Lenovo Horizon 2e with 2.4G mouse/keyboard

Lenovo Horizon 2e (back, top, and bottom view)

Lenovo Horizon 2e (right and left view)

Physical Gaming Accessories (E-dice, Joystick, and Striker)

See footnotes for more detailed information
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<td>F0AS003US</td>
<td>i3-4210U</td>
<td>HD 4400</td>
<td>4GBx1</td>
<td>1TB SSHD</td>
<td>None</td>
<td>21.5&quot; FHD (gloss)</td>
<td>MT 1080p</td>
<td>6-in-1</td>
<td>11b/g/n + BT</td>
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<td>Silver</td>
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<td>None</td>
<td>90W</td>
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<td>1-onsite</td>
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<td>F0AS002US</td>
<td>i3-4030U</td>
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### Processor
- 4th Generation Intel® Core™ i3 / i5 / i7 Processors or Intel Pentium® Processor
- 3000 Series* for Mobile

### 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

### Chipset
- Intel one-chip platform

### Memory
- Intel one-chip platform
- 8GB max / DDR3 Low Voltage, DDR3L-1600, non-parity, one 204-pin SO-DIMM

### 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

### Optical
- None
- 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
- 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
- None

### Side ports
- Three USB 3.0, one microphone / headphone combo jack (3.5mm), HDMI-in, power connector
- One POI Express Mini Card slot (half size, for WLAN)

### Audio
- Sound: 11/1b/g/n wireless, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1
- Sound: 11a/1b/g/n wireless, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1

### Additional features
- Some: Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter
- Some: NFC
- Some: Intel HD Graphics or Intel HD Graphics 4400 in processor, graphics memory controller, and Platform Controller Hub (PCH)

### Security features
- Power-on password
- Administrator password
- Boot without keyboard and mouse
- USB port disablment

### Dimensions
- Weight
- Case color
- Case material
- Stand

### 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® Draw Race 2 HD
    - Ubisoft King of Opera
    - Ubisoft Raiding Company
    - Ubisoft Chubby Kings
    - Ubisoft Soft Raiding Company
    - Microsoft Office preloaded; purchase a product key to activate

### Limited warranty
- 1-year, limited onsite service / service upgrades available
- ENERGY STAR® 6.0, RoHS-compliant