

Lenovo Y40 Platform Specifications

Product Specifications Reference (PSREF)

Processor	4th Generation Intel® Core™ i5 / i7 Processors or 5th Generation Intel® Core™ i5 / i7 Processors								Case color	Top: black; bottom: black
									Case material	Top: plastic, texture carbon fiber; bottom: plastic, texture carbon fiber
	Processor Number	# of Cores	# of Threads	Clock Speed	Max Frequency	Cache	Memory Speed	Processor Graphics	Multicard reader	4-in-1 reader (SD, SDXC, SDHC, MMC)
	i5-4200U	2	4	1.6 GHz	2.6 GHz	3MB	DDR3L-1600	Intel HD graphics 4400	Ports	USB 3.0 x 2, USB 2.0 x 1 (powered), SPDIF, HDMI, Ethernet (RJ-45)
	i5-4210U			1.7 GHz	2.7 GHz	3MB			TV Tuner	None
	i7-4500U			1.8 GHz	3 GHz	4MB			Camera	720p HD, 1.0MP resolution, fixed focus, with status LED, combo array mic
	i7-4510U			2.0 GHz	3.1 GHz	4MB				
	i5-5200U			2.2 GHz	2.7 GHz	3MB		Intel HD graphics 5500	Keyboard	AccuType® keyboard, full-size keyboard, 6-row, multimedia Fn keys, recovery button (Novo key)
i7-5500U	2.4 GHz			3.0 GHz	4MB	Touchpad			One-piece multi-touch touchpad	
Chipset	Intel Soc (System on Chip) platform								Security	Power-on password, hard disk password, supervisor password, security keyhole
Memory	16GB max / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets								Security chip	None
									Fingerprint reader	None
Widescreen display	14.0" (355.6mm) FHD (1920x1080) color, LED AntiGlare backlight, 16:9 aspect ratio, 220 nits, 400:1 contrast ratio								Battery type	Lithium-ion polymer 4-cell (48Wh) battery
Multi-touch	None								Battery life	Up to 5hrs
Graphics	AMD Radeon™ R9 M275, 2GB or 4GB memory, DirectX®12 Graphics, support external digital monitor via HDMI port (1080P)								AC adapter	90-watt AC adapter, 20V
									Supported features	Motion control
SATA disk	Some: SATA SSD, 2.5" wide, 7mm height Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm height Some: Hybrid drive with 8GB NAND flash memory / SATA 6.0Gb/s, 2.5" wide, 7mm height								Preload	Windows® 8.1 64-bit Preinstalled software includes but not limited to the following: • 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
Optical	None								Limited warranty	1 or 2 years limited warranty / service upgrades available
Ethernet	Gigabit Ethernet connection								Environment	EPEAT™ Silver; ENERGY STAR® 6.0; RoHS-compliant
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
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									
Dimensions	WxDxH: 13.78" x 9.8" x 0.94"; 350mm x 249mm x 23.8mm									
Weight	2.2kg (4.85lb) with 4-cell battery									