## OVERVIEW

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2x USB 3.2 Gen 1</td>
</tr>
<tr>
<td>2</td>
<td>Headphone (3.5mm)</td>
</tr>
<tr>
<td>3</td>
<td>Microphone (3.5mm)</td>
</tr>
<tr>
<td>4</td>
<td>Power button</td>
</tr>
<tr>
<td>5</td>
<td>2x USB 3.2 Gen 1</td>
</tr>
<tr>
<td>6</td>
<td>USB-C 3.2 Gen 2</td>
</tr>
<tr>
<td>7</td>
<td>2x USB 2.0</td>
</tr>
<tr>
<td>8</td>
<td>Ethernet (RJ-45)</td>
</tr>
<tr>
<td>9</td>
<td>3x Audio line-out (3.5mm)</td>
</tr>
<tr>
<td>10</td>
<td>Optional ports on expansion cards</td>
</tr>
<tr>
<td>11</td>
<td>Power connector</td>
</tr>
</tbody>
</table>
PERFORMANCE

Processor

Processor Family

10th Generation Intel® Core™ i5 / i7 or 11th Generation Intel Core i5 / i7 / i9 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 i5-10400</td>
<td>6</td>
<td>12</td>
<td>2.9GHz</td>
<td>4.3GHz</td>
<td>12MB</td>
<td>DDR4-2666</td>
<td>Intel UHD Graphics 630</td>
</tr>
<tr>
<td>Core i5-10400F</td>
<td>6</td>
<td>12</td>
<td>2.9GHz</td>
<td>4.3GHz</td>
<td>12MB</td>
<td>DDR4-2666</td>
<td>-</td>
</tr>
<tr>
<td>Core i5-11400</td>
<td>6</td>
<td>12</td>
<td>2.6GHz</td>
<td>4.4GHz</td>
<td>12MB</td>
<td>DDR4-3200</td>
<td>Intel UHD Graphics 730</td>
</tr>
<tr>
<td>Core i5-11400F</td>
<td>6</td>
<td>12</td>
<td>2.6GHz</td>
<td>4.4GHz</td>
<td>12MB</td>
<td>DDR4-3200</td>
<td>-</td>
</tr>
<tr>
<td>Core i5-11500</td>
<td>6</td>
<td>12</td>
<td>2.7GHz</td>
<td>4.6GHz</td>
<td>12MB</td>
<td>DDR4-3200</td>
<td>Intel UHD Graphics 750</td>
</tr>
<tr>
<td>Core i5-11600</td>
<td>6</td>
<td>12</td>
<td>2.8GHz</td>
<td>4.8GHz</td>
<td>12MB</td>
<td>DDR4-3200</td>
<td>Intel UHD Graphics 750</td>
</tr>
<tr>
<td>Core i7-10700</td>
<td>8</td>
<td>16</td>
<td>2.9GHz</td>
<td>4.8GHz</td>
<td>16MB</td>
<td>DDR4-2933</td>
<td>Intel UHD Graphics 630</td>
</tr>
<tr>
<td>Core i7-10700F</td>
<td>8</td>
<td>16</td>
<td>2.9GHz</td>
<td>4.8GHz</td>
<td>16MB</td>
<td>DDR4-2933</td>
<td>-</td>
</tr>
<tr>
<td>Core i7-11700</td>
<td>8</td>
<td>16</td>
<td>2.5GHz</td>
<td>4.9GHz</td>
<td>16MB</td>
<td>DDR4-3200</td>
<td>Intel UHD Graphics 750</td>
</tr>
<tr>
<td>Core i7-11700F</td>
<td>8</td>
<td>16</td>
<td>2.5GHz</td>
<td>4.9GHz</td>
<td>16MB</td>
<td>DDR4-3200</td>
<td>-</td>
</tr>
<tr>
<td>Core i9-11900</td>
<td>8</td>
<td>16</td>
<td>2.5GHz</td>
<td>5.2GHz</td>
<td>16MB</td>
<td>DDR4-3200</td>
<td>Intel UHD Graphics 750</td>
</tr>
<tr>
<td>Core i9-11900F</td>
<td>8</td>
<td>16</td>
<td>2.5GHz</td>
<td>5.2GHz</td>
<td>16MB</td>
<td>DDR4-3200</td>
<td>-</td>
</tr>
</tbody>
</table>

Operating System

Operating System

- Windows® 10 Pro 64
- Windows 10 Home 64
- Windows 11 Pro 64
- Windows 11 Home 64
- 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>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>NVIDIA® GeForce® GTX 1650 SUPER</td>
<td>Discrete</td>
<td>4GB GDDR6</td>
<td>1x HDMI® 2.0b, 2x DP 1.4</td>
<td>7680x4320 @60Hz(DP), 4096x2160@60Hz(HDMI)</td>
<td>DirectX® 12</td>
<td>-</td>
</tr>
<tr>
<td>NVIDIA GeForce GTX 1660 SUPER</td>
<td>Discrete</td>
<td>6GB GDDR6</td>
<td>1x DVI, 1x HDMI 2.0b, 1x DP 1.4</td>
<td>4096x2160@60Hz(HDMI), 5120x3200@60Hz(DP), 2560x1660@60Hz(DVI)</td>
<td>DirectX 12</td>
<td>-</td>
</tr>
<tr>
<td>NVIDIA GeForce RTX™ 3060</td>
<td>Discrete</td>
<td>12G GDDR6</td>
<td>3x DP 1.4a, 1x HDMI 2.1</td>
<td>7680x4320@60Hz(HDMI), 7680x4320@60Hz(DP)</td>
<td>DirectX 12</td>
<td>-</td>
</tr>
<tr>
<td>NVIDIA GeForce RTX 3060 Ti</td>
<td>Discrete</td>
<td>8G GDDR6</td>
<td>3x DP 1.4a, 1x HDMI 2.1</td>
<td>7680x4320@60Hz(HDMI), 7680x4320@60Hz(DP)</td>
<td>DirectX 12</td>
<td>-</td>
</tr>
<tr>
<td>NVIDIA GeForce RTX 3070</td>
<td>Discrete</td>
<td>8G GDDR6</td>
<td>3x DP 1.4a, 1x HDMI 2.1</td>
<td>7680x4320@60Hz(HDMI), 7680x4320@60Hz(DP)</td>
<td>DirectX 12</td>
<td>-</td>
</tr>
</tbody>
</table>

Notes:
1. The information of integrated graphics are not applicable for the models without integrated graphics (for the details, please refer to processor section)

Monitor Support

Supports up to 4 independent displays via discrete graphics
Chipset
- Intel B560 chipset

Memory
- **Memory Type**
  - DDR4-3200
  - DDR4-3200, Armor

Storage
- **Storage Support**
  - Up to five drives, 2x 3.5" HDD + 2x M.2 SSD + 1x open 2.5 HDD Bay
  - 3.5" HDD up to 2TB each
  - M.2 SSD up to 1TB each
- **Storage Type**

<table>
<thead>
<tr>
<th>Disk Type</th>
<th>Interface</th>
<th>RPM</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.5&quot; SATA HDD</td>
<td>SATA 6Gb/s</td>
<td>7.2K</td>
</tr>
<tr>
<td>M.2 2280 SSD</td>
<td>PCIe NVMe, PCIe 3.0 x4</td>
<td>-</td>
</tr>
<tr>
<td>M.2 2280 SSD</td>
<td>PCIe NVMe, PCIe 4.0 x4</td>
<td>-</td>
</tr>
</tbody>
</table>

Notes:
- 1. 2.5" HDD bay is for customer self upgrade purpose and the hard drive is sold separately.

