

# Lenovo Horizon 2e Platform Specifications

Product Specifications Reference (PSREF)

Processor	4th Generation Intel® Core™ i3 / i5 / i7 Processors or Intel Pentium® Processor 3000 Series* for Mobile							Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter	
								NFC	Optional Near Field Communication (NFC)	
								Ethernet	None	
	Processor	Cores / Threads	Clock Speed	Max Turbo Frequency	Cache	Memory Types	Integrated Graphics	Security features	● Power-on password ● Administrator password ● Boot sequence control	
	Pentium 3558U	2 / 2	1.7 GHz		2MB	DDR3L-1600	Intel HD		● Boot without keyboard and mouse ● USB port disablement	
	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	Dimensions	(WxDxH) 20.7" X 12.5" X 1.6"; 526.4mm X 318.6mm X 39.5mm	
	Core i7-4510U	2 / 4	2.0 GHz	3.1 GHz	4MB	DDR3L-1600	Intel HD 4400	Weight	10.19 lb (4.62 kg), vary by configuration	
								Case color	Front: black color; rear: silver color	
								Case material	Front: glass panel; rear: plastic	
								Stand	Adjustable stand, from 15° to flat (90°)	
Graphics	Some: Intel HD Graphics or Intel HD Graphics 4400 in processor, uses main memory, DirectX® 11 Some: NVIDIA® Geforce® 820A, 1GB memory, DirectX 11							Keyboard	2.4G wireless ultra slim keyboard, 6-row, silver	
								Mouse	2.4G wireless laser wheel mouse ZTM600, 1200dpi, silver	
Chipset	Intel one-chip platform							Battery type	Lithium-ion, 4-cell, 48Wh	
Memory	8GB max <sup>7</sup> / DDR3 Low Voltage, DDR3L-1600, non-parity, one 204-pin SO-DIMM							Battery life	Up to 3 hours (streaming movie via Wi-Fi)	
								Power supply	Some: 90 watts AC adapter, universal Some: 120 watts AC adapter, universal	
Disk	Some: SATA 6.0Gb/s, 2.5" Wide, 5400 rpm Some: 500GB (5400 rpm) or 1TB (5400 rpm) Solid State Hybrid Drive (SSHD) / with 8GB MLC NAND flash memory, SATA 6.0Gb/s, 2.5" wide							Physical gaming accessories	Some: E-dice, with USB charger and dongle, simply shake and roll like a real dice Some: Joystick, tilt to create directional motion during on-screen actions Some: Striker, push across screen to strike during on-screen actions * Physical gaming accessories only function in some games	
Optical								None		Preload
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in processor									
Display	21.5" (546.1mm) Full HD (1920x1080), LED backlight, 250 nits, 16:9 aspect ratio, 1000:1 contrast ratio, wide viewing angle (horizontal: +/- 89°; vertical: +/- 89°), glossy panel or anti-glare panel									
Multi-touch	Projected Capacitive Touch (PCT) technology, supports 10-point touch									
Camera	1080p camera, 2.0-megapixel, fixed focus, dual array digital microphone									
Light sensor	Ambient light sensor									
Controls	Power button and volume up/down on right side, Windows button on front									
Rear ports	None									
Side ports	Three USB 3.0, one microphone / headphone combo jack (3.5mm), HDMI-in, power connector									
PCIe Mini Card	One PCI Express Mini Card slot (half size, for WLAN)									
Media reader	6-in-1 media card reader									
Audio support	High Definition (HD) Audio, Realtek ALC283 / internal speakers (2.8watt x 2), Dolby® Home Theater® V4									
WLAN <sup>13</sup>	Some: 11b/g/n wireless, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1 Some: 11ac/a/b/g/n wireless, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1							Limited warranty <sup>3</sup>	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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