# IdeaPad Duet 5 12IRU8 83B30056TA

# Lenovo PSREF Product Specifications Reference

# **PERFORMANCE**

#### **Processor**

Intel® Core™ i3-1315U, 6C (2P + 4E) / 8T, P-core 1.2 / 4.5GHz, E-core 0.9 / 3.3GHz, 10MB

#### **Graphics**

Integrated Intel® UHD Graphics

### Chipset

Intel® SoC Platform

#### Memory

8GB Soldered LPDDR4x-4266

### **Memory Slots**

Memory soldered to systemboard, no slots, dual-channel

#### Max Memory

8GB soldered memory, not upgradable

#### Storage

256GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

# Storage Support[1]

One drive, up to 512GB M.2 2242 SSD

#### Storage Slot

One M.2 2242 PCle® 4.0 x4 slot

#### Card Reader

No card reader

#### Optical

None

#### **Audio Chip**

High Definition (HD) Audio, Realtek® ALC3287 codec

### Speakers

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

#### Camera

Front 5.0MP + IR / Rear 5.0MP

#### Microphone

2x, Array

# Battery<sup>[2]</sup>

Integrated 50Wh

#### **Power Adapter**

65W USB-C® (3-pin)

## **DESIGN**

### **Display**

12.4" 2.5K (2560x1600) LTPS 500nits Glossy / Antifingerprint, 95% DCI-P3, Dolby® Vision®, TÜV Low Blue Light, Glass. Touch

# **Touchscreen**

In-cell, 10-point Multi-touch

#### Kevboard

Backlit. Thai

#### Touchpad

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 63 x 105 mm (2.48 x 4.13 inches)

#### **Case Color**

Storm Grey

#### Surface Treatment

Metallic Painting

## **Case Material**

Magnesium-aluminium

#### Pen

Lenovo® Digital Pen 3

## Dimensions (WxDxH)[3]

288.3 x 190.33 x 9.45 mm (11.35 x 7.49 x 0.37 inches)

# Weight<sup>[4]</sup>

Pad: starting at 839 g (1.85 lbs)

Folio keyboard: starting at 350 g (0.77 lbs)

Total: starting at 1,189 g (2.62 lbs)

# **SOFTWARE**

# **Operating System**

Windows® 11 Home Single Language, English

# **Bundled Software**

Office Home & Student 2021

# CONNECTIVITY

# **Ethernet**

No Onboard Ethernet

# WLAN + Bluetooth®[5]

Wi-Fi® 6E, 11ax 2x2 + BT5.3

## **WWAN**

None

#### NFC

None

# **Standard Ports**

- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with USB PD 3.0 and DisplayPort™ 1.2
- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with USB PD 3.0 and DisplayPort™ 1.2, Always On
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Pogo pin connector (5-point)

#### Docking

IdeaPad® Duet Folio Keyboard (Bluetooth®, Detachable)

# **SECURITY & PRIVACY**

#### **Security Chip**

Firmware TPM 2.0

# **Fingerprint Reader**

None

### **Other Security**

IR camera for Windows® Hello (facial recognition)

# **SERVICE**

#### **Base Warranty**

1-year, Courier or Carry-in

# **Included Upgrade**

2Y Premium Care -Idea Tablet PREM(ESS), 2Y ADP -Idea Tablet PREM (ESS)

# **ACCESSORIES**

Bundled Accessories<sup>[6]</sup>

None

# **CERTIFICATIONS**

### Green Certifications[7]

- ENERGY STAR® 8.0
- EPEAT™ Silver Registered
- ErP Lot 6
- FrP Lot 26
- RoHS compliant

#### Other Certifications

TÜV Rheinland® Low Blue Light (Hardware Solution)

# MODEL

TopSeller : No Announce Date : 2023-10-10
EAN / UPC / JAN : 197531239686 End of Support : 2029-04-13

#### Note:

- [1] The storage capacity supported is based on the test results with current Lenovo storage offerings.
- [2] Rapid Charge Boost is only effective in hibernates or fully shutting down the computer.
- $\[3\]$  The system dimensions may vary depending on configurations.
- [4] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.
- [5] Wi-Fi 6E full features might be limited by country-level.....
- $\cdot$  Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

https://psref.lenovo.com/Detail/2253?M=83B30056TA

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- Onsite Support

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

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# Recommended Accessories

# ThinkPad Hybrid USB-C with USB-A Dock (American Standard Plug Type B)

40AF0135US

 The ThinkPad Hybrid USB-C with USB-A dock is a productivity solution for any USB-C or USB-A laptop, including non-Lenovo laptops from Dell, HP, and Apple, providing power, display, and port expansion in any m...

# ThinkPad Universal USB-C Dock

40AY0090US

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...

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

