

Lenovo Horizon 2s Platform Specifications

Product Specifications Reference (PSREF)

Processor	4th Generation Intel® Core™ i3 / i5 / i7 Processors							Security features	● Power-on password ● Administrator password ● Boot sequence control	● Boot without keyboard and mouse ● USB port disablement
	Processor	Cores / Threads	Clock Speed	Max Turbo Frequency	Cache	Memory Types	Integrated Graphics			
	Core i3-4010U	2 / 4	1.7 GHz		3MB	DDR3L-1600	Intel HD 4400			
	Core i3-4030U	2 / 4	1.9 GHz		3MB	DDR3L-1600	Intel HD 4400			
	Core i5-4210U	2 / 4	1.7 GHz	2.7 GHz	3MB	DDR3L-1600	Intel HD 4400			
	Core i7-4510U	2 / 4	2.0 GHz	3.1 GHz	4MB	DDR3L-1600	Intel HD 4400			
	* One-chip platform, integrates Intel processor core, Graphics, Memory Controller, and Platform Controller Hub (PCH)									
Graphics	Intel HD Graphics 4400 in processor, uses main memory, DirectX® 11									
Chipset	Intel one-chip platform									
Memory	4GB or 8GB / DDR3 Low Voltage, DDR3L-1600, soldered to systemboard, no sockets									
Disk	<i>Some:</i> SATA 6.0Gb/s, 2.5" Wide, 5400 rpm, 5mm <i>Some:</i> 500GB (5400 rpm) Solid State Hybrid Drive (SSHD) / with 8GB NAND flash memory, SATA 6.0Gb/s, 2.5" wide, 5mm									
Optical SATA controller	None Serial ATA, SATA 6.0Gb/s support, integrated in processor									
Display	19.5" (495.3mm) Full HD (1920x1080), IPS, LED backlight, 250 nits, 16:9 aspect ratio, 1000:1 contrast ratio, wide viewing angle (horizontal: +/- 89°; vertical: +/- 89°), anti-glare panel									
Multi-touch Camera Light sensor Controls	Projected Capacitive Touch (PCT) technology, supports 10-point touch 1080p camera, 2.0-megapixel, fixed focus, dual array digital microphone Ambient light sensor Power button and volume up/down on right side, Windows button on front									
Rear ports Side ports M.2 Card Media reader	Charging port on bottom for Horizon 2s adjustable stand (sold separately) Two USB 3.0, one microphone / headphone combo jack (3.5mm), power connector One M.2 (NGFF) Card slot (for WLAN) 3-in-1 media card reader									
Audio support	High Definition (HD) Audio, Realtek ALC283 / internal speakers (1.5watt x 2), Dolby® Home Theater® V4									
WLAN	<i>Some:</i> 11b/g/n wireless, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1 <i>Some:</i> 11ac/a/b/g/n wireless, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1 Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Near Field Communication (NFC)									
Bluetooth™ NFC Ethernet	None									
								Keyboard	2.4G wireless ultra slim keyboard, 6-row, silver	
								Mouse	2.4G wireless laser wheel mouse ZTM600, 1200dpi, silver	
								Battery type	Lithium Polymer, 4-cell, 49Wh	
								Battery life	Up to 2.5 hours (streaming movie via Wi-Fi)	
								Power supply	90 watts AC adapter, universal	
								Physical gaming accessories	<i>Some:</i> E-dice, with USB charger and dongle, simply shake and roll like a real dice <i>Some:</i> Joystick, tilt to create directional motion during on-screen actions <i>Some:</i> Striker, push across screen to strike during on-screen actions * Physical gaming accessories only function in some games	
								Preload	Windows 8.1 64-bit Preloaded applications (only some listed) ● Lenovo Rescue System ● NFC Connector ● Aura multi-user interface ● Dolby Home Theater ● McAfee® LiveSafe™ (30 days of virus definitions) ● Microsoft Office preloaded; purchase a product key to activate ● CyberLink YouCam ● 60+ multi-user games - Ubisoft® Chubby Kings - Ubisoft Raiding Company - Ubisoft King of Opera - Ubisoft Draw Race 2 HD	
								Limited warranty ³	1-year, limited onsite service / service upgrades available	
								Environment	ENERGY STAR® 6.0; RoHS-compliant	

See footnotes for more detailed information

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