

# ideapad 110 (17") Platform Specifications

Product Specifications Reference (PSREF)

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