### Lenovo Legion 5 15IMH05H Platform Specifications

**Processor**

<table>
<thead>
<tr>
<th>Processor Number</th>
<th># of Cores</th>
<th># of Threads</th>
<th>Base Frequency</th>
<th>Max Turbo Frequency</th>
<th>Cache</th>
<th>Memory Types</th>
<th>Processor Graphics</th>
</tr>
</thead>
<tbody>
<tr>
<td>i5-10300H</td>
<td>4</td>
<td>8</td>
<td>2.5 GHz</td>
<td>4.5 GHz</td>
<td>8MB</td>
<td>DDR4-2933</td>
<td>Intel UHD Graphics</td>
</tr>
<tr>
<td>i7-10750H</td>
<td>6</td>
<td>12</td>
<td>2.6 GHz</td>
<td>5.0 GHz</td>
<td>12MB</td>
<td>16MB</td>
<td></td>
</tr>
<tr>
<td>i7-10870H</td>
<td>8</td>
<td>16</td>
<td>2.2 GHz</td>
<td>5.0 GHz</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>i7-10875H</td>
<td>8</td>
<td>16</td>
<td>2.3 GHz</td>
<td>5.1 GHz</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Graphics**

- **Integrated Graphics**: NVIDIA® GeForce® GTX 1660 Ti (6GB GDDR6 memory), VR ready
- **Discrete Graphics**: Supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 4096x2160@60Hz (HDMI); 3840x2160@60Hz (USB Type-C)

**Chipset Memory**

- **Intel HM470 Chipset**
- **Memory**: 32GB max offering / 2933MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets

**Display**

- One of the following, configurable by model:
  - 15.6’’ (396mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 250 nits, 16:9 aspect ratio, 45% NTSC gamut, refresh rate 120Hz
  - 15.6’’ (396mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 300 nits, 16:9 aspect ratio, 100% sRGB gamut, refresh rate 60Hz
  - 15.6’’ (396mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 500 nits, 16:9 aspect ratio, 100% sRGB gamut, refresh rate 240Hz, Dolby Vision

**Multi-touch**

- None

**Storage**

- Up to 2 drives:
  - HDD / SATA 6.0Gb/s, 2.5’’ wide, 7mm high
  - M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4
  - M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 4

**Optical**

- None

**Ethernet**

- Gigabit Ethernet connection

**WLAN**

- 802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card
- Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter

**Dimensions**

- WxDxH: 14.3’’ x 10.22’’ x 0.93-1.03’’; 363.06mm x 259.61mm x 23.57-26.11mm
- Weight starting at 5.42 lb / 2.46 kg

**Case color**

- Phantom black

**Case material**

- **Display cover**: PC/ABS plastic
- **Bottom**: PC/ABS plastic

**Media reader**

- None

**Ports**

- Four USB 3.2 Gen 1 (one Always On), one USB 3.2 Type-C Gen 1 (with the function of DisplayPort 1.2), HDMI 2.0, Ethernet (RJ-45), headphone / microphone combo jack, security keyhole, AC power adapter jack

**Bundled Accy**

- Optional: Lenovo Legion M300 RGB Gaming Mouse (USB connector)

**Camera**

- 720p HD, 1.0MP resolution, privacy shutter, fixed focus, integrated dual array microphone

**Audio support**

- HD Audio, Realtek ALC3287 codec / Dolby Atoms® for Gaming Certification, Harman speakers, 2W x 2, dual array microphone, headphone / microphone combo jack

**Keyboard**

- 6-row, multimedia Fn keys, white backlight or 4-Zone RGB LED backlight, numeric keypad, anti-ghost

**Touchpad**

- Buttonless Mylar surface multi-touch touchpad

**Security**

- Power-on password, hard-disk password, supervisor password, security keyhole

**Security chip**

- Firmware TPM 2.0 integrated in chipset

**Battery**

- Integrated Li-Polymer 60Wh or 80Wh battery, supports Rapid Charge Pro (30 minutes 50%)

**Max battery life**

- MobileMark® 2018: 7.7 hr (80Wh) or 6.6 hr (60Wh)

**AC adapter**

- 230W slim tip AC adapter

**Preload (optional) Preloaded operating system**

- Windows® 10 Home 64
- Windows 10 Pro 64
- Preloaded applications (only some listed)
  - Microsoft Office Trial (with 30-day license)
  - Microsoft Office Home and Business 2019
  - Microsoft Office Home and Student 2019
  - Microsoft 365 Family
  - Microsoft 365 Personal
  - Microsoft Office Professional 2019
  - Microsoft Office Personal 2019

**Limited warranty**

- One of the following, configurable by model:
  - 1-year depot repair service
  - 1-year depot repair with 2-year system board repair service
  - 2-year/1-yr battery depot repair service

**Environment**

- ErP lot3; RoHS-compliant

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Note: The specifications above may not be available in all regions and might change by regions.