

Lenovo U430 Platform Specifications

Product Specifications Reference (PSREF)

Processor	4th Generation Intel® Core™ i3 / i5 / i7 Processors						Dimensions	<i>WxDxH:</i> 13.26" x 9.21" x 0.81"; 337mm x 234mm x 20.8mm	
	Processor	Cores / Threads	Base Frequency	Max Frequency	Cache	Memory Speed	Processor Graphics	Weight 1.89kg (4.17 lb)	
	i3-4005U	2 / 4	1.7 GHz	-	3MB	DDR3L-1600	Intel HD graphics 4400	Case color <i>Top & Bottom:</i> Gray or Red	
	i3-4030U		1.9 GHz	-			4MB	Intel HD graphics 4400	Case material Aluminum
	i5-4200U		1.6 GHz	2.6 GHz					4MB
	i5-4210U		1.7 GHz	2.7 GHz			4MB	Intel HD graphics 4400	
	i5-4258U		2.4 GHz	2.9 GHz	4MB				Intel Iris™ graphics 5100
	i7-4500U		1.8 GHz	3.0 GHz			4MB	Intel HD graphics 4400	
	i7-4510U		2.0 GHz	3.1 GHz	4MB				Intel HD graphics 4400
							Touchpad	6-row, multimedia Fn keys, backlit keyboard (some models) One-piece multi-touch touchpad	
							Security	Power-on password, hard disk password, supervisor password	
							Security chip	None	
							Fingerprint reader	None	
Graphics	Intel HD Graphics 4400 or Intel Iris Graphics 5100 in processor only, or Intel HD Graphics 4400 and NVIDIA® GeForce® GT 730M, 2GB memory; supports dual independent display Max resolution: 1920x1200@60Hz (HDMI)						Battery type	Li-Polymer 4-cell (52Wh) battery	
Chipset	Intel SoC (System on Chip) platform						Battery life	Up to 8hr	
Memory	8GB max / PC3-12800 1600MHz DDR3L, one 204-pin SO-DIMM socket						AC adapter	45-watt or 65-watt AC adapter	
Display	<i>Some:</i> 14.0" (356mm) HD+ (1600x900) color, LED backlight, 250 nits, 16:9 aspect ratio, 400:1 contrast ratio <i>Some:</i> 14.0" (356mm) FHD (1920x1080) color, LED backlight, 250 nits, 16:9 aspect ratio, 400:1 contrast ratio						Preload	Windows® 8.1 64-bit • Lenovo® Support • Lenovo Companion • Lenovo Cloud Storage • Lenovo Motion Control • Lenovo Voice Control (some models) • Amazon Kindle • Nitro Pro • Evernote • Skype™ • CyberLink YouCam • McAfee® LiveSafe™ (30-day trial) • Microsoft Office preloaded; purchase a product key to activate	
Multi-touch	Capacitive-type multi-touch, supports 10-point						Limited warranty	1-year limited warranty / service upgrades available	
Storage	<i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high <i>Some:</i> SSHD with 8GB or 16GB MLC NAND flash memory <i>Some:</i> HDD / SATA with 16GB M.2 SSD <i>Some:</i> SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high						Environment	EPEAT™ Silver; RoHS-compliant	
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in processor								
Optical	None								
Ethernet	Gigabit Ethernet connection								
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								
WLAN	<i>11ac+BT:</i> 11ac, 2x2, Wi-Fi + Bluetooth combo adapter, PCIe Mini Card <i>Intel 7260 b/g/n+BT:</i> 11b/g/n, 2x2, Intel Dual Band Wireless-N 7260, Wi-Fi + Bluetooth combo adapter, PCIe Mini Card <i>Intel 7260 ac+BT:</i> 11ac, 2x2, Intel Dual Band Wireless-N 7260, Wi-Fi + Bluetooth combo adapter, PCIe Mini Card								
M.2 slot	1 (for optional M.2 SSD)								