



Lenovo® ThinkPad T430u



Lenovo ThinkPad T430u



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Lenovo ThinkPad T430u

# ThinkPad T430u 8614 (TopSeller) - Windows 8

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>3</sup> rpm	PCIe Mini Card WLAN	PCIe Mini Card WWAN/ mSATA	SIM card	Finger print reader	Blue-tooth	Bat-tery cells	Preload	Ann Date (mm/yy)
8614-BDG	i5-3337U	4GBx2	14.0" HD	720p	1T 5400	Intel 2230	Ericsson	selectable	Finger	BT	3	Win7 Pro64	06/13

- **Small and medium business (SMB) model(s), part of the WE TopSeller™ Program**
- **A depot repair service 3-year limited warranty**

Positioning Processor	Mainstream Ultrabook™; one spindle <b>Intel® Core™ i5-3337U processor (2 cores, 1.80GHz, 3MB cache), Intel HD Graphics 4000,</b> DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.70GHz), HT technology		<b>Preloaded operating system</b> <sup>20</sup> - Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit  <b>Preloaded applications</b> <sup>5</sup> (only some listed)  - <b>Windows 7 models</b> <ul style="list-style-type: none"><li>• Lenovo® Message Center Plus</li><li>• ThinkVantage Product Recovery</li><li>• Access Connections™</li><li>• ThinkVantage Power Manager</li><li>• Lenovo SimpleTap</li><li>• Adobe® Reader®</li><li>• Windows Live™ Essentials</li></ul> - <b>Windows 8 models</b> <ul style="list-style-type: none"><li>• Lenovo Support</li><li>• Lenovo Companion</li><li>• Lenovo QuickLaunch</li><li>• AccuWeather</li><li>• PC Device Stage</li></ul> - <b>All models</b> <ul style="list-style-type: none"><li>• Lenovo Solution Center</li><li>• Password Manager</li><li>• ThinkVantage System Update</li><li>• Fingerprint Software (fingerprint models)</li><li>• Lenovo Cloud Storage by SugarSync</li><li>• Microsoft® Office preloaded; purchase a product key to activate</li><li>• Norton™ Internet Security (30 days of virus definitions)</li></ul>
Memory	8GB max <sup>7</sup> (up to 16GB max for certain special configuration models only) / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets		
Optical SATA disk	None <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable <i>Some:</i> Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Active Protection System™		
mSATA™ SSD	None		
Widescreen display	<b>14.0"</b> (355mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio		
Camera	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus		
Graphics	<b>Intel HD Graphics 4000</b> in processor, external digital monitor support via HDMI™ or Mini DisplayPort supports three independent displays; <i>Maximum external resolution: 2560x1600 (Mini-DisplayPort or HDMI)@60Hz</i>		
Keyboard	6-row, spill-resistant, multimedia Fn keys		
TrackPoint®	TrackPoint® pointing device, Internet Scroll Bar <sup>13</sup>		
Touchpad	UltraNav™, buttonless touchpad below keyboard, multi-touch		
ThinkLight™	Illuminates the keyboard to improve visibility in low-light conditions		
Dimensions <sup>3</sup>	<b>14.0W" (WxDxH):</b> 13.39" x 9.29" x 0.83"; 340mm x 236mm x 21mm		
Weight <sup>2</sup>	<b>3-cell:</b> from 4.08 lb (1.85kg)		
Case material	<i>Display cover:</i> Aluminum; <i>Bottom:</i> Glass-Fiber Reinforced Plastic		
Battery - type	Integrated Li-Polymer 3-cell		
Battery - life <sup>10</sup>	<b>3-cell (47Whr):</b> up to 7.1 hr		
Chipset	<b>Mobile Intel UM77 Express Chipset</b>		
ExpressCard	None		
Smart Card read	None		
Multicard reader	4-in-1 reader (MMC, SD, SDHC, SDXC)		
Ports	Two USB 3.0, external monitor (Mini DisplayPort, HDMI), ethernet (RJ-45)		
PCIe Mini Card	Two PCI Express Mini Card slots		
PCIe WLAN <sup>4</sup>	11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2, Wi-Fi + BT combo adapter		
PCIe WWAN	Wireless WAN, Ericsson® H5321gw Mobile Broadband Module, PCIe Half Mini Card, GPRS/WCDMA/HSPA/HSPA+, GPS		
SIM card	User selectable, contract required with service provider		
Modem	None		
IEEE 1394	None		
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter		
Ethernet	Realtek® RTL8111F Gigabit Network Connection		
Intel AMT	None		
Audio support	HD Audio, Realtek® ALC3202 codec, Dolby® Home Theater® v4 / stereo speakers, 2W x 2 / dual array microphone, combo audio/microphone jack		
Security	Power-on password, hard disk password, supervisor password, security keyhole		
Security chip	Trusted Platform Module, TCG 1.2-compliant		
Fingerprint reader	AuthenTec fingerprint reader on the keyboard bezel, swipe sensor, LED indicator, supports the security chip		
Limited warranty <sup>12</sup>	<b>3-years/1-yr battery - depot repair service / service upgrades</b> <sup>22</sup> available		

See footnotes for more detailed information  
WE model(s) withdrawn effective January 2014

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# ThinkPad T430u 8614 (Optimus) - TopSeller (Windows 8)

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>5</sup> rpm	PCIe Mini Card WLAN	PCIe Mini Card WWAN/mSATA	Finger print reader	Blue-tooth	Battery cells	Preload	Ann Date (mm/yy)
8614-ATG	i3-3227U	4GBx1	14.0" HD	720p	500G 7200	Intel 2230	24GB mSATA	Finger	BT	3	Win8 Pro64	03/13
8614-ASG	i3-3227U	4GBx1	14.0" HD	720p	500G 7200	Intel 2230	24GB mSATA	Finger	BT	3	Win7 Pro64	03/13

- Small and medium business (SMB) model(s), part of the WE TopSeller™ Program
- A depot repair service 3-year limited warranty

