

ideapad 110 (17") Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th Generation Intel® Core™ i3 / i5 / i7 Processor						Dimensions	WxDxH: 16.46" x 11.52" x 0.98"; 418mm x 292.6mm x 24.9mm
	Processor Number	Cores / Threads	Base / Max Frequency	Cache	Memory Types	Processor Graphics	Weight	2.79 kg (6.15 lbs) with battery & ODD
	Core i3-7100U	2 / 4	2.4 GHz / -	3MB	DDR4-2133	Intel HD Graphics 620	Case color	Black
	Core i5-7200U	2 / 4	2.5 GHz / 3.1 GHz	3MB			Case material	PC/ABS plastic
	Core i7-7500U	2 / 4	2.7 GHz / 3.5 GHz	4MB			Media reader Ports	4-in-1 card reader (SD, SDHC, SDXC, MMC) USB 3.0 x 1, USB 2.0 x 1, HDMI, Ethernet (RJ-45), card reader, Power DC jack, 3.5mm combo audio jack
AMD® A, E series APUs							Camera	0.3MP, fixed focus, integrated monaural microphone
	Processor Number	CPU / Compute Cores	Base / Max Frequency	L2 Cache	Max DDR3	Processor Graphics	Audio support	HD Audio, stereo speaker, 1x1.5W, monaural microphone, combo audio/microphone jack
	E1-7010	2 / -	1.5 GHz / -	1MB	DDR3-1333	Radeon R2	Keyboard	6-row, multimedia Fn keys, numeric keypad
	E2-7110	4 / -	1.8 GHz / -	2MB	DDR3-1600	Radeon R2	Touchpad	One-piece multi-touch touchpad with two buttons
	A4-7210	4 / -	1.8 GHz / 2.2 GHz	2MB	DDR3-1600	Radeon R3	Security	Power-on password, hard disk password, supervisor password, kingston lock
	A6-7310	4 / -	2.0 GHz / 2.4 GHz	2MB	DDR3-1866	Radeon R4	Security chip	FW TPM 2.0: Firmware TPM 2.0, integrated in chipset
	A8-7410	4 / -	2.2 GHz / 2.5 GHz	2MB	DDR3-1866	Radeon R5	Fingerprint reader	None
Graphics	<i>Some:</i> Intel HD Graphics 620, integrated in processor <i>Some:</i> AMD Radeon™ R5 M430, 2GB memory: <i>Some:</i> AMD Radeon™ Graphics R2 / R3 / R4 / R5, integrated in processor Max resolution for external monitor: 1920x1080@60Hz (via HDMI)						Battery type	Integrated Li-Polymer 4-cell (32Wh) battery
							Battery life	Up to 3hrs of video playback
Chipset	SoC (System on Chip) platform <i>ideapad110-17IKB:</i> 8GB max / DDR4 2133MHz, dual-channel capable, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket <i>ideapad 110-17ACL:</i> 8GB max / DDR3L 1600MHz, non-parity, dual-channel capable, one DDR3 SO-DIMM socket						AC adapter	45-watt wall-mounted AC adapter for models with integrated graphics, 100-240V 65-watt wall-mounted AC adapter for models with discrete graphics, 100-240V
							Memory	
Display	17.3" (439mm) HD+ (1600x900),TN Glare, 200 nits, 16:9 aspect ratio						Preload	Windows 10 Home 64bit • Lenovo® Solution Center • Lenovo OneKey Recovery • Lenovo SHAREit • Lenovo REACHit • McAfee® LiveSafe™ (30-day trial) • Microsoft Office 2016 (trial); purchase a product key to activate • Power2Go Blu-ray Disc™/DVD • PowerDVD 10 Blu-ray Disc™/DVD • Lenovo Photo Master 2.0
Multi-touch	None							
Storage	<i>Some:</i> SATA 6.0Gb/s, 2.5" wide, 5400 rpm <i>Some:</i> SATA 6.0Gb/s, 2.5" wide, 5400 rpm, Solid State Hybrid drive (SSHD) with 8GB MLC NAND flash memory <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide Optional built-in SATA ODD with DVD burner, 9mm slim tray-in						Limited warranty	• 1-year mail-in repair service • 1-year or 2-year depot repair service
Optical							Environment	RoHS-compliant
Ethernet	10/100M Ethernet connection							
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter							
WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter							

Model	80UM000CUS
Product	ideapad 110-17ACL
Region	US
Machine Type	80UM
Processor	AMD A6-7310 (4C, 2.0 / 2.4GHz, 2MB)
Graphics	Integrated AMD Radeon R4 Graphics
Memory	4GBx1 DDR3L-1600
Display	17.3" HD (1366x768)
Storage	1TB 5400rpm
Optical	DVD±RW
Ethernet	10/100M
WLAN + Bluetooth	11ac, 1x1 + BT4.1
Color	Black, Texture
Camera	0.3MP
Microphone	Monaural
Fingerprint Reader	None
Battery	4-cell (32Wh)
Power Adapter	45W
Operating System	Windows 10 Home 64
Warranty	1-year, Mail-in
Ann Date (mm/yy)	11/16



