# IdeaPad 5 Pro 16ARH7 82SN0088GM

# PSREF Product Specifications Reference

#### **PERFORMANCE**

#### **Processor**

AMD Ryzen $^{\text{TM}}$  5 6600HS Creator Edition (6C / 12T, 3.3 / 4.5GHz, 3MB L2 / 16MB L3)

#### **Graphics**

NVIDIA® GeForce GTX 1650 4GB GDDR6

#### Chipset

AMD SoC Platform

#### Memory

16GB Soldered LPDDR5-6400

#### **Memory Slots**

Memory soldered to systemboard, no slots, dual-channel

#### Max Memory

16GB soldered memory, not upgradable

#### Storage

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe®

#### **Storage Support**

One drive, up to 512GB M.2 2242 SSD or 1TB M.2 2280 SSD

#### Storage Slot

One M.2 2280 PCle Gen 4x4 slot, supports M.2 2242/2280 SSD

#### **Card Reader**

4-in-1 Card Reader

#### Optical

None

#### **Audio Chip**

High Definition (HD) Audio, Realtek® ALC3287 codec

#### Speaker

Stereo speakers, 2W x2, optimized with Dolby® Atmos®

#### Camera

ToF, FHD 1080p & IR

#### Microphone

2x, Array

#### **Battery**

Integrated 75Wh

#### **Max Battery Life**

Model with Discrete graphics: MobileMark® 2018@200nits: 9.45 hr

Local video (1080p) playback@150nits: 13.57 hr

#### **Power Adapter**

135W Slim Tip (3-pin)

#### **DESIGN**

#### Display

16" 2.5K (2560x1600) IPS 350nits Anti-glare, 120Hz, 100% sRGB. TÜV Low Blue Light, G-sync

#### Touchscreen

None

#### **Color Calibration**

Factory Color Calibration

#### Kevboard

Backlit, Greek

#### Case Color

Cloud Grey

#### **Surface Treatment**

Aluminium Stamping (Anodized)

#### **Case Material**

Aluminium (Top), Aluminium (Bottom)

#### Dimensions (WxDxH)

356 x 251 x 16.9 mm (14.02 x 9.88 x 0.67 inches)

#### Weigh

Around 1.95 kg (4.30 lbs)

#### SOFTWARE

#### **Operating System**

Windows® 11 Home 64, Greek / English

#### **Bundled Software**

Office Trial

#### CONNECTIVITY

#### Ethernet

None

#### WLAN + Bluetooth®

Wi-Fi® 6 11ax. 2x2 + BT5.1

#### **Standard Ports**

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x USB-C® 3.2 Gen 2 (support data transfer, Power Delivery, and DisplayPort™)
- 1x HDMI® 2.0
- 1x Card reader
- 1x Headphone / microphone combo jack (3.5mm)

#### **Optional Ports (configured)**

1x Power connector (model with discrete graphics)

### **SECURITY & PRIVACY**

#### **Security Chip**

Firmware TPM 2.0

#### **Fingerprint Reader**

None

#### **Other Security**

IR camera for Windows® Hello

#### **SERVICE**

#### **Base Warranty**

2-year, Depot

#### **Included Upgrade**

None

### **CERTIFICATIONS**

#### **Green Certifications**

- ENERGY STAR® 8.0
- ErP Lot 3
- · RoHS compliant

#### **Other Certifications**

TÜV Rheinland® Low Blue Light (Hardware Solution)

#### **MODEL**

TopSeller : Yes Announce Date : 2022-04-28



AM

- $\cdot \ \, \text{Lenovo reserves the right to change specifications or other product information without notice.}$
- · Product image on this page is a sample, it may not match the real color of this model
- · Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences

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

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

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#### **REAL FAST**

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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

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## Recommended Accessories

## Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

## **Lenovo Powered USB-C Travel Hub**

4X90S92381

Travel-Ready Productivity Powerhouse; One-stop travel docking is finally here. Connect and charge new and legacy devices wherever you happen to be. Sleek and compact, the Lenovo Powered USB-C Travel Hub fits unlimited...

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

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