

Lenovo Y70 Touch Platform Specifications

Product Specifications Reference (PSREF)

Processor	4th Generation Intel® Core™ i5 / i7 Processors							Dimensions	WxDxH: 16.65" x 11.44" x 1.02"; 422.9mm x 290.6mm x 25.9mm	
	Processor Number	# of Cores	# of Threads	Clock Speed	Max Frequency	Cache	Memory Speed	Processor Graphics	Weight	3.4kg (7.50lb) with 4-cell battery
	i5-4200H	2	4	2.8 GHz	3.4 GHz	3MB	DDR3L-1600	Intel HD graphics 4600	Case color	Top: black; bottom: black
	i5-4210H	2	4	2.9 GHz	3.5 GHz	3MB			Case material	Top: aluminium metal coress hairline; bottom: aluminium metal coress hairline
	i7-4700HQ	4	8	2.4 GHz	3.4 GHz	6MB			Multicard reader	4-in-1 reader (SD, SDXC, SDHC, MMC)
	i7-4702HQ	4	8	2.2 GHz	3.2 GHz	6MB			Ports	USB 3.0 x 2, USB 2.0 x 1 (powered), SPDIF, HDMI, Ethernet (RJ-45)
	i7-4710HQ	4	8	2.5 GHz	3.5 GHz	6MB			TV Tuner	None
	i7-4720HQ	4	8	2.6 GHz	3.6 GHz	6MB			Camera	720p HD, 1.0MP resolution, fixed focus, with status LED, combo array mic
									Audio support	JBL® stereo speakers with Dolby® Home Theater v2, 2.0W x 2 / 3W subwoofer, 2.0 channel, dual array microphone, combo audio / microphone jack
Chipset	Some: Mobile Intel HM86 Chipset Some: Mobile Intel HM87 Chipset								Keyboard	AccuType® backlit keyboard, full-size keyboard, 6-row, multimedia Fn keys, recovery button (Novo key)
Memory	16GB max / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets								Touchpad	One-piece multi-touch touchpad
Widescreen display	17.3" (439.4mm) FHD (1920x1080) color, IPS display, LED AntiGlare backlight, 16:9 aspect ratio, 240 nits, 400:1 contrast ratio								Security	Power-on password, hard disk password, supervisor password, security keyhole
Multi-touch	Capacitive-type multi-touch, supports 10-point, One Glass Solution								Security chip	None
Graphics	Some: NVIDIA® GeForce® GTX 860M, 2GB or 4GB memory, DirectX 11 Some: NVIDIA® GeForce® GTX 960M, 2GB or 4GB memory, DirectX 11 Support external digital monitor via HDMI port (1080P)								Fingerprint reader	None
SATA disk	Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / 2.5" wide, 7mm high Some: Hybrid drive with 8GB NAND flash memory / 2.5" wide, 7mm high								Battery type	Lithium-ion polymer 4-cell (54Wh) battery
Optical	Some: External optical box with DVD±RW, 9.5mm high, tray-in, via USB 2.0 Some: External optical box with Blu-ray burner, 9.5mm high, tray-in, via USB 2.0 Some: External optical box with Blu-ray burner, 12.7mm high, tray-in, via USB 2.0								Battery life	Up to 5hrs
Ethernet	Gigabit Ethernet connection								AC adapter	135-watt AC adapter, 20V
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Supported features	Voice control, motion control
WLAN	One of the following, configurable by model: • 11b/g/n, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card • 11ac, 1x1, Wi-Fi + BT combo adapter, M.2 Card • 11ac, 2x2, Wi-Fi + BT combo adapter, support WIDI, M.2 Card • Intel Dual Band Wireless-AC 3160, 1x1, Wi-Fi + BT combo adapter, M.2 Card, support WIDI									
WWAN	None								Preload	Windows® 8.1 64-bit or Windows 10 Home 64-bit • Lenovo Veriface® Pro • Zinio® Online Newsstand • Lenovo Companion • Amazon Kindle • Skype™ • Evernote® • Lenovo® Cloud Storage • Lenovo VeriFace® Pro • McAfee® LiveSafe™ (30-day trial) • Microsoft Office preloaded; purchase a product key to activate
									Limited warranty	1 or 2 years depot / service upgrades available
									Environment	EPEAT™ Gold (US) / EPEAT™ Silver (WW); ENERGY STAR® 6.0; RoHS-compliant