

ThinkPad L450 Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® processor, 4th Generation Intel Core™ i5 Processor, or 5th Generation Intel Core i3 / i5 / i7 Processor								Dimensions ³ Weight ²	14.0" (WxDxH): 13.34" x 9.23" x 0.95"; 339mm x 235mm x 24.3mm			
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Speed	Processor Graphics		Models	3-cell		6-cell
	Cel 3205U	2	2	1.5 GHz	-	2MB	DDR3L-1600	Intel HD Graphics 4400		Integrated	4.25 lb / 1.93 kg		4.43 lb / 2.01 kg
	i5-4300U		4	1.9 GHz	2.9 GHz	3MB		Intel HD Graphics 5500		Discrete	4.30 lb / 1.95 kg		4.50 lb / 2.04 kg
	i3-5005U			2 GHz	-	3MB							
	i5-5200U			2.2 GHz	2.7 GHz	3MB							
	i5-5300U			2.3 GHz	2.9 GHz	3MB							
	i7-5500U			2.4 GHz	3 GHz	4MB							
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® ALC3232 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 touchpad, multi-touch												
Security chip	Power-on password, hard disk password, supervisor password, security keyhole												
ThinkEngine	Trusted Platform Module, TCG 1.2-compliant												
	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: Fingerprint reader on the keyboard bezel, swipe sensor												
Battery type	Li-Ion 3-cell (23Wh) or 6-cell (48Wh or 72Wh)												
Max battery life ¹⁰	Models	3-cell 23Wh		6-cell 48Wh		6-cell 72Wh							
	Integrated	5.2 hr		10.7 hr		16 hr							
	Discrete	5.1 hr		10.6 hr		15.9 hr							
AC adapter	45W AC adapter or 65W AC adapter												
Preload	Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8.1 Pro 64-bit or Windows 10 Pro 64								Some: Windows 8.1 64-bit				
	• Lenovo Solution Center								Some: Windows 8.1 Pro 64-bit				
	• Lenovo SHAREit								Some: Windows 10 Pro 64				
	• Lenovo REACHit								• Lenovo Solution Center				
	• ThinkVantage Product Recovery								• Lenovo Settings				
	• Rescue and Recovery™								• Lenovo SHAREit				
	• ThinkVantage System Update								• Lenovo REACHit				
	• PC Device Stage								• Lenovo Companion				
	• Adobe® Reader®								• Microsoft Office preloaded;				
	• Microsoft® Office preloaded;								purchase a product key to activate				
	purchase a product key to activate								• Norton Internet Security				
	• Norton™ Internet Security (30 days of virus definitions)								(30 days of virus definitions, Win8 w/o i5/i7 model)				
									• McAfee® LiveSafe™ (30-day trial, Win8 i5/i7 and Win10 model)				
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; ENERGY STAR® 6.1; GREENGUARD®; RoHS-compliant												

Model	20DT001E++
Product	L450
Region	WE
Machine Type	20DT
TopSeller	TopSeller
Processor	i5-5200U (2C, 2.2 / 2.7GHz, 3MB, 1600MHz)
vPro	No
Graphics	Intel HD Graphics 5500
Memory	4GBx1
Display	14" FHD (1920x1080) IPS
Storage	192GB SSD
M.2 SSD	None
Optical	None
WLAN &Bluetooth	Intel 7265 ac + BT4.0
WWAN	WWAN upgradable
SIM Card	None
Smart Card Reader	None
Camera	720p
Backlit Keyboard	None
Fingerprint Reader	Fingerprint Reader
Battery Cells	6-cell (48Wh)
Power Adapter (watt)	45W
Preload	Windows 8.1 DG Windows 7 Pro 64
Base Warranty	1-year depot
Global	No
Ann Date (mm/yy)	04/15



