

Lenovo U31-70 Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Pentium® Processors or 5th Generation Intel Core™ i3 / i5 / i7 Processors							Dimensions	WxDxH: 12.72" x 9.06" x 0.76"; 323mm x 230mm x 19.3mm								
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Frequency	Cache	Memory Speed	Processor Graphics	Weight	1.56kg (3.44 lb)							
	Pentium 3805U	2	2	1.9 GHz	-	2MB	DDR3L-1600	Intel HD Graphics	Case color	White or red							
	Pentium 3825U	2	4	1.9 GHz	-	2MB			Case material	Top: aluminum bottom: PC/ABS plastic							
	i3-5005U	2	4	2.0 GHz	-	3MB			Media reader	4-in-1 reader (SD, SDHC, SDXC, MMC)							
	i3-5010U	2	4	2.1 GHz	-	3MB			Ports	Two USB 3.0 (include one Always On Charging), one USB 2.0, HDMI, Ethernet (RJ-45)							
	i3-5020U	2	4	2.2 GHz	-	3MB			Camera	HD720p (1.0MP), fixed focus							
	i5-5200U	2	4	2.2 GHz	2.7 GHz	3MB			Audio support	HD Audio, stereo speakers with Dolby® DS 1.0 Home theatre®, 1.5W x 2 / dual array microphone, combo audio / microphone jack							
i7-5500U	2	4	2.4 GHz	3.0 GHz	4MB	Keyboard			6-row, multimedia Fn keys, optional LED backlight								
								Touchpad	One-piece multi-touch touchpad								
								Security	Power-on password, hard disk password, supervisor password, Security keyhole (Kensington® ultrasaver lock)								
Graphics	Intel HD Graphics or Intel HD Graphics 5500 in processor only, or Intel HD Graphics 5500 and NVIDIA® GeForce® 920M, 2GB memory supports dual independent display Max resolution: 1920x1200@60Hz (HDMI)							Security chip	None								
								Fingerprint reader	None								
Chipset	Intel one-chip platform							Battery type	Integrated Li-Polymer 2-cell (35Wh) battery								
Memory	8GB max / PC3-12800 1600MHz DDR3L, one 204-pin SO-DIMM socket							Battery life	Up to 7hr on 35Wh								
Display	Some: 13.3" (337.8mm) HD (1366x768) color, LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio Some: 13.3" (337.8mm) FHD (1920x1080) color, IPS, LED backlight, 220 nits, 16:9 aspect ratio, 700:1 contrast ratio							AC adapter	Integrated models: 45-watt AC adapter; Discrete models: 65-watt AC adapter								
Multi-touch								None							Preload	Some: Windows® 8.1 64-bit Some: Windows 10 Home 64 Preloaded applications (only some listed) • Lenovo SHAREit • Lenovo® Support • Lenovo Companion • Evernote® • Zinio® • Microsoft Office preloaded; purchase a product key to activate • McAfee® LiveSafe™ (30-day trial)	
Storage								Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: SSHD with 8GB NAND flash memory Some: SSD / SATA 6.0Gb/s, 2.5" wide, 5mm high Serial ATA, SATA 6.0Gb/s support, integrated in processor							Limited warranty	1-year depot repair service / service upgrades available	
SATA controller															None		
Optical	None																
Ethernet	Gigabit Ethernet connection																
WLAN	11ac+BT: 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, PCIe Mini Card																
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter																