layer, removable from X6 <b>80GB<sup>8</sup></b> (5400 rpm), <b>120GB</b> (5400 rpm), or <b>160GB</b> (5400 rpm) / 9.5mm high, removable, upgradable, supports 2nd disk in std or optional <i>X6 Tablet UltraBase</i> , ThinkPad Shock Mounted Hard Drive, Active Protection System™												
Display	<i>Some:</i> <b>12.1"</b> (307mm) <b>XGA (1024x768)</b> TFT color, 185 nits, 4:3, 500:1, 170° viewing <i>Some:</i> <b>12.1"</b> (307mm) <b>SXGA+ (1400x1050)</b> color, 190 nits, 4:3, 500:1, 170° viewing, direct bonding panel (SuperView) for improved outdoor viewability <i>Touch:</i> <b>12.1"</b> (307mm) <b>XGA (1024x768)</b> TFT color, 4:3, 150 nits, 170° viewing / <b>MultiView</b> (indoor/outdoor), <b>MultiTouch</b> (touchscreen via finger and pen) <i>All:</i> Super Wide Angle FFS / anti-reflective and anti-glare protective coatings / <b>write on screen with standard digitizer pen</b> / pen holder in front base / <b>rotate and swivel hinge</b> in middle bottom of display for tablet mode (portrait or landscape) or picture frame mode (keyboard faces away from user) / buttons on display bottom (power, lock, reboot, rotation, utility, Esc, NavDial/enter)												
Graphics controller	<b>Intel Graphics Media Accelerator X3100 (GMA X3100)</b> , integrated in GM965 Graphics - external External monitor support via analog DB-15 connector / no DVI-out support												
Keyboard	89-key, ThinkVantage button, spill-resistant, multimedia Fn keys, 18.5mm pitch TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar <sup>13</sup> , magnifying glass												
Dimensions <sup>3</sup>	<i>without X6 UltraBase:</i> 4-cell: 10.8" x 9.6" x 1.1-1.3"; 274mm x 244mm x 27.4-33.1mm <i>without X6 UltraBase:</i> 8-cell: 10.8" x 10.5" x 1.1-1.3"; 274mm x 267mm x 27.4-33.1mm 4-cell: starting at 3.77 lb (1.71kg); 8-cell: starting at 4.25 lb (1.93kg)												
Weight <sup>2</sup>	Color: black; All: magnesium alloy												
Case material													
Battery - type	Li-Ion <b>8-cell</b> ; supports optional Extended Life Battery on base (for two batteries); supports optional Ultrabay Slim battery in optional <i>X6 Tablet UltraBase</i> (for 2 batteries)												
Battery - life <sup>10</sup>	<i>with 4-cell:</i> up to 3.0 hr; <i>with 8-cell:</i> up to 7.0 hr; <i>8-cell and Ultrabay Slim:</i> up to 9.0 hr <i>with 8-cell and optional Extended Life Battery:</i> up to 9.5 hr												
Architecture	<b>Mobile Intel GM965 Express Chipset</b> (Graphics Memory Controller Hub); <b>ICH8M-Enhanced</b> I/O Controller Hub (SATA300, ATA-100 EIDE, PCI Express x1, PCI bus, USB, LPC interface, [Bluetooth], [fingerprint]) / PCI bus (Ricoh® R5C847 Cardbus/1394/Multicard) / LPC bus (PC87385 Super I/O, Atmel® 97SC3203 TPM)												
Media slice	<i>Some:</i> ThinkPad X6 Tablet UltraBase (see right side)												
Secure Digital slot	One <b>Secure Digital Card</b> slot, supports SD memory cards used in consumer devices												
PC Card slot	One Type I or one Type II, <b>CardBus Plus</b> (34mm ExpressCard via adapter), door												
Ports	Three USB 2.0, external DB-15 monitor, -RJ-11 (modem), RJ-45 (ethernet), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)												
Wireless antenna	UltraConnect™ II Antenna / on-off switch for all wireless radios												
Mini PCI Express	Two Mini PCI Express slots / only 802.11 wireless is customer upgradable												
Intel 4965AG <sup>32</sup>	<i>Some:</i> 11a/b/g wireless <sup>4</sup> , Mini PCIe adapter, Intel Wireless WiFi Link 4965AG												
Intel 11n <sup>28</sup>	<i>Some:</i> 11a/b/g/n wireless <sup>4</sup> , Mini PCIe adapter, Intel Wireless WiFi Link 4965AGN, MIMO 2x3 (Kedron)												
WWAN <sup>16</sup>	None												
Turbo Memory	None												
Modem	56K <sup>6</sup> V.90 (V.92-designed <sup>29</sup> ) modem in Communications Daughter Card												
Bluetooth™	<i>All except 44U:</i> Bluetooth 2.0 wireless, USB 2.0 interface via ICH8M, LED indicator												
Ethernet	Gigabit ethernet on systemboard, Intel 82566MM Ninevah (PHY), PCIe x1 (GLCI), PXE												
Intel AMT	Intel Active Management Technology (iAMT)												
Audio support	High Definition (HD) Audio, AD1984 codec / mono speaker 0.5 watt / volume up, down, mute buttons / internal microphone, mic input jack (pink), headphone jack (green)												
Security	Power-on password, hard disk password, supervisor password, security keyhole												
Security chip	<b>Trusted Platform Module</b> , Atmel chip, TCG 1.2-compliant												
Fingerprint reader	<i>Some:</i> <b>Fingerprint reader on palm rest</b> , swipe sensor, supports the security chip												
Limited warranty <sup>12</sup>	<b>3-years/1-yr battery - EasyServ™<sup>19</sup></b> onsite pickup and delivery / service upgrades <sup>22</sup> av												
1GB PC2-5300 DDR2 CL5 SODIMM	40Y7734	ThinkPad X6 Tablet UltraBase	41U3120										
2GB PC2-5300 DDR2 SODIMM	40Y7735	X6 Tablet LI-ion Battery 8-cell	40Y8318										
USB 2.0 Portable 120GB Hard Disk	41N8379	ThinkPad X60 Extended Life Battery	40Y7005										
USB 2.0 Super Multi-Burner Drive	41N5565	ThinkPad X60 Tablet Sleeve	41U3142										
65-watt (GMA graphics) AC Adapter ENERGY STAR®-compliant ROHS-compliant International Warranty Service <sup>17</sup> 24 hour x 7 day <sup>18</sup> toll-free warranty support during the warranty <sup>12</sup>													

See footnotes for important warranty information  
US models announced May 31, 2007

\* Powered by Intel Centrino Pro processor technology

© Lenovo  
(DL2-2) May 2007