

ideapad 110 (15") Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® or Pentium® Processor or 6th Generation Intel® Core™ i5 Processor						Graphics	Product	Graphics		
	Processor Number	Cores / Threads	Base / Max Turbo Frequency	Cache	Memory Types	Processor Graphics		ideapad 110-15ACL	Integrated AMD Radeon™ Graphics R2 / R3 / R4 / R5 or AMD Radeon™ R5 M430, 2GB memory		
	Celeron N3060	2 / 2	1.6 GHz / 2.48 GHz	2MB	DDR3L-1600	Intel HD Graphics 400		ideapad 110-15AST	Integrated AMD Radeon™ Graphics R2 / R3 / R4 / R5 or AMD Radeon™ R5 M430, 2GB memory		
	Celeron N3160	4 / 4	1.6 GHz / 2.24 GHz	2MB		Intel HD Graphics 405		ideapad 110-15IBR	Integrated Intel HD Graphics 400 / 405 / 510 /520		
	Pentium N3710	4 / 4	1.6 GHz / 2.56 GHz	2MB		Intel HD Graphics 510		ideapad 110-15ISK	Integrated Intel HD Graphics 400 / 405 / 510 /520 or AMD Radeon™ R5 M430, 2GB memory		
	Pentium 4405U	2 / 4	2.1 GHz / -	2 MB	DDR4-2133	Intel HD Graphics 510		ideapad 110 Touch-15ACL	Integrated AMD Radeon™ Graphics R2 / R3 / R4 / R5		
	core i3-6100U	2 / 4	2.3 GHz / -	3 MB	DDR4-2133	Intel HD Graphics 520		Max resolution for external monitor: 1920x1080@60Hz (via HDMI)			
	core i5-6200U	2 / 4	2.3 GHz / 2.8GHz	3 MB	DDR4-2133			Dimensions	WxDxH: 14.89" x 10.43" x 0.90"; 378mm x 265mm x 22.9mm		
	AMD® A, E series APUs							Weight	2.2 kg (4.85 lb) with battery		
	Processor Number	CPU / Compute Cores	Base / Max Turbo Frequency	L2 Cache	Max DDR3	Processor Graphics		Case color	Black		
E1-7010	2 / -	1.5 GHz / -	1MB	DDR3-1333	AMD Radeon R2 Graphics	Case material	PC/ABS plastic				
E2-7110	4 / -	1.8 GHz / -	2MB	DDR3-1600		Media reader	4-in-1 card reader (MMC, SD, SDHC, SDXC)				
E2-9000	2 / 4	1.8 GHz / 2.2 GHz	1MB	DDR3-1600	AMD Radeon R3 Graphics	Ports	One USB 3.0, one USB 2.0, HDMI, Ethernet (RJ-45), 4-in-1 card reader, power DC jack, 3.5mm combo audio jack				
A4-7210	4 / -	1.8 GHz / 2.2 GHz	2MB	DDR3-1600		Camera	0.3MP, fixed focus, integrated monaural microphone				
A6-7310	4 / -	2.0 GHz / 2.4 GHz	2MB	DDR3-1866	AMD Radeon R4 Graphics	Audio support	Speaker with Dolby Audio™, 1.5W x 1, monaural microphone, combo audio/microphone jack				
A6-9200	2 / 4	2.0 GHz / 2.8 GHz	1MB	DDR3-1600		Keyboard	6-row, multimedia Fn keys				
A8-7410	4 / -	2.2 GHz / 2.5 GHz	2MB	DDR3-1866	AMD Radeon R5 Graphics	Touchpad	One-piece multi-touch touchpad with button				
A9-9400	2 / 5	2.4 GHz / 3.2 GHz	1MB	DDR3-1600		Security	Power-on password, hard disk password, supervisor password, security keyhole				
Chipset	Intel or AMD SoC (System on Chip) platform						Security chip	Firmware TPM 2.0, integrated in chipset			
	Memory	Product	Memory Type	Working Speed	Max Memory	Fingerprint reader None					
		ideapad 110-15ACL	1xSO-DIMM socket	DDR3L-1600MHz	8GB	Battery	Integrated Li-Polymer 3-cell (24Wh) or 4-cell (32Wh) battery				
		ideapad 110-15AST	1xSO-DIMM socket	DDR4-1866MHz		Max battery life	ideapad 110-15IKB / 15ISK: Up to 4hrs of 1080p video playback other ideapad 110 (15"): Up to 3hrs of 1080p video playback				
		ideapad 110-15IBR	Onboard	DDR3L-1600MHz		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				
		ideapad 110-15ISK	Onboard + 1xSO-DIMM socket	DDR4-2133MHz		Preload	Windows 10 Home 64bit				
		ideapad 110 Touch-15ACL	1xSO-DIMM socket	DDR3L-1600MHz			<ul style="list-style-type: none"> 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 				
		Limited warranty					<ul style="list-style-type: none"> 1-year mail-in repair service 1-year depot repair service 2-year/1-yr battery depot repair service 				
Environment							RoHS-compliant				
Display	Some: 15.6" (396mm) HD (1366x768), TN Glossy, 200 nits, 16:9 aspect ratio Some: 15.6" (396mm) FHD (1920x1080), TN Glossy, 200 nits, 16:9 aspect ratio										
Multi-touch (opt)	On-cell touch, supports 10-finger gesture (available for 110-Touch 15ACL only)										
Storage	Some: HDD, SATA 6.0Gb/s, 2.5" wide, 5400 rpm Some: Solid State Hybrid drive (SSHD) with 8GB MLC NAND flash memory, SATA 6.0Gb/s, 2.5" wide, 5400 rpm										
Optical (optional)	Some: Solid State Drive (SSD), SATA 6.0Gb/s, 2.5" Wide SATA ODD with DVD burner, 9mm slim tray-in										
Ethernet	10/100M Ethernet connection										
WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter										
Bluetooth™	Bluetooth 4.0 / 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter										