

MINI-PC Minis Forum MS-A2- 9955 AMD Ryzen 9 9955HX barebone



Model: MS-A2-9955

Manufacturer: MINIS FORUM

EAN: 4897118833875

Product Code: 303482

R22,020

MINI PC (Personal Computer, personal computer) MS-A2-9955 AMD Ryzen 9 9955HX barebone

MINIS FORUM MS-A2-9955 is a barebone PC that combines a compact form factor with premium performance. It's equipped with an AMD Ryzen™ 9 9955HX processor based on Zen 5 architecture, high-performance DDR5 (Double Data Rate 5, high-speed memory) and an advanced cooling system, plus it offers a variety of ports and supports Wi-Fi 6E (Wireless Fidelity 6E, sixth-generation wireless networking with extended bandwidth) and Bluetooth 5.2 (Bluetooth, short-range wireless communication technology). It's ideal for office work, multimedia and more.

Ryzen 9 processor performance

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At the heart of the MS-A2-9955 is the AMD Ryzen™ 9 9955HX processor based on Zen 5 architecture, a unit with 16 cores and 32 threads, clocked at up to 5.4 GHz and 64 MB of L3 cache. All this makes the computer perfect for the office or at home - it will even be suitable for power-hungry tasks.

Latest DDR5 memory

The computer supports up to 96 GB of DDR5 memory in dual-channel mode. DDR5-5600 modules guarantee significantly higher bandwidth, faster application loading and smoother operation of multiple programs at once. This is a huge advantage in RAM-intensive tasks such as video editing and data analysis.

Ultra-fast and high-capacity drives

The MS-A2-9955 supports state-of-the-art M.2 NVMe (Non-Volatile Memory Express, a high-speed interface for SSDs) and U.2 media with a total capacity of up to 15TB, configurable as RAID 0 or RAID 1 (Redundant Array of Independent Disks, a technology that enhances performance or data security). High read and write speeds guarantee lightning-fast system startup, instant program launch and reliable storage of large files.

Multi-screen support and Radeon graphics

The integrated AMD Radeon™ 610M chip and available ports allow you to connect three monitors simultaneously, including one at 8K resolution. This is ideal for multitaskers, from editors and graphic designers to users who require comfortable office work on multiple screens. And if you need additional capabilities, there's a PCIe x16 (Peripheral Component Interconnect Express x16, a connector for expansion cards) slot for installing a dedicated graphics card.

Professional connectivity

The Mini PC is equipped with numerous connectors: on the front you'll find a 3.5mm Combo Jack port, two USB 3.2 Gen1 ports (Universal Serial Bus 3.2 Generation 1, a connector standard for data transfer, up to 5 Gbps) and a USB 2.0 port, while on the back there are two USB-C 3.2 Gen2 ports (up to 10 Gbps), an HDMI 2.1 (High-Definition Multimedia Interface, a standard for video and audio

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transmission), LAN RJ45 2.5 GB (Realtek RTL8125), LAN RJ45 2.5 Gb (Intel I226-V), SFP+ 10G (Small Form-factor Pluggable Plus 10 Gigabit, a fiber optic module), USB 3.2 Gen2 (up to 10 Gbps) and USB 3.2 Gen1 (up to 5 Gbps). So you can freely connect peripherals, transfer files, access the Internet and more. There's also Wi-Fi 6E and Bluetooth 5.2 wireless connectivity.

Efficient cooling

The MS-A2-9955 uses triple copper heat pipes, a new fan with increased airflow, and a phase-change material that efficiently dissipates heat. As a result, the device maintains high performance and stable operation even under prolonged load.

Manufacturer	Minis Forum
Model	MS-A2-9955
CPU	AMD Ryzen™ 9 9955HX (Zen 5, 16 cores, 32 threads, 64 MB L3 Cache, clocked up to 5.4 GHz)
GPU	AMD Radeon™ 610M
Memory	Up to 96 GB DDR5 (SO-DIMM x2) - DDR5-5600
Storage	M.2 2280/U.2 NVMe SSD ×1 (up to 15 TB, PCIe 4.0 ×4), M.2 2280/22110 NVMe/SATA SSD ×2 (up to 4 TB per slot, PCIe 3.0 ×4 by default, option to expand to PCIe 4.04 ×4)
Wireless connectivity	Wi-Fi 6E, Bluetooth 5.2
Video outputs	HDMI ×1 (up to 8K@60Hz), USB-C ×2 (up to 8K@60Hz / 4K@144Hz)
Audio outputs	HDMI 1, USB-C ×2, Combo Jack 3.5mm ×1
Audio inputs	Combo Jack 3.5 mm ×1
Front ports	3.5 mm Combo Jack ×1, USB 3.2 Gen1 (up to 5 Gbps) ×2, USB 2.0 ×1

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Rear ports	USB-C (USB 3.2 Gen2, 10 Gbps, Alt DP 2.0) ×2, HDMI 2.1 ×1, LAN 2.5 Gb (RJ45, Realtek RTL8125) ×1, LAN 2.5 Gb (RJ45, Intel i226-V) ×1, SFP+ 10 Gb (Intel X710) ×2, USB 3.2 Gen2 (10 Gbps) ×1, USB 3.2 Gen1 (5 Gbps) ×1
PCIe expansions	PCIe x16 (PCIe 4.0 ×8, splitting support)
Buttons	Power, Reset
Power supply	19 V / 12.63 A
Operating system	No
Dimensions	196 × 189 × 48 mm

Information about data generation: https://dataact.innpro.pl/Minis_Forum/4897118833875, GPSR Link: https://psr-assets.innpro.pl/it_accessories/sg_it_accessories_others.pdf, Gross weight: 3030, Box length: 23,00, Box width: 23,00, Box height: 12,00, Bezpieczeństwo: Bezpieczeństwo - rodzaj ostrzeżenia, Net weight: 2500

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