Positioning Processor	Convertible tablet; one spindle Intel® Core™ i3-4010U processor (2 cores, 1.70GHz, 3MB Cache), Intel HD Graphics 4400, DDR3 memory controller (up to 1600MHz), HT technology Intel Core i3-4030U processor (2 cores, 1.90GHz, 3MB Cache), Intel HD Graphics 4400, DDR3 memory controller (up to 1600MHz), HT technology Intel Core i5-4200U processor (2 cores, 1.60GHz, 3MB Cache), Intel HD Graphics 4400, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.60GHz), HT technology Intel Core i5-4210U processor (2 cores, 1.70GHz, 3MB cache), Intel HD Graphics 4400, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.70GHz), HT technology Intel Core i5-4300U processor (2 cores, 1.90GHz, 3MB Cache), Intel HD Graphics 4400, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.90GHz), HT technology Intel Core i7-4500U processor (2 cores, 1.80GHz, 4MB Cache), Intel HD Graphics 4400, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.00GHz), HT technology Intel Core i7-4510U processor (2 cores, 2.00GHz, 4MB Cache), Intel HD Graphics 4400, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology Intel Core i7-4600U processor (2 cores, 2.10GHz, 4MB Cache), Intel HD Graphics 4400, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology Intel Core i7-4600U processor (2 cores, 2.10GHz, 4MB Cache), Intel HD Graphics 4400, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.30GHz), HT technology Intel Core i7-4600U processor (2 cores, 2.10GHz, 4MB Cache), Intel HD Graphics 4400, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.30GHz), HT technology Intel Core i7-4600U processor (2 cores, 2.10GHz, 4MB Cache), Intel HD Graphics 4400, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.30GHz), HT technology	Preloaded operating system <sup>20</sup> - Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8.1 Pro 64-bit - Some: Windows 8.1 64-bit - Some: Windows 8.1 Pro 64-bit  Preloaded applications¹⁴ (only some listed, for Windows 8.1)  • Lenovo Support • Lenovo Companion • Lenovo Cloud Storage • Password Manager • ThinkVantage System Update • Norton™ Internet Security (30 days of virus definitions) • Microsoft Office preloaded;
Memory	4GB or 8GB / PC3-12800 1600MHz DDR3L / soldered to systemboard, no SO-DIMM sockets	purchase a product key to activate  ■ Skype™
Optical SATA disk M.2 SSD	None Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm high, Active Protection System™ Some: Hybrid drive with 8GB NAND flash memory Some: M.2 Solid State Drive (SSD), via M.2 Card slot	
Widescreen display	Some: 12.5" (317.5mm) HD (1366x768) TFT color, smudgeless, 10-point touch screen LED backlight, 300 nits, 16:9 aspect ratio, IPS; Some: 12.5" (317.5mm) FHD (1920x1080) TFT color, smudgeless, 10-point touch screen LED backlight, 400 nits, 16:9 aspect ratio, IPS; Some: 12.5" (317.5mm) FHD (1920x1080) TFT color, anti-glare, 10-point touch screen with Pen, LED backlight, 400 nits, 16:9 aspect ratio, IPS HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	
Camera		
Graphics	Intel HD Graphics 4400 in processor, supports external digital monitor via Mini HDMI; supports dual independent display; Maximum external resolution: 1920x1200 (Mini HDMI)@60Hz	
Keyboard TrackPoint® Touchpad Light sensor	6-row, 83-key, spill-resistant, multimedia Fn keys, LED backlight TrackPoint pointing device UltraNav™, wide touchpad below keyboard, integrated five buttons, multi-touch Ambient light sensor	
Dimensions <sup>3</sup> Weight <sup>2</sup> Case material Battery - type Battery - life <sup>10</sup>	8-cell: 12.44" x 8.70" x 0.74"; 316mm x 221mm x 18.8mm 8-cell with Pen: 12.44" x 8.70" x 0.76"; 316mm x 221mm x 19.4mm 8-cell: from 3.46 lb (1.57kg) 8-cell with Pen: Display cover: Magnesium and Aluminum + Polyphenylene sulfide (PPS); Magnesium and Aluminum + Polyphenylene sulfide (PPS); Integrated Li-Polymer 8-cell, HW Authentication 8-cell (47Whr): up to 7.0 hr	
Multicard Reader	4-in-1 reader (SD, SDHC, SDXC, MMC)	
ExpressCard Ports Monitor Cable	None Two USB 3.0(one powered), external monitor (mini-HDMI) Some: Lenovo Mini-HDMI to VGA Monitor Cable	
PCIe Mini Card PCIe WLAN <sup>4</sup>	One PCI Express Mini Card slot  Some: 11b/g/n, PCIe Half Mini Card, Intel Wireless-N 7260,  Wi-Fi + Bluetooth combo adapter, 2x2  Some: 11ac, PCIe Half Mini Card, Intel Dual Band Wireless-AC 7260,  Wi-Fi + Bluetooth combo adapter, 2x2	
M.2 Card WWAN Bluetooth™ Ethernet	One M.2 Card slot for support of SSD None Bluetooth 4.0 wireless, integrated in WLAN PCIe Half Mini Card None	
Intel AMT Audio support	None High Definition (HD) Audio, Conexant CX20751 codec /	Supports ThinkVantage® technologies
, ladio support	stereo speakers, 2 watt x 2, Dolby® Home Theater® v4 certified /	45-watt AC Adapter
Security Security chip Fingerprint reader	volume up, down, mute buttons / dual array microphone, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole Trusted Platform Module, TCG 1.2-compliant	ENERGY STAR® compliant ROHS-compliant International Warranty Service <sup>17</sup> 24 hour x 7 day <sup>18</sup> toll-free support
Limited warranty <sup>12</sup>	1-year/ 3-year repair service / service upgrades <sup>22</sup> available	during the warranty period <sup>12</sup>
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