ThinkPad L460 Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® processor or 6th Generation Intel Core™ i3 / i5 / i7 Processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
Cel 3855U	2	2	1.6 GHz	-	2MB	DDR3L-1600	Intel HD graphics 510
i3-6100U	2	4	2.3 GHz	-	3MB		Intel HD graphics 520
i5-6200U			2.3 GHz	2.8 GHz	3MB		
i5-6300U			2.4 GHz	3.0 GHz	3MB		
i7-6500U			2.5 GHz	3.1 GHz	4MB		
i7-6600U			2.6 GHz	3.4 GHz	4MB		

Graphics	Intel HD Graphics 510 or 520 in processor only, or Intel HD Graphics 520 in processor and AMD Exo Pro Radeon R5, 2GB memory; supports external analog monitor via VGA and digital monitor via Mini DisplayPort; supports three independent displays; Max resolution: 3840x2160@60Hz (DP via mDP cable); 1920x1200@60Hz (VGA)
Chipset	Intel SoC (System on Chip) platform
Memory	32GB max[7] / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two DDR3L SO-DIMM sockets
Display	*Some:* 14.0" (355mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 400:1 or 500:1 contrast ratio *Some:* 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 600:1 or 700:1 contrast ratio, 170° viewing angle
Multi-touch	None
Storage	*Some:* SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high *Some:* HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, Shock Mounted Hard Drive, Active Protection System™ *Some:* SSHD with 8GB NAND flash memory
Optical	None
Ethernet	*Non-vPro model:* Intel Ethernet Connection I219-V (Jacksonville) *vPro model:* Intel Ethernet Connection I219-LM (Jacksonville)
WLAN[4]	*One of the following, configurable by model:* • 11ac+BT, Broadcom BCM4356, 2x2, M.2 card • 11ac+BT, Intel Dual Band Wireless-AC 8260, 2x2, M.2 card
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter

WWAN *(optional)*	*One of the following, configurable by model:*
	• Wireless WAN upgradable
	• Wireless WAN, Sierra Wireless EM7455,
	  Qualcomm® 4G LTE-Advanced/DC-HSPA+/HSPA+/HSPA/UMTS/GNSS, M.2 card
	• Wireless WAN, HUAWEI ME906S,
	  HUAWEI 4G LTE/WCDMA/HSPA/GSM/GPRS/EDGE/GNSS, M.2 card (WE only)

SIM card *(opt)*	Micro-SIM card slot, optional Verizon LTE (US) or Lenovo Connect (WE) SIM card
Dimensions[3]	*WxDxH:* 13.34" x 9.23" x 0.95"; 339mm x 235mm x 24.3mm

Weight[2]

Models	3-cell	6-cell
Integrated model	4.25 lb / 1.93 kg	4.45 lb / 2.02 kg
discrete model	4.3 lb / 1.95 kg	4.5 lb / 2.04 kg

Case material	PolyCarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic

Smart card reader	*Optional:* Smart card reader
Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)
Ports	Three USB 3.0 (one Always On), VGA, Mini DisplayPort, Ethernet (RJ-45), Dock connector (integrated models only)
Camera *(optional)*	HD720p resolution, low light sensitive, fixed focus
Audio support	HD Audio, Realtek® ALC3245 codec / stereo speakers, 2W x 2 / dual array microphone, combo audio/microphone jack
Keyboard	6-row, spill-resistant, multimedia Fn keys
UltraNav™	TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad
Security	Power-on password, hard disk password, supervisor password, security keyhole
Security chip	Trusted Platform Module, TCG 1.2-compliant
ThinkEngine	Delivers improved thermal and power efficiency, up to 30 day standby, faster resume time, enhanced security, as well as anti-tampering measures
vPro *(optional)*	Intel vPro Technology
Fingerprint reader	*Optional:* Swipe style fingerprint reader on the keyboard bezel
Battery	Li-Ion 3-cell *(23Wh)* or 6-cell *(48Wh or 72Wh)*

Max battery life[10] (*MobileMark® 2014*)

Models	3-cell	6-cell 48Wh	6-cell 72Wh
Max battery life	6.93 hr	12.7 hr	20.53 hr

AC adapter	45W or 65W AC adapter

Preload	

Windows 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64
• Lenovo Solution Center
• ThinkVantage Product Recovery
• Rescue and Recovery™
• ThinkVantage System Update
• Adobe® Reader®
• Microsoft® Office preloaded;
  purchase a product key to activate
• McAfee® LiveSafe™ (30-day trial)
	Windows 10 Pro 64
	• Lenovo Solution Center
	• Lenovo Companion
	• Lenovo Setting
	• Microsoft Office preloaded;
	  purchase a product key to activate
	• McAfee® LiveSafe™ (30-day trial)

Limited warranty[12]	*One of the following, configurable by model:* • 1-year depot repair service • 3-year/1-yr battery depot repair service • 3-year/1-yr battery limited onsite service[24] • 3-year/1-yr battery limited onsite service, OID (Onsite International Delivery)
Mil-Spec test	MIL-STD-810G military certification
Environment	EPEAT™ Gold (US only); ENERGY STAR® 6.1; GREENGUARD®; RoHS-compliant