

ThinkPad L470 Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th Generation Intel® Core™ i3 / i5 / i7 Processor (i7 processor is not available in EMEA) or Intel Celeron® Processor or 7th Generation Intel Core i3 / i5 / i7 Processor	WWAN (optional) <i>One of the following, configurable by model:</i> • Wireless WAN upgradable • Integrated Mobile Broadband 4G LTE-A, Qualcomm® Snapdragon™ X7 LTE-A (Sierra Wireless EM7455), M.2 card • Integrated Mobile Broadband 4G LTE, Intel XMM™ 7160 (Fibocom L831-EAU), M.2 card (EMEA only) SIM card (opt) Micro-SIM card slot, opt Verizon LTE (US) or Lenovo® Connect (EMEA) SIM card																																																																	
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Graphics	Intel HD Graphics 610 or 620 in processor only, or Intel HD Graphics 620 in processor and AMD Radeon™ R5 M430, 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)	Dimensions Weight																																																																	
Chipset	Intel SoC (System on Chip) platform	<p>WxDxH: 13.35" x 9.25" x 0.94"; 339mm x 235mm x 23.9mm</p> <table border="1"> <thead> <tr> <th>Models</th> <th>3-cell</th> <th>6-cell</th> </tr> </thead> <tbody> <tr> <td>Integrated model</td> <td>4.13 lb / 1.87 kg</td> <td>4.45 lb / 2.02 kg</td> </tr> <tr> <td>discrete model</td> <td>4.16 lb / 1.89 kg</td> <td>4.48 lb / 2.03 kg</td> </tr> </tbody> </table>	Models	3-cell	6-cell	Integrated model	4.13 lb / 1.87 kg	4.45 lb / 2.02 kg	discrete model	4.16 lb / 1.89 kg	4.48 lb / 2.03 kg																																																								
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Memory	32GB max / 2400MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets * System clocks down for processors with lower memory controller	Case color Case material																																																																	
Display	<p>Some: 14.0" (355mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio</p> <p>Some: 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 700:1 contrast ratio, 170° viewing angle</p>	Smart card reader Media reader Ports																																																																	
Multi-touch	None	<p>Optional: Smart card reader</p> <p>4-in-1 reader (MMC, SD, SDHC, SDXC)</p> <p>Three USB 3.1 Gen 1 (USB 3.0, one Always On), VGA, Mini DisplayPort, Ethernet (RJ-45), Dock connector</p>																																																																	
Storage	<p>System has one HDD slot or one M.2 2280 slot exclusively for storage</p> <p>Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, Active Protection System™</p> <p>Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high (e.g. xxxGB SSD)</p> <p>Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s</p> <p>Some: 128GB M.2 SSD / SATA 6.0Gb/s, in WWAN slot as 2nd Storage, mutually exclusive with WWAN</p>	Camera (optional) Audio support																																																																	
Optical	None	<p>HD720p resolution, fixed focus</p> <p>HD Audio, Realtek ALC3268 codec / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack</p>																																																																	
Ethernet	<p>Non-vPro model: Intel Ethernet Connection I219-V (Jacksonville)</p> <p>vPro model: Intel Ethernet Connection I219-LM (Jacksonville)</p>	Keyboard UltraNav™																																																																	
WLAN	<p>One of the following, configurable by model:</p> <ul style="list-style-type: none"> Realtek® RTL8822BE, Wi-Fi 2x2 802.11ac + BT4.1, M.2 card Intel Dual Band Wireless-AC 8260, Wi-Fi 2x2 802.11ac + BT4.1, M.2 card Intel Dual Band Wireless-AC 8265, Wi-Fi 2x2 802.11ac + BT4.1, M.2 card 	<p>6-row, spill-resistant, multimedia Fn keys</p> <p>TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad</p>																																																																	
Bluetooth™	<p>Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter</p> <p>* Intel 8265ac card supports BT4.2 but is limited to BT4.1 by Windows OS</p>	Security Security chip vPro (optional) Fingerprint reader NFC																																																																	
		<p>Power-on password, hard disk password, supervisor password, security keyhole</p> <p>Discrete TPM 2.0, TCG Certified</p> <p>Intel vPro Technology</p> <p>Optional: Swipe style fingerprint reader on the keyboard bezel</p> <p>None</p>																																																																	
		Battery																																																																	
		<p>Li-Ion 3-cell (24Wh) or 6-cell (48Wh or 72Wh)</p> <table border="1"> <thead> <tr> <th>Models</th> <th>3-cell</th> <th>6-cell 48Wh</th> <th>6-cell 72Wh</th> </tr> </thead> <tbody> <tr> <td>Integrated model</td> <td>7.24 hr</td> <td>14.48 hr</td> <td>21.72 hr</td> </tr> <tr> <td>discrete model</td> <td>4.34 hr</td> <td>8.68 hr</td> <td>13.02 hr</td> </tr> </tbody> </table>	Models	3-cell	6-cell 48Wh	6-cell 72Wh	Integrated model	7.24 hr	14.48 hr	21.72 hr	discrete model	4.34 hr	8.68 hr	13.02 hr																																																					
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		<p>Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64</p> <ul style="list-style-type: none"> Lenovo Solution Center Lenovo PowerEngage ThinkVantage Product Recovery ThinkVantage System Update Adobe® Reader® Microsoft® Office preloaded; purchase a product key to activate McAfee® LiveSafe™ (30-day trial) <p>Some: Windows 10 Home 64</p> <ul style="list-style-type: none"> Some: Windows 10 Pro 64 Lenovo Companion Lenovo Setting Microsoft Office preloaded; purchase a product key to activate 																																																																	
		Limited warranty																																																																	
		<p>One of the following, configurable by model:</p> <ul style="list-style-type: none"> 1-year depot repair service 3-year/1-yr battery depot repair service 3-year/1-yr battery limited onsite service 																																																																	
		Mil-Spec test																																																																	
		MIL-STD-810G military certification																																																																	
		Environment																																																																	
		EPEAT™ Gold (US only); ENERGY STAR® 6.1; RoHS-compliant																																																																	

Model	20J50014++
Product	ThinkPad L470
Region	EMEA
Machine Type	20J5
TopSeller	TopSeller
Processor	Core i5-7300U (2C, 2.6 / 3.5GHz, 3MB)
vPro	vPro
Graphics	Integrated Intel HD Graphics 620
Memory	8GBx1
Display	14" FHD (1920x1080) IPS
Multi-touch	None
Storage	500GB 7200rpm
Optical	None
WLAN + Bluetooth	Intel 8265 ac, 2x2 + BT4.1
WWAN	WWAN Upgradable
SIM Card	None
Smart Card Reader	Smart Card Reader
Camera	720p
Keyboard	Non-backlit
Fingerprint Reader	Fingerprint Reader
TPM	dTPM 2.0
Battery	6-cell (48Wh)
Power Adapter	45W
Operating System	Windows 10 Pro 64
Warranty	1-year, Depot
End of Support	Jan 31, 2022
Ann Date (mm/yy)	01/17





