

Processor	AMD Ryzen™ PRO Mobile Processors with Radeon™ Vega Graphics								Smart card reader <i>Optional:</i> Smart card reader Media reader 4-in-1 reader (MMC, SD, SDHC, SDXC), supports SD 3.0, UHS-I Ports One USB 3.1 Gen 1 (Always On), one USB 3.1 Gen 2, two USB 3.1 Type-C Gen 2, HDMI 2.0, Ethernet (RJ-45), nano-SIM card slot (WWAN models), headphone / microphone combo jack, optional smart card reader, 4-in-1 media reader (MMC, SD, SDHC, SDXC), side docking connector, security keyhole Monitor cable (optional) <i>HDMI to VGA:</i> Lenovo HDMI to VGA Monitor Adapter <i>USB-C to DP:</i> Lenovo USB-C to DisplayPort Adapter Camera (optional) <i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> <li>• HD720p camera with ThinkShutter camera privacy, fixed focus</li> <li>• IR camera and HD720p camera, fixed focus</li> </ul> Audio support HD Audio, Realtek® ALC3287 codec, Dolby® Audio™ Premium / stereo speakers, 2W x 2 / dual array microphone, headphone / microphone combo jack				
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	L2 Cache	Memory Types	Processor Graphics					
	Ryzen 3 PRO 2300U	4	4	2.0 GHz	3.4 GHz	2MB	DDR4-2400	Radeon Vega 6 Graphics					
	Ryzen 5 PRO 2500U		8	2.0 GHz	3.6 GHz			Radeon Vega 8 Graphics					
	Ryzen 7 PRO 2700U		8	2.2 GHz	3.8 GHz			Radeon Vega 10 Graphics					
Graphics	AMD Radeon Vega 6, Vega 8, or Vega 10 Graphics in processor only; supports external digital monitor via HDMI or USB Type-C; supports four independent displays; Max resolution: 5120x2880@60Hz (USB Type-C); 4096x2160@60Hz (HDMI)								Keyboard UltraNav™ 6-row, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad Security Security chip Power-on password, hard disk password, supervisor password, security keyhole Fingerprint reader <i>Optional:</i> Touch style match on chip fingerprint reader on the keyboard bezel NFC None				
Chipset Memory	AMD SoC (System on Chip) platform 32GB max / 2400MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets <i>* Installed DIMMs are actually 2666MHz but run at 2400MHz due to AMD limitation</i>												
Display	Some: 14.0" (355mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 400:1 contrast ratio Some: 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 700:1 contrast ratio, 170° viewing angle												
Multi-touch (opt)	On-cell touch, supports 10-finger gesture (FHD only)												
Storage	System has one HDD slot or one M.2 2280 slot exclusively for storage Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, Active Protection System™ Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high (e.g. xxxGB SSD) Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s Some: 128GB M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, in WWAN slot as 2nd Storage, mutually exclusive with WWAN								Battery Integrated Li-Ion 24Wh battery and external Li-Ion 24Wh, 48Wh, or 72Wh battery Max battery life (MobileMark® 2014) <i>Models</i> 24Wh 48Wh 72Wh 24Wh + 24Wh 24Wh + 48Wh 24Wh + 72Wh <i>Max battery life</i> 5.37 hr 10.76 hr 16.4 hr 10.76 hr 16.4 hr 22.15 hr AC adapter 45W or 65W USB Type-C AC adapter Preload Windows® 10 Home 64 or Windows 10 Pro 64 Limited warranty <i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> <li>• 1-year depot repair service</li> <li>• 3-year/1-yr battery depot repair service</li> <li>• 3-year/1-yr battery limited onsite service</li> </ul> Mil-Spec test MIL-STD-810G military certification Environment EPEAT™ Gold (US only); ENERGY STAR® 6.1; RoHS-compliant				
Optical	None												
Ethernet	Realtek® RTL8111GUL Gigabit Ethernet connection												
WLAN Bluetooth™	Realtek RTL8822BE, Wi-Fi 2x2 802.11ac + Bluetooth 4.1, M.2 card Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter												
WWAN (optional)	Integrated Mobile Broadband 4G LTE-A, Intel XMM™ 7360 (Fibocom L850-GL), M.2 card												
SIM card (opt)	Nano-SIM card slot, optional Verizon LTE (US) SIM card												
Dimensions	WxDxH: 13.25" x 9.15" x 0.79"; 336.6mm x 232.5mm x 19.95mm								Case color Black Case material Display cover: Magnesium Hybrid or PPS; Bottom: Glass-Fiber Reinforced Plastic				
Weight	Models 24Wh or 24Wh + 24Wh 48Wh, 72Wh, or 24Wh + 48Wh / 72Wh Magnesium 3.49 lb / 1.58 kg 3.92 lb / 1.78 kg PPS 3.63 lb / 1.65 kg 4.08 lb / 1.85 kg												

Note: The specifications above may not be available in all regions.

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