Positioning Processor	Mainstream Ultrabook™; one spindle <b>Intel® Core™ i3-3227U processor (2 cores, 1.90GHz, 3MB cache), Intel HD Graphics 4000,</b> DDR3 memory controller (up to 1600MHz), HT technology		<b>Preloaded operating system</b> <sup>20</sup> - <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  <b>Preloaded applications</b> <sup>5</sup> (only some listed)  - <b>Windows 7 models</b> <ul style="list-style-type: none"><li>• Lenovo® Message Center Plus</li><li>• ThinkVantage Product Recovery</li><li>• Access Connections™</li><li>• ThinkVantage Power Manager</li><li>• Lenovo SimpleTap</li><li>• Adobe® Reader®</li><li>• Windows Live™ Essentials</li></ul> - <b>Windows 8 models</b> <ul style="list-style-type: none"><li>• Lenovo Support</li><li>• Lenovo Companion</li><li>• Lenovo QuickLaunch</li><li>• AccuWeather</li><li>• PC Device Stage</li></ul> - <b>All models</b> <ul style="list-style-type: none"><li>• Lenovo Solution Center</li><li>• Password Manager</li><li>• ThinkVantage System Update</li><li>• Fingerprint Software (fingerprint models)</li><li>• Lenovo Cloud Storage by SugarSync</li><li>• Microsoft® Office preloaded; purchase a product key to activate</li><li>• Norton™ Internet Security (30 days of virus definitions)</li></ul>
Memory	8GB max <sup>7</sup> (up to 16GB max for certain special configuration models only) / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets		
Optical SATA disk	None <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable <i>Some:</i> Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Active Protection System™		
mSATA™ SSD	mSATA Solid State Drive (SSD), via PCIe Mini Card slot		
Widescreen display	<b>14.0"</b> (355mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio		
Camera	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus		
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, <b>Intel HD Graphics 4000</b> in processor, and <b>NVIDIA GeForce® GT 620M</b> , PCI Express® x16, <b>1GB</b> memory, external digital monitor support via HDMI™ or Mini DisplayPort supports three independent displays; <i>Maximum external resolution:</i> 2560x1600 (Mini-DisplayPort or HDMI)@60Hz		
Keyboard	6-row, spill-resistant, multimedia Fn keys		
TrackPoint®	TrackPoint® pointing device, Internet Scroll Bar <sup>13</sup>		
Touchpad	UltraNav™, buttonless touchpad below keyboard, multi-touch		
ThinkLight™	Illuminates the keyboard to improve visibility in low-light conditions		
Dimensions <sup>3</sup>	<i>14.0W" (WxDxH):</i> 13.39" x 9.29" x 0.83"; 340mm x 236mm x 21mm		
Weight <sup>2</sup>	<i>3-cell:</i> from 4.12 lb (1.87kg)		
Case material	<i>Display cover:</i> Aluminum; <i>Bottom:</i> Glass-Fiber Reinforced Plastic		
Battery - type	Integrated Li-Polymer 3-cell		
Battery - life <sup>10</sup>	<i>3-cell (47Whr):</i> up to 6.6 hr		
Chipset	<b>Mobile Intel UM77 Express Chipset</b>		
ExpressCard	None		
Smart Card read	None		
Multicard reader	4-in-1 reader (MMC, SD, SDHC, SDXC)		
Ports	Two USB 3.0, external monitor (Mini DisplayPort, HDMI), ethernet (RJ-45)		
PCIe Mini Card	Two PCI Express Mini Card slots		
PCIe WLAN <sup>4</sup>	11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2, Wi-Fi + BT combo adapter		
PCIe WWAN	None		
SIM card	None		
Modem	None		
IEEE 1394	None		
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter		
Ethernet	Realtek® RTL8111F Gigabit Network Connection		
Intel AMT	None		
Audio support	HD Audio, Realtek® ALC3202 codec, Dolby® Home Theater® v4 / stereo speakers, 2W x 2 / dual array microphone, combo audio/microphone jack		
Security	Power-on password, hard disk password, supervisor password, security keyhole		
Security chip	Trusted Platform Module, TCG 1.2-compliant		
Fingerprint reader	AuthenTec fingerprint reader on the keyboard bezel, swipe sensor, LED indicator, supports the security chip		
Limited warranty <sup>12</sup>	<b>3-years/1-yr battery - depot repair service / service upgrades</b> <sup>22</sup> available		

| 65-watt AC adapter ThinkPad Roll Cage (bottom cover) EPEAT™ Silver rating ENERGY STAR® 5.0-compliant GREENGUARD® certified RoHS-compliant International Warranty Service<sup>17</sup> 24 hour x 7 day<sup>18</sup> toll-free support during the warranty period<sup>12</sup> | | |

See footnotes for more detailed information  
WE model(s) withdrawn effective January 2014

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Supports ThinkVantage® technologies  
  
65-watt AC adapter  
ThinkPad Roll Cage (bottom cover)  
EPEAT™ Silver rating  
ENERGY STAR® 5.0-compliant  
GREENGUARD® certified  
RoHS-compliant  
International Warranty Service<sup>17</sup>  
24 hour x 7 day<sup>18</sup> toll-free support during the warranty period<sup>12</sup>

# ThinkPad T430u 3353 (TopSeller) - Onsite

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>9</sup> rpm	PCIe Mini Card WLAN	PCIe Mini Card WWAN/ mSATA	SIM card	Finger print reader	Blue-tooth	Bat-tery cells	Preload	Ann Date (mm/yy)
3353-38G	i5-3317U	4GBx1	14.0" HD	720p	128G SSD	Intel 2230	Ericsson	selectable	Finger	BT	3	Pro 64	08/12
3353-37G	i5-3317U	4GBx1	14.0" HD	720p	500G 7200	Intel 2230	24GB mSATA	None	Finger	BT	3	Pro 64	08/12

