

Lenovo Chromebook S345-14AST Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD A-Series APUs						Media reader Ports	MicroSD card reader Two USB 3.1 Gen 1, two USB 3.1 Type-C Gen 1, microSD card reader, headphone / microphone combo jack, security keyhole <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>	
	Processor Number	# of Cores	Base Frequency	Max Turbo Frequency	L2 Cache	Memory Types			Processor Graphics
	A4-9120C	2	1.6 GHz	2.4 GHz	1MB	DDR4-1666			Radeon™ R4
A6-9220C	2	1.8 GHz	2.7 GHz	Radeon R5					
Graphics	AMD Radeon R4 or R5 Graphics in processor only						Camera	720p HD, 1.0MP resolution, fixed focus, with dual array microphone	
Chipset	AMD SoC (System on Chip) platform						Keyboard	6-row, spill-resistant, optional backlight	
Memory	4GB or 8GB / 1666MHz DDR4 / soldered to systemboard, no sockets						Touchpad	Buttonless Mylar surface multi-touch touchpad	
Display	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 14" (356mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio 14" (356mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio 						Security	Security keyhole	
Multi-touch (opt)	On-cell touch, supports 10-finger gesture						Security chip	H1	
Storage	32GB or 64GB eMMC 5.1 flash memory on board						Fingerprint reader	None	
Optane Memory	None						Battery	Integrated Li-Ion 57Wh battery	
Optical	None						Max battery life	Google's power tool: 10 hr <i>* Battery life varies significantly with settings, usage, & other factors</i>	
Ethernet	None						AC adapter	45W USB Type-C AC adapter	
WLAN	Qualcomm® QCA6174A, Wi-Fi 2x2 802.11ac + Bluetooth 4.1, M.2 card						Preload	Google Chrome OS	
WWAN	None						Limited warranty	<i>One of the following, configurable by model:</i> <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 	
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter						Environment	EPEAT™ Bronze; ENERGY STAR® 7.0; ErP lot3; RoHS-compliant	
Dimensions	WxDxH: 12.9" x 8.9" x 0.7"; 328mm x 225mm x 17.7mm								
Weight	3.27 lb / 1.48 kg								
Case color	Mineral grey or platinum grey								
Case material	<i>Display cover:</i> Aluminum; <i>Bottom:</i> PC/ABS plastic								

Note: The specifications above may not be available in all regions.

Lenovo
July 2019