## Legion 5 Pro 16ITH6 82JF007YAR

# Lenovo PSREF Product Specifications Reference

#### **PERFORMANCE**

#### **Processor**

Intel® Core™ i7-11800H (8C / 16T, 2.3 / 4.6GHz, 24MB)

#### Graphics

NVIDIA® GeForce RTX™ 3050 Ti 4GB GDDR6, Boost Clock 1485 / 1695MHz. TGP 95W

#### Chipset

Intel HM570 Chipset

#### Memory

2x 8GB SO-DIMM DDR4-3200

#### **Memory Slots**

Two DDR4 SO-DIMM slots, dual-channel capable

#### Max Memor

Up to 16GB DDR4-3200 offering

#### Storag

512GB SSD M.2 2242 PCIe® 3.0x4 NVMe®

#### **Storage Support**

Up to two drives, 2x M.2 SSD

- M.2 2242 SSD up to 512GB
- M.2 2280 SSD up to 1TB

#### **Storage Slot**

Two M.2 slots

- One M.2 2280 PCIe 3.0 x4 slot
- One M.2 2280 PCle 4.0 x4 slot

#### **Card Reader**

None

#### **Optical**

None

#### **Audio Chip**

High Definition (HD) Audio, Realtek® ALC3306 codec

#### Speakers

Stereo speakers, 2W x2, Nahimic Audio

#### Camera

HD 720p with E-shutter

#### Microphone

2x, Array

#### **Battery**

Integrated 80Wh

#### **Max Battery Life**

MobileMark® 2018: 7.2 hr

#### **Power Adapter**

230W Slim Tip (3-pin)

#### **DESIGN**

#### Display

16" WQXGA (2560x1600) IPS 500nits Anti-glare, 100% sRGB, 165Hz, DisplayHDR™ 400, Dolby® Vision™, G-SYNC®

#### Touchscreen

None

#### **Color Calibration**

**Factory Color Calibration** 

#### Keyboard

4-Zone RGB Backlit, Spanish (LA)

#### Case Color

Storm Grey (Top), Black (Bottom)

#### **Surface Treatment**

Anodizing

#### **Case Material**

Aluminium (Top), Aluminium (Bottom)

#### Dimensions (WxDxH)

356 x 260.2-264.2 x 21.7-26.15 mm (14.02 x 10.24-10.40 x 0.85-1.03 inches)

#### Weight

Starting at 2.3 kg (5.07 lbs)

#### SOFTWARE

#### **Operating System**

Windows® 11 Home Single Language, Spanish

#### **Bundled Software**

Office Trial

#### CONNECTIVITY

#### **Ethernet**

100/1000M (RJ-45)

#### WLAN + Bluetooth®

Wi-Fi® 6, 11ax 2x2 + BT5.1

#### **Standard Ports**

- 3x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x Thunderbolt<sup>™</sup> 4 / USB4® 40Gbps (support data transfer and DisplayPort<sup>™</sup> 1.4)
- 1x Thunderbolt 4 / USB4 40Gbps (support data transfer, Power Delivery and DisplayPort 1.4)
- 1x HDMI® 2.1
- 1x Ethernet (RJ-45)
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Power connector

#### **SECURITY & PRIVACY**

#### Security Chip

Firmware TPM 2.0

#### **Fingerprint Reader**

None

#### **Other Security**

E-shutter

#### **SERVICE**

#### **Base Warranty**

1-year, Courier or Carry-in

#### **Included Upgrade**

None

#### **CERTIFICATIONS**

#### **Green Certifications**

- ErP Lot 3
- RoHS compliant

#### Other Certifications

TÜV Rheinland® Low Blue Light (Hardware Solution)

#### MODEL

 TopSeller
 : No
 Announce Date
 : 2021-12-16

 EAN / UPC / JAN
 : 196379364888
 End of Support
 : 2027-06-06



inte

Product image is a sample, it may not match the real color of this model

## Premium Care - Advanced Support from Real People. Real Fast.



#### **REAL PERSON**

Choose how you want to reach us through the phone, chat or email - our expert technicians will take care of you.



#### **REAL FAST**

Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.



#### **HASSLE FREE**

'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.



#### PC HEALTH CHECK

Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

## Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty – Included with the systems you purchase, default 1- or 3-year coverage window.

## Warranty Extensions & Upgrades – Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support

- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Consult your local representative for information on offerings available in your area. 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.

## Recommended Accessories



### ThinkPad Professional 15.6-inch Backpack

4X40Q26383

The Lenovo ThinkPad Professional Backpack is a streamlined yet versatile backpack for the on-the-go professional. This clean, modern design carries, protects, and organizes your mobile office, while premium, lightweig...



#### ThinkPad UltraSlim USB DVD Burner

4XA0F97775

ThinkPad UltraSlim USB DVD Burner -- is a small form factor external portable DVD and CD recordable drive that can be attached to Notebooks with USB2.0 port or USB3.0 port. With 9.5mm UltraSlim engine, 20% slimmer tha...

For a full list of accessories and services, please visit: https://smartfind.Lenovo.com