• Small and medium business (SMB) model(s), part of the WE TopSeller™ Program

Positioning Processor	Mainstream Ultrabook™; one spindle <b>Intel® Core™ i5-3317U processor (2 cores, 1.70GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.60GHz), HT technology</b>		<b>Preloaded operating system</b> <sup>20F</sup> Genuine Windows® 7 Professional 64  <b>Ready to install applications</b> <sup>14</sup> (only some listed) <ul style="list-style-type: none"><li>• Rescue and Recovery™</li><li>• Password Manager</li></ul> <b>Preloaded applications</b> <sup>14</sup> (only some listed) <ul style="list-style-type: none"><li>• Lenovo® Solution Center</li><li>• Lenovo Message Center Plus</li><li>• ThinkVantage Product Recovery</li><li>• Access Connections™</li><li>• Fingerprint Software (fingerprint models)</li><li>• ThinkVantage System Update</li><li>• ThinkVantage Power Manager</li><li>• Lenovo Cloud Storage by SugarSync</li><li>• Lenovo SimpleTap</li><li>• Microsoft® Office preloaded; purchase a product key to activate</li><li>• Norton™ Internet Security 2012 (30 days of virus definitions)</li><li>• Adobe® Reader®</li><li>• Skype™ for Windows</li><li>• Evernote®</li><li>• Intel Small Business Advantage</li><li>• RapidBoot HDD Accelerator</li><li>• Symantec™ VIP</li><li>• Windows Live™ Essentials</li></ul>
Memory	8GB max <sup>7</sup> (up to 16GB max for certain special configuration models only) / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets		
Optical SATA disk	None <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable <i>Some:</i> Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Active Protection System™		
mSATA™ SSD	<i>Some:</i> mSATA Solid State Drive (SSD), via PCIe Mini Card slot		
Widescreen display	<b>14.0"</b> (355mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio		
Camera	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus		
Graphics	<b>Intel HD Graphics 4000</b> in processor, external digital monitor support via HDMI™ or Mini DisplayPort supports three independent displays; <i>Maximum external resolution:</i> 2560x1600 (Mini-DisplayPort or HDMI) @60Hz		
Keyboard	6-row, spill-resistant, multimedia Fn keys		
TrackPoint®	TrackPoint® pointing device, Internet Scroll Bar <sup>13</sup>		
Touchpad	UltraNav™, buttonless touchpad below keyboard, multi-touch		
ThinkLight™	Illuminates the keyboard to improve visibility in low-light conditions		
Dimensions <sup>3</sup>	<b>14.0W"</b> (WxDxH): 13.39" x 9.29" x 0.83"; 340mm x 236mm x 21mm		
Weight <sup>2</sup>	<b>3-cell:</b> from 4.08 lb (1.85kg)		
Case material	<i>Display cover:</i> Aluminum; <i>Bottom:</i> Glass-Fiber Reinforced Plastic		
Battery - type	Integrated Li-Polymer 3-cell		
Battery - life <sup>10</sup>	<b>3-cell (47Whr):</b> up to 7.1 hr		
Chipset	<b>Mobile Intel UM77 Express Chipset</b>		
ExpressCard	None		
Smart Card read	None		
Multicard reader	4-in-1 reader (MMC, SD, SDHC, SDXC)		
Ports	Two USB 3.0, external monitor (Mini DisplayPort, HDMI), ethernet (RJ-45)		
PCIe Mini Card	Two PCI Express Mini Card slots		
PCIe WLAN <sup>4</sup>	11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2, Wi-Fi + BT combo adapter		
PCIe WWAN	<i>Some:</i> Wireless WAN, Ericsson® H5321gw Mobile Broadband Module, PCIe Half Mini Card, GPRS/WCDMA/HSPA/HSPA+, GPS		
SIM card	<i>Some:</i> User selectable, contract required with service provider		
Modem	None		
IEEE 1394	None		
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter		
Ethernet	Realtek® RTL8111F Gigabit Network Connection		
Intel AMT	None		
Audio support	HD Audio, Realtek® ALC3202 codec, Dolby® Home Theater® v4 / stereo speakers, 2W x 2 / dual array microphone, combo audio/microphone jack		
Security	Power-on password, hard disk password, supervisor password, security keyhole		
Security chip	Trusted Platform Module, TCG 1.2-compliant		
Fingerprint reader	AuthenTec fingerprint reader on the keyboard bezel, swipe sensor, LED indicator, supports the security chip		
Limited warranty <sup>12</sup>	<b>3-years/1-year battery, limited onsite service</b> <sup>24</sup> , 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		
			Supports ThinkVantage® technologies
			65-watt AC adapter ThinkPad Roll Cage (bottom cover) EPEAT™ Silver rating ENERGY STAR® 5.0-compliant GREENGUARD® certified RoHS-compliant International Warranty Service <sup>17</sup> 24 hour x 7 day <sup>18</sup> toll-free support during the warranty period <sup>12</sup>

See footnotes for more detailed information  
WE model(s) withdrawn effective January 2014

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# ThinkPad T430u 3353 (TopSeller) - Onsite (Windows 8)

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>9</sup> rpm	PCIe Mini Card WLAN	PCIe Mini Card WWAN/ mSATA	SIM card	Finger print reader	Blue-tooth cells	Battery	Preload	Ann Date (mm/yy)
3353-3MG	i5-3317U	4GBx1	14.0" HD	720p	128G SSD	Intel 2230	Ericsson	selectable	Finger	BT	3	Win7 Pro64	10/12
3353-3LG	i5-3317U	4GBx1	14.0" HD	720p	500G 7200	Intel 2230	24GB mSATA	None	Finger	BT	3	Win7 Pro64	10/12
3353-3JG	i5-3317U	4GBx1	14.0" HD	720p	128G SSD	Intel 2230	Ericsson	selectable	Finger	BT	3	Win8 Pro64	10/12
3353-3HG	i5-3317U	4GBx1	14.0" HD	720p	500G 7200	Intel 2230	24GB mSATA	None	Finger	BT	3	Win8 Pro64	10/12
3353-3TG	i5-3337U	4GBx1	14.0" HD	720p	128G SSD	Intel 2230	Ericsson	selectable	Finger	BT	3	Win8 Pro64	03/13
3353-3SG	i5-3337U	4GBx1	14.0" HD	720p	128G SSD	Intel 2230	Ericsson	selectable	Finger	BT	3	Win7 Pro64	03/13
3353-3RG	i5-3337U	4GBx1	14.0" HD	720p	500G 7200	Intel 2230	24GB mSATA	None	Finger	BT	3	Win8 Pro64	03/13
3353-3QG	i5-3337U	4GBx1	14.0" HD	720p	500G 7200	Intel 2230	24GB mSATA	None	Finger	BT	3	Win7 Pro64	03/13

## • Small and medium business (SMB) model(s), part of the WE TopSeller™ Program

Positioning	<b>Mainstream Ultrabook™; one spindle</b>										<b>Preloaded operating system<sup>20</sup></b>		
Processor	<b>Intel® Core™ i5-3317U processor (2 cores, 1.70GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.60GHz), HT technology</b> <b>Intel Core i5-3337U processor (2 cores, 1.80GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.70GHz), HT technology</b>										- <i>Some:</i> Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit		
Memory	8GB max <sup>7</sup> (up to 16GB max for certain special configuration models only) / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets										- <i>Some:</i> Windows 8 Pro 64-bit		
Optical	None										<b>Preloaded applications<sup>5</sup></b> (only some listed)		
SATA disk	<i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable <i>Some:</i> Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Active Protection System™										- <b>Windows 7 models</b>		
mSATA™ SSD	<i>Some:</i> mSATA Solid State Drive (SSD), via PCIe Mini Card slot										• Lenovo® Message Center Plus		
Widescreen display	<b>14.0"</b> (355mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio										• ThinkVantage Product Recovery		
Camera	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus										• Access Connections™		
Graphics	<b>Intel HD Graphics 4000</b> in processor, external digital monitor support via HDMI™ or Mini DisplayPort supports three independent displays; <i>Maximum external resolution: 2560x1600 (Mini-DisplayPort or HDMI) @60Hz</i>										• ThinkVantage Power Manager		
Keyboard	6-row, spill-resistant, multimedia Fn keys										• Lenovo SimpleTap		
TrackPoint®	TrackPoint® pointing device, Internet Scroll Bar <sup>13</sup>										• Adobe® Reader®		
Touchpad	UltraNav™, buttonless touchpad below keyboard, multi-touch										• Windows Live™ Essentials		
ThinkLight™	Illuminates the keyboard to improve visibility in low-light conditions										- <b>Windows 8 models</b>		
Dimensions <sup>3</sup>	<b>14.0W" (WxDxH):</b> 13.39" x 9.29" x 0.83"; 340mm x 236mm x 21mm										• Lenovo Support		
Weight <sup>2</sup>	<b>3-cell:</b> from 4.08 lb (1.85kg)										• Lenovo Companion		
Case material	<i>Display cover:</i> Aluminum; <i>Bottom:</i> Glass-Fiber Reinforced Plastic										• Lenovo QuickLaunch		
Battery - type	Integrated Li-Polymer 3-cell										• AccuWeather		
Battery - life <sup>10</sup>	<b>3-cell (47Whr):</b> up to 7.1 hr										• PC Device Stage		
Chipset	<b>Mobile Intel UM77 Express Chipset</b>										- <b>All models</b>		
ExpressCard	None										• Lenovo Solution Center		
Smart Card read	None										• Password Manager		
Multicard reader	4-in-1 reader (MMC, SD, SDHC, SDXC)										• ThinkVantage System Update		
Ports	Two USB 3.0, external monitor (Mini DisplayPort, HDMI), ethernet (RJ-45)										• FingerPrint Software (fingerprint models)		
PCIe Mini Card	Two PCI Express Mini Card slots										• Lenovo Cloud Storage by SugarSync		
PCIe WLAN <sup>4</sup>	11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2, Wi-Fi + BT combo adapter										• Microsoft® Office preloaded; purchase a product key to activate		
PCIe WWAN	<i>Some:</i> Wireless WAN, Ericsson® H5321gw Mobile Broadband Module, PCIe Half Mini Card, GPRS/WCDMA/HSPA/HSPA+, GPS										• Norton™ Internet Security (30 days of virus definitions)		
SIM card	<i>Some:</i> User selectable, contract required with service provider										Supports ThinkVantage® technologies		
Modem	None										65-watt AC adapter		
IEEE 1394	None										ThinkPad Roll Cage (bottom cover)		
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter										EPEAT™ Silver rating		
Ethernet	Realtek® RTL8111F Gigabit Network Connection										ENERGY STAR® 5.0-compliant		
Intel AMT	None										GREENGUARD® certified		
Audio support	HD Audio, Realtek® ALC3202 codec, Dolby® Home Theater® v4 / stereo speakers, 2W x 2 / dual array microphone, combo audio/microphone jack										RoHS-compliant		
Security	Power-on password, hard disk password, supervisor password, security keyhole										International Warranty Service <sup>17</sup>		
Security chip	Trusted Platform Module, TCG 1.2-compliant										24 hour x 7 day <sup>18</sup> toll-free support during the warranty period <sup>12</sup>		
Fingerprint reader	AuthenTec fingerprint reader on the keyboard bezel, swipe sensor, LED indicator, supports the security chip												
Limited warranty <sup>12</sup>	<b>3-years/1-year battery, limited onsite service<sup>24</sup></b> , 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												

See footnotes for more detailed information  
WE model(s) withdrawn effective January 2014

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# ThinkPad T430u 3353 (Optimus) - TopSeller (Onsite)

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>9</sup> rpm	PCIe Mini Card WLAN	PCIe Mini Card WWAN/ mSATA	SIM card	Finger print reader	Blue-tooth	Bat-tery cells	Preload	Ann Date (mm/yy)
3353-36G	i5-3317U	4GBx1	14.0" HD	720p	128G SSD	Intel 2230	None	None	Finger	BT	3	Pro 64	08/12

• Small and medium business (SMB) model(s), part of the WE TopSeller™ Program

Positioning Processor	Mainstream Ultrabook™; one spindle <b>Intel® Core™ i5-3317U processor (2 cores, 1.70GHz, 3MB cache), Intel HD Graphics 4000</b> , DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.60GHz), HT technology			<b>Preloaded operating system</b> <sup>20F</sup> Genuine Windows® 7 Professional 64  <b>Ready to install applications</b> <sup>14</sup> (only some listed) <ul style="list-style-type: none"><li>• Rescue and Recovery™</li><li>• Password Manager</li></ul> <b>Preloaded applications</b> <sup>14</sup> (only some listed) <ul style="list-style-type: none"><li>• Lenovo® Solution Center</li><li>• Lenovo Message Center Plus</li><li>• ThinkVantage Product Recovery</li><li>• Access Connections™</li><li>• Fingerprint Software (fingerprint models)</li><li>• ThinkVantage System Update</li><li>• ThinkVantage Power Manager</li><li>• Lenovo Cloud Storage by SugarSync</li><li>• Lenovo SimpleTap</li><li>• Microsoft® Office preloaded; purchase a product key to activate</li><li>• Norton™ Internet Security 2012 (30 days of virus definitions)</li><li>• Adobe® Reader®</li><li>• Skype™ for Windows</li><li>• Evernote®</li><li>• Intel Small Business Advantage</li><li>• RapidBoot HDD Accelerator</li><li>• Symantec™ VIP</li><li>• Windows Live™ Essentials</li></ul>
Memory	8GB max <sup>7</sup> (up to 16GB max for certain special configuration models only) / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets			
Optical SATA disk	None <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable <i>Some:</i> Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Active Protection System™			
mSATA™ SSD	None			
Widescreen display	<b>14.0"</b> (355mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio			
Camera	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus			
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, <b>Intel HD Graphics 4000</b> in processor, and <b>NVIDIA GeForce® GT 620M</b> , PCI Express® x16, <b>1GB</b> memory, external digital monitor support via HDMI™ or Mini DisplayPort supports three independent displays; <i>Maximum external resolution:</i> 2560x1600 (Mini-DisplayPort or HDMI) @60Hz			
Keyboard	6-row, spill-resistant, multimedia Fn keys			
TrackPoint®	TrackPoint® pointing device, Internet Scroll Bar <sup>13</sup>			
Touchpad	UltraNav™, buttonless touchpad below keyboard, multi-touch			
ThinkLight™	Illuminates the keyboard to improve visibility in low-light conditions			
Dimensions <sup>3</sup>	<b>14.0W"</b> (WxDxH): 13.39" x 9.29" x 0.83"; 340mm x 236mm x 21mm			
Weight <sup>2</sup>	<b>3-cell:</b> from 4.12 lb (1.87kg)			
Case material	<i>Display cover:</i> Aluminum; <i>Bottom:</i> Glass-Fiber Reinforced Plastic			
Battery - type	Integrated Li-Polymer 3-cell			
Battery - life <sup>10</sup>	<b>3-cell (47Whr):</b> up to 6.6 hr			
Chipset	<b>Mobile Intel UM77 Express Chipset</b>			
ExpressCard	None			
Smart Card read	None			
Multicard reader	4-in-1 reader (MMC, SD, SDHC, SDXC)			
Ports	Two USB 3.0, external monitor (Mini DisplayPort, HDMI), ethernet (RJ-45)			
PCIe Mini Card	Two PCI Express Mini Card slots			
PCIe WLAN <sup>4</sup>	11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2, Wi-Fi + BT combo adapter			
PCIe WWAN	None			
SIM card	None			
Modem	None			
IEEE 1394	None			
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter			
Ethernet	Realtek® RTL8111F Gigabit Network Connection			
Intel AMT	None			
Audio support	HD Audio, Realtek® ALC3202 codec, Dolby® Home Theater® v4 / stereo speakers, 2W x 2 / dual array microphone, combo audio/microphone jack			
Security	Power-on password, hard disk password, supervisor password, security keyhole			
Security chip	Trusted Platform Module, TCG 1.2-compliant			
Fingerprint reader	AuthenTec fingerprint reader on the keyboard bezel, swipe sensor, LED indicator, supports the security chip			
Limited warranty <sup>12</sup>	<b>3-years/1-year battery, limited onsite service</b> <sup>24</sup> , 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			
				Supports ThinkVantage® technologies  65-watt AC adapter ThinkPad Roll Cage (bottom cover) EPEAT™ Silver rating ENERGY STAR® 5.0-compliant GREENGUARD® certified RoHS-compliant International Warranty Service <sup>17</sup> 24 hour x 7 day <sup>18</sup> toll-free support during the warranty period <sup>12</sup>

