



MiniPC Minis Forum X1-255 AMD Ryzen 7 H255, barebone



Modelis: X1-255

Gamintojas: MINIS FORUM

EAN: 4897118834223

Prekės kodas: 560455

514.00€

Minis Forum X1-255 AMD Ryzen 7 H255 miniPC, barebone

Minis Forum X1-255 is a high-performance PC that is suitable for both office work and more demanding tasks. Equipped with a powerful AMD Ryzen™ 7 processor and a variety of connectors, it allows you to freely customize your configuration. Thanks to its compact dimensions (128 x 126.5 x 52.5 mm), it will fit virtually anywhere - on a desk, behind a monitor or in a workspace with limited space.

Powerful AMD Zen 4-series processor

At the heart of the device is an 8-core and 16-thread AMD Ryzen™ 7 255 processor, based on the Zen 4 architecture. A base clock speed of 3.8 GHz with the ability to accelerate to 4.9 GHz ensures smooth operation in office applications, browsers, and even lighter 3D modeling or video editing.

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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Built-in AMD Radeon™ 780M graphics

The integrated AMD Radeon™ 780M graphics chip allows for smooth high-definition multimedia and even simple graphics processing. It's a reasonable choice for users who don't need a dedicated graphics card, but still expect smooth image handling.

Flexible memory and disk configuration

The X1-255 supports up to 64 GB of DDR5 memory clocked at 5600 MT/s for fast application loading and seamless multitasking. Two M.2 NVMe SSD (PCIe 4.0) slots support the installation of drives up to 4TB each, allowing you to build ultra-fast and high-capacity storage without external solutions.

Efficient cooling and quiet operation

A turbo fan with a speed of up to 4,000 rpm and a variable-phase material is responsible for cooling. This system effectively maintains a low temperature even under full load, while remaining quiet - in Silent mode it generates just 38 dB.

Reliable connectivity

The MiniPC offers a wide selection of ports, including USB4, HDMI 2.1 FRL, DisplayPort, OCUlink, as well as a 2.5G LAN connector. This makes it easy to connect a 4K/8K monitor, high-speed external drive or other accessories. The computer also supports Wi-Fi 7 and Bluetooth 5.4 for stable wireless connectivity.

With convenience and installation in mind

The unit comes with a standard VESA mounting hole for easy installation on the back of a monitor, for example. You'll also find a power button, a Kensington Lock slot for theft protection and a dedicated reset hole.

Included

- mini PC
- power adapter

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- power cable
- HDMI cable
- mounting screws x4
- M.2 to OCulink adapter card
- mini PC stand
- user manual

General information

Manufacturer	Minis Forum
Series	Elite Mini
Model	X1-255
Operating System	Windows 11 Pro support
Dimensions	128 × 126 × 52.5 mm (L × W × H)
Weight	0.6 kg

Processor (CPU)

Processor model	AMD Ryzen™ 7 255
Number of cores	8 (Zen 4 architecture)
Number of threads	16
Base clocking	3.8 GHz
Maximum clocking (Turbo)	4.9 GHz
TDP (Performance mode)	Fast: 65W / Slow: 65W
TDP (Balance mode)	Fast: 65W / Slow: 54W
TDP (Silent mode)	Fast: 55W / Slow: 45W

Graphics chip (GPU)

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Integrated graphics AMD Radeon™ 780M

Memory (RAM)

Memory type	DDR5 (SO-DIMM ×2)
Configurations (optional)	0 / 32 / 64 GB
Maximum bandwidth	5600 MT/s
Maximum capacity	64 GB

Storage

Drive type	2 × M.2 2280 NVMe SSD (up to 4 TB per slot, PCIe 4.0 x4)
Disk (optional)	0 / 1 TB

Cooling system

Cooling material	Variable-phase material
CPU fan	Turbo fan 7515 mm
Max fan speed	4000 rpm
Noise level (performance mode)	45 dB / at a distance of 50 cm (MINISFORUM lab data)
Noise level (Balance mode)	40 dB / 50 cm
Noise level (Silent mode)	38 dB / 50 cm

Wireless and wired connectivity

Module	M.2 2230 with Wi-Fi and Bluetooth
Wi-Fi	Wi-Fi 7

Bluetooth	5.4
Ethernet connector	2.5 Gigabit LAN (RJ45) Module: RTL8125BG-CG

Video outputs

HDMI	1 × (up to 8K @ 60Hz / 4K @ 120Hz)
DisplayPort (DP)	1 × (up to 8K @ 60Hz / 4K @ 120Hz)
USB4	2 × (up to 8K @ 60Hz / 4K @ 120Hz)

Audio outputs / inputs

Audio outputs	HDMI ×1
	DP ×1
	3.5mm combo jack ×1
Audio inputs	Speakers: 2 × (2W each)
	Digital microphone (DMIC): 2 ×
	3.5mm combo jack: 1 ×

Ports

On the front	1 × USB4 (PD power supply up to 15W)
	2 × USB Type A (USB 3.2 Gen2)
	2 × DMIC microphones
	1 × Combo jack 3.5mm
	1 × Reset hole

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	1 × HDMI 2.1 FRL
	1 × DP 2.0
	1 × USB4 (PD power supply up to 100W & 15W)
Rear	1 × RJ45 (2.5 Gigabit LAN)
	1 × OCuLink (via M.2 to OCuLink adapter)
	1 × USB Type A (USB 2.0)
	1 × DC-In

Other

Power button	1 ×
Kensington slot	1 × (right side)
Reset hole	1 ×
VESA mounting	Yes
Power supply	19V / 6.32A (120W)

Dimensions of the plug 5525 mm

GPSR Link: https://psr-assets.innpro.pl/it_accessories/sg_it_accessories_others.pdf, Gross weight: 1310, Box length: 18,00, Box width: 15,50, Box height: 11,00, Net weight: 660, Information about data generation: https://dataact.innpro.pl/Minis_Forum/4897118834223