

Processor	6th Generation Intel® Core™ i3 / i5 / i7 Processor								Smart Card Reader	Some: Smart Card Reader				
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	ExpressCard	None				
i3-6100U	2	4	2.3 GHz	-	3MB	DDR4-2133	Intel HD Graphics 520		Media reader	Micro SD, supports UHS-I SD card				
i5-6200U			2.3 GHz	2.8 GHz	3MB				Ports	Two USB 3.0 (one Always On), Mini DisplayPort, HDMI, Onelink+ connector, combo audio / microphone jack				
i5-6300U			2.4 GHz	3.0 GHz	3MB				WiGig dock	Optional: WiGig dock, mutually exclusive with WWAN				
i7-6500U			2.5 GHz	3.1 GHz	4MB				Camera	HD720p resolution, fixed focus				
i7-6600U			2.6 GHz	3.4 GHz	4MB				Audio support	HD Audio, Conexant® CX11852 codec, Dolby® Home Theater® v4 / stereo speakers, 2W x 2 / dual array microphone, combo audio / microphone jack				
Graphics	Intel HD Graphics 520 in processor only, supports external digital monitor via HDMI, Mini DisplayPort; supports dual independent display; Max resolution: 3840x2160 (Mini DisplayPort) @60Hz 4096x2160 (HDMI) @24Hz								Keyboard	6-row, LED backlit, spill-resistant, multimedia Fn keys				
Chipset	Intel SoC (System on Chip) platform								UltraNav™	TrackPoint® pointing device and multi-touch with 3+2 buttons click pad				
Memory	16GB max / 2133MHz DDR4, one DDR4 SO-DIMM socket (None WWAN models), or 8GB 2133MHz DDR4 soldered to systemboard for WWAN models								ThinkLight™	None				
Display	Some: 12.5" (317.5mm) HD (1366x768) color, anti-glare, LED backlight, IPS 300 nits, 16:9 aspect ratio, IPS Some: 12.5" (317.5mm) FHD (1920x1080) color, anti-glare, LED backlight, IPS 300 nits, 16:9 aspect ratio, IPS								Security	Power-on password, hard disk password, supervisor password, security keyhole				
Multi-touch	Supports 10-finger gesture								Security chip	TPM: Trusted Platform Module, TCG 1.2-compliant and Software TPM 2.0				
Hinge	Yoga hinge, 360 degree								vPro	Some: Intel vPro Technology				
Convert-mode	Laptop, tent, stand and tablet								Fingerprint reader	Some: Touch style fingerprint reader on the keyboard bezel				
Pen	Some: ThinkPad Pen Pro, active pen for multi-touch display								NFC	Some: Near Field Communication				
Storage	Some: M.2 SSD / SATA 6.0Gb/s Some: M.2 SSD / PCIe NVMe 32Gb/s								Battery type	Li-Polymer 4-cell (44Wh)				
Optical	None								Battery life	Up to 10.0 hr				
Ethernet	Gigabit Ethernet via optional Ethernet (RJ-45) adapter (by native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro))								AC adapter	Some: 45-watt AC adapter Some: 65-watt AC adapter				
WLAN	One of the following, configurable by model (WiGig is mutually exclusive with WWAN): • BCM: Broadcom Wireless-AC, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card • no vPro: Intel Dual Band Wireless-AC 8260, 2x2, Wi-Fi + BT, M.2 Card • vPro: Intel Dual Band Wireless-AC 8260 with vPro, 2x2, Wi-Fi + BT, M.2 Card • WiGig: WiGig™ +11AC+BT, Intel Tri-Band Wireless-AC 18260, 2x2 WLAN, 1x1 WiGig, M.2 Card *WiGig adapter is only available in selected countries*								Light sensor	Ambient Light Sensor				
Bluetooth™	Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter								G-sensor/ eCompass	3D accelerometer and 3D magnetometer				
WWAN (optional)	Wireless WAN, Sierra Wireless EM7455, Qualcomm® 4G LTE-Advanced/DC-HSPA+/HSPA+/HSPA/UMTS/GNSS, M.2 card *WWAN models are only available with i5, i7 processors, 8GB soldered to systemboard memory and FHD display*								Gyroscope	3D compass 3D gyrometer				
SIM card	Micro-SIM card slot, optional Lenovo Connect (WE) SIM card								Preload	Some: Windows® 7 Professional 64 Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64 • Lenovo Solution Center • Lenovo SHAREit • ThinkVantage Product Recovery • Rescue and Recovery™ • ThinkVantage System Update • PC Device Stage • Adobe® Reader® • Microsoft® Office preloaded; purchase a product key to activate • McAfee® Live Safe (30-day trial)				
Dimensions	12.5" (WxDxH): 12.20" x 8.66" x 0.70" (309.9mm x 220mm x 17.8mm)								Limited warranty	1-year - depot repair service / service upgrades available 3-year - depot repair service / service upgrades available 3-year - onsite repair service / service upgrades available				
Weight	From 2.90 lb (1.32kg)								Mil-Spec test	MIL-STD-810G military certification				
Case color	Midnight black or silver								Environment	EPEAT™ Gold; ENERGY STAR®; RoHS-compliant				
Case Material	Carbon-Fiber Hybrid													