See footnotes for more detailed information  
WE model(s) withdrawn effective January 2014

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# ThinkPad T430u 3353 (Optimus) - TopSeller (Onsite) - Win 8

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>9</sup> rpm	PCIe Mini Card WLAN	PCIe Mini Card WWAN/ mSATA	SIM card	Finger print reader	Blue-tooth	Bat-tery cells	Preload	Ann Date (mm/yy)
3353-3KG	i5-3317U	4GBx1	14.0" HD	720p	128G SSD	Intel 2230	None	None	Finger	BT	3	Win7 Pro64	10/12
3353-3GG	i5-3317U	4GBx1	14.0" HD	720p	128G SSD	Intel 2230	None	None	Finger	BT	3	Win8 Pro64	10/12
3353-3PG	i5-3337U	4GBx1	14.0" HD	720p	180G SSD	Intel 2230	None	None	Finger	BT	3	Win8 Pro64	03/13
3353-3NG	i5-3337U	4GBx1	14.0" HD	720p	180G SSD	Intel 2230	None	None	Finger	BT	3	Win7 Pro64	03/13

## • Small and medium business (SMB) model(s), part of the WE TopSeller™ Program

Positioning Processor	Mainstream Ultrabook™; one spindle <b>Intel® Core™ i5-3317U processor (2 cores, 1.70GHz, 3MB cache), Intel HD Graphics 4000</b> , DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.60GHz), HT technology <b>Intel Core i5-3337U processor (2 cores, 1.80GHz, 3MB cache), Intel HD Graphics 4000</b> , DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.70GHz), HT technology		<b>Preloaded operating system</b> <sup>20</sup>  - <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  <b>Preloaded applications</b> <sup>5</sup> (only some listed)  - <b>Windows 7 models</b> • Lenovo® Message Center Plus • ThinkVantage Product Recovery • Access Connections™ • ThinkVantage Power Manager • Lenovo SimpleTap • Adobe® Reader® • Windows Live™ Essentials  - <b>Windows 8 models</b> • Lenovo Support • Lenovo Companion • Lenovo QuickLaunch • AccuWeather • PC Device Stage  - <b>All models</b> • Lenovo Solution Center • Password Manager • ThinkVantage System Update • Fingerprint Software (fingerprint models) • Lenovo Cloud Storage by SugarSync • Microsoft® Office preloaded; purchase a product key to activate • Norton™ Internet Security (30 days of virus definitions)
Memory	8GB max <sup>7</sup> (up to 16GB max for certain special configuration models only) / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets		
Optical SATA disk	None <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable <i>Some:</i> Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Active Protection System™		
mSATA™ SSD	None		
Widescreen display	<b>14.0"</b> (355mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio		
Camera	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus		
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, <b>Intel HD Graphics 4000</b> in processor, and <b>NVIDIA GeForce® GT 620M</b> , PCI Express® x16, <b>1GB</b> memory, external digital monitor support via HDMI™ or Mini DisplayPort supports three independent displays; <i>Maximum external resolution: 2560x1600 (Mini-DisplayPort or HDMI) @60Hz</i>		
Keyboard	6-row, spill-resistant, multimedia Fn keys		
TrackPoint®	TrackPoint® pointing device, Internet Scroll Bar <sup>13</sup>		
Touchpad	UltraNav™, buttonless touchpad below keyboard, multi-touch		
ThinkLight™	Illuminates the keyboard to improve visibility in low-light conditions		
Dimensions <sup>3</sup>	<b>14.0W"</b> (WxDxH): 13.39" x 9.29" x 0.83"; 340mm x 236mm x 21mm		
Weight <sup>2</sup>	<b>3-cell</b> : from 4.12 lb (1.87kg)		
Case material	<i>Display cover:</i> Aluminum; <i>Bottom:</i> Glass-Fiber Reinforced Plastic		
Battery - type	Integrated Li-Polymer 3-cell		
Battery - life <sup>10</sup>	<b>3-cell (47Whr)</b> : up to 6.6 hr		
Chipset	<b>Mobile Intel UM77 Express Chipset</b>		
ExpressCard	None		
Smart Card read	None		
Multicard reader	4-in-1 reader (MMC, SD, SDHC, SDXC)		
Ports	Two USB 3.0, external monitor (Mini DisplayPort, HDMI), ethernet (RJ-45)		
PCIe Mini Card	Two PCI Express Mini Card slots		
PCIe WLAN <sup>4</sup>	11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2, Wi-Fi + BT combo adapter		
PCIe WWAN	None		
SIM card	None		
Modem	None		
IEEE 1394	None		
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter		
Ethernet	Realtek® RTL8111F Gigabit Network Connection		
Intel AMT	None		
Audio support	HD Audio, Realtek® ALC3202 codec, Dolby® Home Theater® v4 / stereo speakers, 2W x 2 / dual array microphone, combo audio/microphone jack		
Security	Power-on password, hard disk password, supervisor password, security keyhole		
Security chip	Trusted Platform Module, TCG 1.2-compliant		
Fingerprint reader	AuthenTec fingerprint reader on the keyboard bezel, swipe sensor, LED indicator, supports the security chip		
Limited warranty <sup>12</sup>	<b>3-years/1-year battery, limited onsite service</b> <sup>24</sup> , 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		

|  | | | Supports ThinkVantage® technologies |
|  | | | 65-watt AC adapter ThinkPad Roll Cage (bottom cover) EPEAT™ Silver rating ENERGY STAR® 5.0-compliant GREENGUARD® certified RoHS-compliant International Warranty Service<sup>17</sup> 24 hour x 7 day<sup>18</sup> toll-free support during the warranty period<sup>12</sup> |

See footnotes for more detailed information  
WE model(s) withdrawn effective January 2014

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Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>2</sup> rpm	PCIe Mini Card WLAN	PCIe Mini Card WWAN/mSATA	Finger print reader	Blue-tooth	Bat-tery cells	Global (G) GMP (P)	Preload	Ann Date (mm/yy)
3352-2SG	i5-3427U	4GBx1	14.0" HD	720p	128G SSD	TP 11a/b/g/n	None	Finger	BT	3	G	Pro 64	08/12