Removable Storage
- **Optical**
  - None
- **Card Reader**
  - No card reader

Power Supply
- **Power Supply**
  - 350W
    - Type: Fixed
    - Efficiency: 85%
    - Key Features: 100V - 240V
  - 550W
    - Type: Fixed
    - Efficiency: 88%
    - Key Features: 220V
  - 650W
    - Type: Fixed
    - Efficiency: 90%
    - Key Features: 100V - 240V

DESIGN

Input Device
- **Keyboard**
  - Lenovo® Calliope Keyboard (USB connector), black
  - No keyboard
- **Mouse**
  - Lenovo Calliope Mouse (USB connector), black
  - No mouse

Mechanical
- **Form Factor**
  - Tower (26L)
- **Dimensions (WxDxH)**
Lenovo Legion T5 26IOB6

<table>
<thead>
<tr>
<th>Weight</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>All models</td>
<td>14 kg (30.86 lbs)</td>
</tr>
</tbody>
</table>

**Case Color**
Black

**Chassis**
- Normal side cover
- Transparent side cover
- Transparent side cover and inner decorate cover

**Bays**
- 1x 2.5" disk bay
- 2x 3.5" disk bay

**Expansion Slots**
- One PCIe 4.0 x16
- One PCIe 3.0 x4
- Three M.2 slots (one for WLAN, two for SSD)

**Cooling System (Fan&Cooler)**
- (Optional) 2x top system fan for airflow with ARGB, 2x front system fan with ARGB, 1x rear system fan for airflow with ARGB
- (Optional) 2x front system fan with ARGB, 1x rear system fan for airflow with ARGB
- (Optional) 1x front system fan, 1x rear system fan
- (Optional) 1x rear system fan
- (Optional) 65W basic cooler, 95W advance cooler, 150W premium cooler
- (Optional) M.2 SSD heatsink or M.2. SSD DECO MYLAR heatsink
- (Optional) CPU VRM heatsink
- (Optional) PCH heatsink

**System Lighting**
- (Optional) Internal ambient lighting
- Legion OY iconic LED

**CONNECTIVITY**

**Network**

**Onboard Ethernet**
Gigabit Ethernet, Realtek® RTL8111H, 1x RJ45

**WLAN + Bluetooth®**
Wi-Fi® 6, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1, M.2 Card

**Ports**

**Rear Ports**
- 2x USB 2.0
- 2x USB 3.2 Gen 1
- 1x USB-C 3.2 Gen 2 (support data transfer and 5V@3A charging)
- 3x audio out (5.1 channel)
- 1x Ethernet (RJ-45)
- 1x power connector

**Top Ports**
- 2x USB 3.2 Gen 1
- 1x headphone (3.5mm)
- 1x microphone (3.5mm)

Notes:
1. The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file...
attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

- USB 2.0: 480 Mbit/s;
- USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;
- USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;
- USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;
- Thunderbolt™ 3: 40 Gbit/s;
- FireWire 400: 400 Mbit/s;
- FireWire 800: 800 Mbit/s

2. For video ports on discrete graphics, please see graphics section

SECURITY & PRIVACY

Security

BIOS Security
- Administrator password
- Power-on password

SERVICE

Warranty

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

ENVIRONMENTAL

Operating Environment

Temperature
Storage: -40°C (-40°F) to 60°C (140°F)

Humidity
- Operating: 20% to 80%
- Storage: 10% to 90%

Altitude
- Operating: -15.2 m (-50 ft) to 3048 m (10,000 ft)
- Storage: -15.2 m (-50 ft) to 12192 m (40,000 ft)

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0 (only available for MT 90RS)
- ErP Lot 3
- RoHS compliant

- Feature with *** means that only one offering listed under the feature is configured on selected models.
- Feature with **** means that one or more offerings listed under the feature could be configured on selected models.
- Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. LENOVO PROVIDES THIS PUBLICATION “AS IS,”
WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some jurisdictions do not allow disclaimer of express or implied warranties in certain transactions, therefore this disclaimer may not apply to you.

- The specifications on this page may not be available in all regions, and may be changed or updated without notice.