

Lenovo V110 (15") Platform Specifications

Product Specifications Reference (PSREF)

Processor	V110-15ISK: Intel® Celeron® Processor, Intel Pentium® Processor, or 6th Generation Intel Core™ i3 / i5 Processor								Display	15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits,16:9 aspect ratio		
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Multi-touch	None		
	Cel 3855U	2	2	1.6 GHz	-	2MB	DDR4-2133	Intel HD Graphics 510	Storage	Some: SSD / SATA 6.0Gb/s, 2.5" wide Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high Some: SSHD with 8GB NAND flash memory		
	Pen 4405U		4	2.1 GHz	-	2MB		Intel HD Graphics 520	SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in processor		
	i3-6100U		4	2.3 GHz	-	3MB			Optical (optional)	DVD burner, 9.0mm high, fixed, tray-in		
	i5-6200U			2.3 GHz	2.8 GHz	3MB			Ethernet	Gigabit Ethernet connection		
	V110-15IAP: Intel Celeron Processor or Intel Pentium Processor									WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card	
	Processor Number	# of Cores	# of Threads	Base Frequency	Burst Frequency	Cache	Memory Types	Processor Graphics	Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter		
	Cel N3350	2	2	1.1 GHz	2.4 GHz	2MB	DDR3L-1600	Intel HD Graphics 500	Dimensions	WxDxH: 14.96" x 10.31" x 0.90"; 380mm x 262mm x 22.9mm		
	Cel N3450	4	4		2.2 GHz			Intel HD Graphics 505	Weight	1.9 kg (4.19 lb)		
Pen N4200	2.5 GHz				Case color			Black texture				
V110-15AST: AMD A-Series or E-Series APUs									Case material	PC/ABS plastic		
Processor Number	# of Cores	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)				
E2-9010	2	2.0 GHz	2.2 GHz	1MB	DDR4-1866	AMD Radeon™ R2 Graphics	Ports	One USB 3.0, one USB 2.0, HDMI, Ethernet (RJ-45)				
A6-9210		2.4 GHz	2.8 GHz		DDR4-2133	AMD Radeon R4 Graphics	Camera (optional)	0.3MP, fixed focus				
A9-9410		2.9 GHz	3.5 GHz			AMD Radeon R5 Graphics	Audio support	HD Audio, monaural speaker, 1.5W x 1 / optional monaural digital microphone, combo audio/microphone jack				
Graphics	V110-15ISK: Intel HD Graphics 510 or 520 in processor only, or Intel HD Graphics 510 or 520 in processor and AMD Radeon R5 M430, 2GB memory;								Keyboard	6-row, multimedia Fn keys, numeric keypad		
	V110-15IAP: Intel HD Graphics 500 or 505 in processor only;								Touchpad	2-button touchpad, multi-touch		
	V110-15AST: AMD Radeon R2, R4, or R5 Graphics in processor only, or AMD Radeon R2, R4, or R5 Graphics in processor and AMD Radeon R5 M430, 2GB memory;								Security	Power-on password, hard disk password, supervisor password, security keyhole		
	supports dual independent display;								Security chip	Firmware TPM 2.0, integrated in chipset		
	Max resolution: 3840x2160@30Hz (HDMI)								Fingerprint reader	None		
Chipset Memory	Intel or AMD SoC (System on Chip) platform								Battery	V110-15ISK: Integrated Li-Ion 4-cell (32Wh) battery		
	V110-15ISK: 8GB max / 2133MHz DDR4, dual-channel capable, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Max battery life	V110-15IAP: Integrated Li-Ion 3-cell (24Wh) battery		
	V110-15IAP: 8GB max / 1600MHz DDR3L, dual-channel capable, up to 2GB memory soldered to systemboard, one DDR3L SO-DIMM socket								AC adapter	V110-15AST: Integrated Li-Ion 3-cell (24Wh) battery		
	V110-15AST: 8GB max / 2133MHz DDR4, dual-channel capable, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Preload	Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64		
	* System clocks down for processors with lower memory controller								Limited warranty	Some: Windows 10 Home 64 Some: Windows 10 Pro 64 • Lenovo® Companion • Lenovo Setting • Microsoft Office preloaded; purchase a product key to activate • McAfee® LiveSafe™ (30-day trial) • McAfee® LiveSafe™ (30-day trial)		
								One of the following, configurable by model: • 1-year depot repair service • 2-year/1-yr battery depot repair service				
Environment									Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant		

Model	80TL0169++
Product	Lenovo V110-15ISK
Machine Type	80TL
Region	EMEA
Processor	Core i5-6200U (2C, 2.3 / 2.8GHz, 3MB)
Graphics	Integrated Intel HD Graphics 520
Memory	4GB Soldered + 4GB DIMM DDR4-2133
Display	15.6" HD (1366x768)
Multi-touch	None
Storage	256GB SSD
Optical	DVD±RW
Ethernet	100/1000M
WLAN + Bluetooth	11ac, 1x1 + BT4.1
Color	Black, Texture
Camera	0.3MP
Microphone	Monaural
Keyboard	Non-backlit
Fingerprint Reader	None
Battery	4-cell (32Wh)
Power Adapter	45W
Operating System	Windows 10 Home 64
Warranty	1-year, Depot
Ann Date (mm/yy)	01/17