• A depot repair service 3-year limited warranty

Positioning Processor	Mainstream Ultrabook™; one spindle <b>Intel® Core™ i5-3427U processor (2 cores, 1.80GHz, 3MB cache), Intel HD Graphics 4000</b> , DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.80GHz), HT technology		<b>Preloaded operating system</b> <sup>20F</sup> Genuine Windows® 7 Professional 64  <b>Ready to install applications</b> <sup>14</sup> (only some listed) • Rescue and Recovery™ • Password Manager  <b>Preloaded applications</b> <sup>14</sup> (only some listed) • Lenovo® Solution Center • Lenovo Message Center Plus • ThinkVantage Product Recovery • Access Connections™ • Fingerprint Software (fingerprint models) • ThinkVantage System Update • ThinkVantage Power Manager • Lenovo Cloud Storage by SugarSync • Lenovo SimpleTap • Microsoft® Office preloaded; purchase a product key to activate • Norton™ Internet Security 2012 (30 days of virus definitions) • Adobe® Reader® • Skype™ for Windows • Evernote® • Intel Small Business Advantage • RapidBoot HDD Accelerator • Symantec™ VIP • Windows Live™ Essentials
Memory	8GB max <sup>7</sup> (up to 16GB max for certain special configuration models only) / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets		
Optical SATA disk	None <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable <i>Some:</i> Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Active Protection System™		
mSATA™ SSD	None		
Widescreen display	<b>14.0"</b> (355mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio		
Camera	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus		
Graphics	<b>Intel HD Graphics 4000</b> in processor, external digital monitor support via HDMI™ or Mini DisplayPort supports three independent displays; <i>Maximum external resolution: 2560x1600 (Mini-DisplayPort or HDMI) @60Hz</i>		
Keyboard	6-row, spill-resistant, multimedia Fn keys		
TrackPoint®	TrackPoint® pointing device, Internet Scroll Bar <sup>13</sup>		
Touchpad	UltraNav™, buttonless touchpad below keyboard, multi-touch		
ThinkLight™	Illuminates the keyboard to improve visibility in low-light conditions		
Dimensions <sup>3</sup>	<b>14.0W" (WxDxH):</b> 13.39" x 9.29" x 0.83"; 340mm x 236mm x 21mm		
Weight <sup>2</sup>	<b>3-cell:</b> from 4.08 lb (1.85kg)		
Case material	<i>Display cover:</i> Aluminum; <i>Bottom:</i> Glass-Fiber Reinforced Plastic		
Battery - type	Integrated Li-Polymer 3-cell		
Battery - life <sup>10</sup>	<b>3-cell (47Whr):</b> up to 7.1 hr		
Chipset	<b>Mobile Intel UM77 Express Chipset</b>		
ExpressCard	None		
Smart Card read	None		
Multicard reader	4-in-1 reader (MMC, SD, SDHC, SDXC)		
Ports	Two USB 3.0, external monitor (Mini DisplayPort, HDMI), ethernet (RJ-45)		
PCIe Mini Card	Two PCI Express Mini Card slots		
PCIe WLAN <sup>4</sup>	11a/b/g/n, PCIe Half Mini Card, ThinkPad 11a/b/g/n, 2x2, Wi-Fi + BT combo adapter		
PCIe WWAN	None		
SIM card	None		
Modem	None		
IEEE 1394	None		
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter		
Ethernet	Realtek® RTL8111F Gigabit Network Connection		
Intel AMT	None		
Audio support	HD Audio, Realtek® ALC3202 codec, Dolby® Home Theater® v4 / stereo speakers, 2W x 2 / dual array microphone, combo audio/microphone jack Power-on password, hard disk password, supervisor password, security keyhole Trusted Platform Module, TCG 1.2-compliant AuthenTec fingerprint reader on the keyboard bezel, swipe sensor, LED indicator, supports the security chip		
Security	Power-on password, hard disk password, supervisor password, security keyhole Trusted Platform Module, TCG 1.2-compliant		
Security chip	Trusted Platform Module, TCG 1.2-compliant		
Fingerprint reader	AuthenTec fingerprint reader on the keyboard bezel, swipe sensor, LED indicator, supports the security chip		
Limited warranty <sup>12</sup>	<b>3-years/1-yr battery</b> - depot repair service / service upgrades <sup>22</sup> available		

Supports ThinkVantage® technologies
65-watt AC adapter ThinkPad Roll Cage (bottom cover) EPEAT™ Silver rating ENERGY STAR® 5.0-compliant GREENGUARD® certified RoHS-compliant International Warranty Service <sup>17</sup> 24 hour x 7 day <sup>18</sup> toll-free support during the warranty period <sup>12</sup>

See footnotes for more detailed information  
WE model(s) withdrawn effective January 2014

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# ThinkPad T430u 3352 (Windows 8)

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>a</sup> rpm	PCIe Mini Card WLAN	PCIe Mini Card WWAN/ mSATA	SIM card	Finger print reader	Bat- Blue- tery tooth cells	Global (G) GMP (P)	Preload	Ann Date (mm/yy)
3352-3KG	i5-3427U	4GBx1	14.0" HD	720p	128G SSD	Intel 2230	Ericsson	selectable	Finger	BT	3	Win7 Pro64	10/12
3352-3JG	i5-3427U	4GBx1	14.0" HD	720p	500G 7200	Intel 2230	Ericsson	selectable	Finger	BT	3	Win7 Pro64	10/12
3352-3CG	i5-3427U	4GBx1	14.0" HD	720p	128G SSD	Intel 2230	None	None	Finger	BT	3	G Win8 Pro64	10/12
3352-3TG	i5-3427U	4GBx1	14.0" HD	720p	128G SSD	TP 11a/b/g/n	None	None	Finger	BT	3	Win7 Pro64	12/12
3352-3SG	i5-3427U	4GBx1	14.0" HD	720p	500G 7200	TP 11a/b/g/n	24GB mSATA	None	Finger	BT	3	Win7 Pro64	12/12

