IdeaCentre 3 07ADA05 90MV007RGE

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 AM4 Platform

Memory
2x 4GB DIMM DDR4-2400

Storage
1x 512GB SSD M.2 2242 NVMe

Optical
9.0mm DVD±RW

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
Windows 10 Home 64, German

Bundled Software
None

Base Warranty
2-year, Depot

Bundled Service
None

EAN / UPC / JAN
195235143537

End of Support
N/A

Announce Date
2020-06-12

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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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