IdeaCentre 3 07ADA05 90MV009DGE

Product
IdeaCentre 3 07ADA05

Region
WE

Country/Region
Germany

Machine Type
90MV

Processor
AMD Ryzen 5 3500U (4C / 8T, 2.1 / 3.7GHz, 2MB L2 / 4MB L3)

Graphics
Integrated AMD Radeon RX Vega 8 Graphics

Chipset
AMD SoC Platform

Memory
2x 4GB DIMM DDR4-2400

Storage
1x 256GB SSD M.2 2242 NVMe

Optical
None

Ethernet
Integrated 100/1000M

Media Reader
7-in-1 Card Reader

WLAN + Bluetooth
11ac, 2x2 + BT5.0

Color
Mineral Grey

Keyboard
USB Calliope Keyboard, Black, German

Mouse
USB Calliope Mouse, Black

System Fan
None

Power Supply
90W Adapter Black

Operating System
None

Bundled Software
None

Base Warranty
2-year, Depot

Bundled Service
None

EAN / UPC / JAN
195235835425

End of Support
N/A

Announce Date
2020-07-02

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IdeaCentre 3 07ADA05 Platform Specifications

Processor

AMD Athlon™ or Ryzen™ 3 / 5 series processor

Processor	Cores / Threads	Frequency Base/Max	L2 / L3 Cache	Memory Support (Up to)	Processor Graphics
AMD 3020E	2 / 2	1.2 / 2.6GHz	1MB / 4MB	DDR4-2400	AMD Radeon™ Graphics
Athlon Silver 3050U	2 / 2	2.3 / 3.2GHz	1MB / 4MB	DDR4-2400	AMD Radeon Graphics
Athlon Gold 3150U	2 / 4	2.4 / 3.3GHz	1MB / 4MB	DDR4-2400	AMD Radeon Graphics
Ryzen 3 3250U	2 / 4	2.6 / 3.5GHz	1MB / 4MB	DDR4-2400	AMD Radeon Graphics
Ryzen 5 3500U	4 / 8	2.1 / 3.7GHz	2MB / 4MB	DDR4-2400	AMD Radeon Vega 8 Graphics

Memory

16GB max, 2400MHz DDR4, two sockets, dual-channel capable

Storage

Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm
Some: M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0, 16Gb/s
Some: M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0, 32Gb/s

Optical *(opt)* DVD Burner (DVD±RW), SATA 1.5Gb/s Drive, slim (9.0mm)
Onboard SATA SATA 6.0Gb/s controller, two SATA 6.0Gb/s connectors
Media reader *Opitonal* 7-in-1 media reader (SD, SDHC, SDXC, MMC, MS, MS-Pro, MMC plus)

Graphics

AMD Radeon Graphics or **AMD Radeon Vega 8 Graphics** in processor, uses main memory, DirectX® 12, one VGA, one HDMI;
Max resolution: 3840x2160@30Hz (HDMI); 1920x1080@60Hz (VGA)

Chipset

AMD SoC (System on Chip) platform

Front ports*

Two USB 3.1 Gen1, two USB 2.0, one headphone / microphone combo jack (3.5mm), one microphone (3.5mm), optional media reader

Rear ports* Four USB 2.0, one ethernet (RJ-45), one VGA, one HDMI
Rear audio ports line-out (3.5mm)
IEEE 1394 None

** Depending on many factors, actual data transfer speed may be lower than theoretical speed*

Audio support

High Definition (HD) Audio, Realtek® ALC222-CG

WLAN

11ac, M.2 Card, Wi-Fi + Bluetooth 5.0 combo adapter, 2x2

Bluetooth™

Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Ethernet

One gigabit ethernet port

Modem

None

Security features

- Power-on password
- Administrator password
- Hard-disk password
- Firmware TPM2.0

Keyboard

Lenovo Calliope Keyboard (USB connector), Fn keys, black

Mouse

Lenovo Calliope Mouse (USB connector), black

Mechanical

- SFF (7.4L), Mineral Grey chassis
- Dimensions (WxDxH): 3.94" x 11.42" x 10.63"; 100mm x 290mm x 270mm
- Weights (net weight): 7.83 lb (3.55 kg), weight may vary by configuration

Bay 1: slim optical bay
Bay 2: 3.5'', disk bay
M.2 card slots: one for WLAN, one for M.2 SSD

Power supply

90 watts external adapter, 88% adapter

Limited warranty

- 1-year, limited onsite service / service upgrades available
- 1-year, limited mail-in service / service upgrades available
- 1-year or 2-year, depot repair service / service upgrades available

Preload

Preloaded operating system
Some: Windows® 10 Home 64
Some: Windows 10 Pro 64
Preloaded applications (only some listed)

- Microsoft® 365 (Trial);
- Lenovo® Vantage
- McAfee® LiveSafe™

Environment

ENERGY STAR® 8.0; ErP Lot 3; RoHS-compliant:RoHS 2.0

Accessories

For compatible accessories, please go to http://smartfind.lenovo.com

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