• A depot repair service 3-year limited warranty

Positioning Processor	Mainstream Ultrabook™; one spindle <b>Intel® Core™ i5-3427U processor (2 cores, 1.80GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.80GHz), HT technology</b>		<b>Preloaded operating system</b> <sup>20</sup> - <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  <b>Preloaded applications</b> <sup>5</sup> (only some listed)  - <b>Windows 7 models</b> • Lenovo® Message Center Plus • ThinkVantage Product Recovery • Access Connections™ • ThinkVantage Power Manager • Lenovo SimpleTap • Adobe® Reader® • Windows Live™ Essentials  - <b>Windows 8 models</b> • Lenovo Support • Lenovo Companion • Lenovo QuickLaunch • AccuWeather • PC Device Stage  - <b>All models</b> • Lenovo Solution Center • Password Manager • ThinkVantage System Update • Fingerprint Software (fingerprint models) • Lenovo Cloud Storage by SugarSync • Microsoft® Office preloaded; purchase a product key to activate • Norton™ Internet Security (30 days of virus definitions)
Memory	8GB max <sup>7</sup> (up to 16GB max for certain special configuration models only) / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets		
Optical SATA disk	None <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable <i>Some:</i> Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Active Protection System™		
mSATA™ SSD	<i>Some:</i> mSATA Solid State Drive (SSD), via PCIe Mini Card slot		
Widescreen display	<b>14.0"</b> (355mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio		
Camera	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus		
Graphics	<b>Intel HD Graphics 4000</b> in processor, external digital monitor support via HDMI™ or Mini DisplayPort supports three independent displays; <i>Maximum external resolution:</i> 2560x1600 (Mini-DisplayPort or HDMI) @60Hz		
Keyboard TrackPoint®	6-row, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar <sup>13</sup>		
Touchpad	UltraNav™, buttonless touchpad below keyboard, multi-touch		
ThinkLight™	Illuminates the keyboard to improve visibility in low-light conditions		
Dimensions <sup>3</sup>	<b>14.0W"</b> (WxDxH): 13.39" x 9.29" x 0.83"; 340mm x 236mm x 21mm		
Weight <sup>2</sup>	<b>3-cell:</b> from 4.08 lb (1.85kg)		
Case material	<i>Display cover:</i> Aluminum; <i>Bottom:</i> Glass-Fiber Reinforced Plastic		
Battery - type	Integrated Li-Polymer 3-cell		
Battery - life <sup>10</sup>	<b>3-cell (47Whr):</b> up to 7.1 hr		
Chipset	<b>Mobile Intel UM77 Express Chipset</b>		
ExpressCard	None		
Smart Card read	None		
Multicard reader	4-in-1 reader (MMC, SD, SDHC, SDXC)		
Ports	Two USB 3.0, external monitor (Mini DisplayPort, HDMI), ethernet (RJ-45)		
PCIe Mini Card	Two PCI Express Mini Card slots		
PCIe WLAN <sup>4</sup>	<i>Some:</i> 11a/b/g/n, PCIe Half Mini Card, ThinkPad 11a/b/g/n, 2x2, Wi-Fi + BT combo adapter <i>Some:</i> 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2, Wi-Fi + Bluetooth combo adapter		
PCIe WWAN	<i>Some:</i> Wireless WAN, Ericsson® H5321gw Mobile Broadband Module, PCIe Half Mini Card, GPRS/WCDMA/HSPA/HSPA+, GPS		
SIM card	<i>Some:</i> User selectable, contract required with service provider		
Modem	None		
IEEE 1394	None		
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter		
Ethernet	Realtek® RTL8111F Gigabit Network Connection		
Intel AMT	None		
Audio support	HD Audio, Realtek® ALC3202 codec, Dolby® Home Theater® v4 / stereo speakers, 2W x 2 / dual array microphone, combo audio/microphone jack		
Security	Power-on password, hard disk password, supervisor password, security keyhole		
Security chip	Trusted Platform Module, TCG 1.2-compliant		
Fingerprint reader	AuthenTec fingerprint reader on the keyboard bezel, swipe sensor, LED indicator, supports the security chip		
Limited warranty <sup>12</sup>	<b>3-years/1-yr battery</b> - depot repair service / service upgrades <sup>22</sup> available		

See footnotes for more detailed information  
WE model(s) withdrawn effective January 2014

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Supports ThinkVantage® technologies

65-watt AC adapter  
ThinkPad Roll Cage (bottom cover)  
EPEAT™ Silver rating  
ENERGY STAR® 5.0-compliant  
GREENGUARD® certified  
RoHS-compliant  
International Warranty Service<sup>17</sup>  
24 hour x 7 day<sup>18</sup> toll-free support during the warranty period<sup>12</sup>

# ThinkPad T430u 6273 (Onsite)

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>2</sup> rpm	PCIe Mini Card WLAN	PCIe Mini Card WWAN/ mSATA	Finger print reader	Blue-tooth	Bat- tery cells	Global (G) GMP (P)	Preload	Ann Date (mm/yy)
6273-2SG	i5-3427U	4GBx1	14.0" HD	720p	128G SSD	TP 11a/b/g/n	None	Finger	BT	3	G P	Pro 64	08/12

• Part of the Global Models Plus program with limited onsite service<sup>24</sup> 3-year limited warranty

Positioning Processor	Mainstream Ultrabook™; one spindle <b>Intel® Core™ i5-3427U processor (2 cores, 1.80GHz, 3MB cache), Intel HD Graphics 4000</b> , DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.80GHz), HT technology	<b>Preloaded operating system</b> <sup>20F</sup> Genuine Windows® 7 Professional 64  <b>Ready to install applications</b> <sup>14</sup> (only some listed) <ul style="list-style-type: none"><li>• Rescue and Recovery™</li><li>• Password Manager</li></ul> <b>Preloaded applications</b> <sup>14</sup> (only some listed) <ul style="list-style-type: none"><li>• Lenovo® Solution Center</li><li>• Lenovo Message Center Plus</li><li>• ThinkVantage Product Recovery</li><li>• Access Connections™</li><li>• Fingerprint Software (fingerprint models)</li><li>• ThinkVantage System Update</li><li>• ThinkVantage Power Manager</li><li>• Lenovo Cloud Storage by SugarSync</li><li>• Lenovo SimpleTap</li><li>• Microsoft® Office preloaded; purchase a product key to activate</li><li>• Norton™ Internet Security 2012 (30 days of virus definitions)</li><li>• Adobe® Reader®</li><li>• Skype™ for Windows</li><li>• Evernote®</li><li>• Intel Small Business Advantage</li><li>• RapidBoot HDD Accelerator</li><li>• Symantec™ VIP</li><li>• Windows Live™ Essentials</li></ul>
Memory	8GB max <sup>7</sup> (up to 16GB max for certain special configuration models only) / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	
Optical SATA disk	None <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable <i>Some:</i> Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Active Protection System™	
mSATA™ SSD	None	
Widescreen display	<b>14.0"</b> (355mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio	
Camera	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	
Graphics	<b>Intel HD Graphics 4000</b> in processor, external digital monitor support via HDMI™ or Mini DisplayPort supports three independent displays; <i>Maximum external resolution:</i> 2560x1600 (Mini-DisplayPort or HDMI) @60Hz	
Keyboard	6-row, spill-resistant, multimedia Fn keys	
TrackPoint®	TrackPoint® pointing device, Internet Scroll Bar <sup>13</sup>	
Touchpad	UltraNav™, buttonless touchpad below keyboard, multi-touch	
ThinkLight™	Illuminates the keyboard to improve visibility in low-light conditions	
Dimensions <sup>3</sup>	<b>14.0W"</b> (WxDxH): 13.39" x 9.29" x 0.83"; 340mm x 236mm x 21mm	
Weight <sup>2</sup>	<b>3-cell:</b> from 4.08 lb (1.85kg)	
Case material	<i>Display cover:</i> Aluminum; <i>Bottom:</i> Glass-Fiber Reinforced Plastic	
Battery - type	Integrated Li-Polymer 3-cell	
Battery - life <sup>10</sup>	<b>3-cell (47Whr):</b> up to 7.1 hr	
Chipset	<b>Mobile Intel UM77 Express Chipset</b>	
ExpressCard	None	
Smart Card read	None	
Multicard reader	4-in-1 reader (MMC, SD, SDHC, SDXC)	
Ports	Two USB 3.0, external monitor (Mini DisplayPort, HDMI), ethernet (RJ-45)	
PCIe Mini Card	Two PCI Express Mini Card slots	
PCIe WLAN <sup>4</sup>	11a/b/g/n, PCIe Half Mini Card, ThinkPad 11a/b/g/n, 2x2, Wi-Fi + BT combo adapter	
PCIe WWAN	None	
SIM card	None	
Modem	None	
IEEE 1394	None	
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter	
Ethernet	Realtek® RTL8111F Gigabit Network Connection	
Intel AMT	None	
Audio support	HD Audio, Realtek® ALC3202 codec, Dolby® Home Theater® v4 / stereo speakers, 2W x 2 / dual array microphone, combo audio/microphone jack	
Security	Power-on password, hard disk password, supervisor password, security keyhole	
Security chip	Trusted Platform Module, TCG 1.2-compliant	
Fingerprint reader	AuthenTec fingerprint reader on the keyboard bezel, swipe sensor, LED indicator, supports the security chip	
Limited warranty <sup>12</sup>	<b>3-years/1-year battery, limited onsite service</b> <sup>24</sup> , 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	Supports ThinkVantage® technologies  65-watt AC adapter ThinkPad Roll Cage (bottom cover) EPEAT™ Silver rating ENERGY STAR® 5.0-compliant GREENGUARD® certified RoHS-compliant International Warranty Service <sup>17</sup> 24 hour x 7 day <sup>18</sup> toll-free support during the warranty period <sup>12</sup>

