PERFORMANCE

Processor

Processor Family
10th Generation Intel® Core™ i3 / i5 / i7 Processor

<table>
<thead>
<tr>
<th>Processor Name</th>
<th>Cores</th>
<th>Threads</th>
<th>Base Frequency</th>
<th>Max Frequency</th>
<th>Cache</th>
<th>Memory Support</th>
<th>Processor Graphics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core i3-1005G1</td>
<td>2</td>
<td>4</td>
<td>1.2GHz</td>
<td>3.4GHz</td>
<td>4MB</td>
<td>DDR4-3200</td>
<td>Intel UHD Graphics</td>
</tr>
<tr>
<td>Core i5-1035G4</td>
<td>4</td>
<td>8</td>
<td>1.1GHz</td>
<td>3.7GHz</td>
<td>6MB</td>
<td>DDR4-3200</td>
<td>Intel Iris® Plus Graphics</td>
</tr>
<tr>
<td>Core i7-1065G7</td>
<td>4</td>
<td>8</td>
<td>1.3GHz</td>
<td>3.9GHz</td>
<td>8MB</td>
<td>DDR4-3200</td>
<td>Intel Iris Plus Graphics</td>
</tr>
</tbody>
</table>

Operating System
• Windows® 10 Home 64
• Windows 10 Home in S mode
• No operating system

Graphics

<table>
<thead>
<tr>
<th>Graphics</th>
<th>Type</th>
<th>Memory</th>
<th>Connector</th>
<th>Max Resolution</th>
<th>Key Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intel Iris Plus Graphics</td>
<td>Integrated</td>
<td>Shared</td>
<td>1x HDMI 1.4</td>
<td>1920x1080@60Hz(HDMI)</td>
<td>DirectX® 12</td>
</tr>
<tr>
<td>Intel UHD Graphics</td>
<td>Integrated</td>
<td>Shared</td>
<td>1x HDMI 1.4</td>
<td>1920x1080@60Hz(HDMI)</td>
<td>DirectX 12</td>
</tr>
</tbody>
</table>

Notes:
• Integrated graphics information and onboard video ports information are not applicable for all models without integrated graphics (for the details, please refer to processor section)

Monitor Support
Supports up to 2 independent displays via native display and 1 external monitor; supports external monitor via HDMI; work as standalone monitor via optional HDMI (HDMI out)

Chipset
Intel SoC (System on Chip) platform

Memory

Memory Type
DDR4-3200

Memory Slots
Two DDR4 SO-DIMM slots, dual-channel capable

Memory Protection
Non-ECC

Max Memory
Up to 16GB DDR4-3200

Notes:
• The max memory is based on the test results with current Lenovo® memory offerings. The system may support more memory as the technology develops.

Storage

Storage Support
Up to 2 drives, 1x 2.5” HDD + 1x M.2 SSD
• 3.5” HDD up to 1TB
• M.2 SSD up to 512GB

RAID
Not support
Storage Type

<table>
<thead>
<tr>
<th>Disk Type</th>
<th>Interface</th>
<th>RPM</th>
<th>Security</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.5” SATA HDD</td>
<td>SATA 6Gb/s</td>
<td>5.4K</td>
<td></td>
</tr>
<tr>
<td>M.2 2280 SSD</td>
<td>PCIe NVMe</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>M.2 2242 SSD</td>
<td>PCIe NVMe</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Removable Storage

Optical
- DVD burner (DVD±RW), SATA 1.5Gb/s, slim (9.0mm)
- Not configured

Card Reader
3-in-1 card reader (SD, SDHC, SDXC)

Multi-Media

Audio Chip
High Definition (HD) Audio

Speakers
Stereo speakers, 3W x2

Microphone
- Single microphone
- Not configured

Camera
- 720p, fixed focus
- Not configured

Power Supply

<table>
<thead>
<tr>
<th>Power</th>
<th>Type</th>
<th>Efficiency</th>
<th>Key Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>65W</td>
<td>Adapter</td>
<td>88%</td>
<td>100V - 240V</td>
</tr>
</tbody>
</table>

DESIGN

Display

<table>
<thead>
<tr>
<th>Size</th>
<th>Resolution</th>
<th>Touch</th>
<th>Type</th>
<th>Brightness</th>
<th>Surface</th>
<th>Aspect Ratio</th>
<th>Contrast Ratio</th>
<th>Color Gamut</th>
<th>Viewing Angle</th>
<th>Key Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>23.8”</td>
<td>FHD (1920x1080)</td>
<td>Multi-touch</td>
<td>IPS</td>
<td>250 nits</td>
<td>Anti-glace</td>
<td>16:9</td>
<td>1000:1</td>
<td>-</td>
<td>horizontal: +/-89°, vertical: +/-89°</td>
<td>Borderless design, antiglare</td>
</tr>
<tr>
<td>23.8”</td>
<td>FHD (1920x1080)</td>
<td>None</td>
<td>IPS</td>
<td>250 nits</td>
<td>Anti-glace</td>
<td>16:9</td>
<td>1000:1</td>
<td>-</td>
<td>horizontal: +/-89°, vertical: +/-89°</td>
<td>Borderless design, antiglare</td>
</tr>
</tbody>
</table>

Notes:
- California Electronic Waste Recycling Fee
In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to https://www.calrecycle.ca.gov/Electronics/Consumer

Touchscreen
- Advanced In-cell Touch (AIT), supports 10-point touch
- Non-touch

Input Device

Keyboard
• EOS Wireless Keyboard, black
• EOS Wireless Keyboard, white
• Lenovo Calliope Keyboard (USB connector), black
• Lenovo Calliope Keyboard (USB connector), white
• Lenovo Calliope Wireless Keyboard, black
• Lenovo Calliope Wireless Keyboard, silver
• Lenovo Calliope Wireless Keyboard, white

Mouse
• Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black
• Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), silver
• Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), white
• Lenovo Calliope Mouse (USB connector), black
• Lenovo Calliope Mouse (USB connector), white

Mechanical
Buttons
• Power button
• Optical drive eject button (for the models with ODD)
• Camera cover slider

Form Factor
AIO (23.8 inches)

Dimensions (WxDxH)
541.04 x 185 x 446.16 mm (21.3 x 7.28 x 17.56 inches)

Weight
7.4 kg (16.31 lbs)

Case Color
• Business black
• Foggy White

Bays
• 1x slim ODD bay
• 1x 2.5” disk bay

Expansion Slots
Two M.2 slots (one for WLAN, one for SSD)

Stand
• Monitor stand, supports -5° to +25° tilt
• AIO stand

CONNECTIVITY

Network
Onboard Ethernet
Gigabit Ethernet, 1x RJ45

WLAN + Bluetooth™
802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card

Ports

Rear Ports
• 2x USB 2.0
• 1x USB 3.1 Gen 1
• 1x Ethernet (RJ-45)
• 1x HDMI 1.4 out
• 1x power connector

Notes:
• For video ports on discrete graphics, please see graphics section

Left Ports
1x USB 3.1 Gen 1
• 1x card reader
• 1x headphone / microphone combo jack (3.5mm)

**Right Ports**
None

**SECURITY & PRIVACY**

**Security**

**BIOS Security**
• Power-on password
• Administrator password

**SERVICE**

**Warranty**

**Base Warranty**
• 1-year mail-in service
• 1-year depot service
• 1-year limited onsite service
• 2-year depot service

**CERTIFICATIONS**

**Green Certifications**
• ENERGY STAR® 8.0
• ErP Lot 3 and Lot 7
• RoHS