See footnotes for more detailed information  
WE model(s) withdrawn effective January 2014

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# ThinkPad T430u 6273 (Onsite) - Windows 8

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>5</sup> rpm	PCIe Mini Card WLAN	PCIe Mini Card WWAN/ mSATA	Finger print reader	Blue-tooth	Bat-tery cells	Global (G) GMP (P)	Preload	Ann Date (mm/yy)
6273-23G	i5-3427U	4+2GB	14.0" HD	720p	500G 7200	TP 11a/b/g/n	None	Finger	BT	3	G P	Win8 Pro64	10/12
6273-24G	i5-3427U	8GBx1	14.0" HD	720p	500G 7200	TP 11a/b/g/n	None	Finger	BT	3	G P	Win8 Pro64	10/12
6273-25G	i5-3427U	8GBx1	14.0" HD	720p	1T 5400	TP 11a/b/g/n	None	Finger	BT	3	G P	Win8 Pro64	10/12
6273-26G	i5-3427U	4GBx1	14.0" HD	720p	500G 7200	TP 11a/b/g/n	None	Finger	BT	3	G P	Win8 Pro64	10/12
6273-3CG	i5-3427U	4GBx1	14.0" HD	720p	128G SSD	Intel 2230	None	Finger	BT	3	G P	Win8 Pro64	10/12
6273-3DG	i5-3337U	2GBx1	14.0" HD	720p	128G SSD	WLAN upg	None	Finger	No	3	G P	Win8 Pro64	03/13

• Part of the Global Models Plus program with limited onsite service<sup>24</sup> 3-year limited warranty

Positioning Processor	Mainstream Ultrabook™; one spindle <b>Intel® Core™ i5-3337U processor (2 cores, 1.80GHz, 3MB cache), Intel HD Graphics 4000</b> , DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.70GHz), HT technology <b>Intel Core i5-3427U processor (2 cores, 1.80GHz, 3MB cache), Intel HD Graphics 4000</b> , DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.80GHz), HT technology		<b>Preloaded operating system</b> <sup>20</sup> - Windows® 8 Pro 64-bit  <b>Preloaded applications</b> <sup>5</sup> (only some listed)  - <b>Windows 7 models</b> • Lenovo® Message Center Plus • ThinkVantage Product Recovery • Access Connections™ • ThinkVantage Power Manager • Lenovo SimpleTap • Adobe® Reader® • Windows Live™ Essentials  - <b>Windows 8 models</b> • Lenovo Support • Lenovo Companion • Lenovo QuickLaunch • AccuWeather • PC Device Stage  - <b>All models</b> • Lenovo Solution Center • Password Manager • ThinkVantage System Update • Fingerprint Software (fingerprint models) • Lenovo Cloud Storage by SugarSync • Microsoft® Office preloaded; purchase a product key to activate • Norton™ Internet Security (30 days of virus definitions)
Memory	8GB max <sup>7</sup> (up to 16GB max for certain special configuration models only) / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets		
Optical SATA disk	None <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable <i>Some:</i> Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Active Protection System™		
mSATA™ SSD	None		
Widescreen display	<b>14.0"</b> (355mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio		
Camera	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus		
Graphics	<b>Intel HD Graphics 4000</b> in processor, external digital monitor support via HDMI™ or Mini DisplayPort supports three independent displays; <i>Maximum external resolution:</i> 2560x1600 (Mini-DisplayPort or HDMI) @60Hz		
Keyboard	6-row, spill-resistant, multimedia Fn keys		
TrackPoint®	TrackPoint® pointing device, Internet Scroll Bar <sup>13</sup>		
Touchpad	UltraNav™, buttonless touchpad below keyboard, multi-touch		
ThinkLight™	Illuminates the keyboard to improve visibility in low-light conditions		
Dimensions <sup>3</sup>	<b>14.0W" (WxDxH):</b> 13.39" x 9.29" x 0.83"; 340mm x 236mm x 21mm		
Weight <sup>2</sup>	<b>3-cell:</b> from 4.08 lb (1.85kg)		
Case material	<i>Display cover:</i> Aluminum; <i>Bottom:</i> Glass-Fiber Reinforced Plastic		
Battery - type	Integrated Li-Polymer 3-cell		
Battery - life <sup>10</sup>	<b>3-cell (47Whr):</b> up to 7.1 hr		
Chipset	<b>Mobile Intel UM77 Express Chipset</b>		
ExpressCard	None		
Smart Card read	None		
Multicard reader	4-in-1 reader (MMC, SD, SDHC, SDXC)		
Ports	Two USB 3.0, external monitor (Mini DisplayPort, HDMI), ethernet (RJ-45)		
PCIe Mini Card	Two PCI Express Mini Card slots		
PCIe WLAN <sup>4</sup>	<i>Some:</i> Wireless LAN upgradable <i>Some:</i> 11a/b/g/n, PCIe Half Mini Card, ThinkPad 11a/b/g/n, 2x2, Wi-Fi + BT combo adapter <i>Some:</i> 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2, Wi-Fi + Bluetooth combo adapter		
PCIe WWAN	None		
SIM card	None		
Modem	None		
IEEE 1394	None		
Bluetooth™	<i>Some:</i> Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter		
Ethernet	Realtek® RTL8111F Gigabit Network Connection		
Intel AMT	None		
Audio support	HD Audio, Realtek® ALC3202 codec, Dolby® Home Theater® v4 / stereo speakers, 2W x 2 / dual array microphone, combo audio/microphone jack		
Security	Power-on password, hard disk password, supervisor password, security keyhole		
Security chip	Trusted Platform Module, TCG 1.2-compliant		
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| Supports ThinkVantage® technologies | | |
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