Mini PC GMKtec K11 AMD Ryzen 9 8945HS 32GB RAM + 1TB SSD WIN 11 Pro

Model: K11-1

Manufacturer: GMKTEC

EAN: 6972570963495

Product Code: 1410685

R24,087

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The GMKtec K11 is a high-performance mini PC designed for demanding users who need the full power of a computer in a format no bigger than a book. Equipped with an 8-core, 16-thread AMD Ryzen 9 8945HS processor, 32GB of RAM (Random Access Memory), an integrated AMD Radeon 780M graphics card and a super-fast 1TB SSD (Solid State Drive) - it guarantees reliable performance even when performing difficult tasks. The computer also supports wireless connectivity (WiFi 6 + Bluetooth 5.2) and has Windows 11 Pro installed by default - it will be ready to go almost as soon as you plug it in. It will work well both at home and in the office!

Premium processor - AMD Ryzen 9 8945HS

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The 8-core AMD Ryzen 9 8945HS processor, designed in 4 nm lithography, is responsible for the K11's efficient performance. Its 16 threads, clocked at up to 5.2 GHz and 16 MB of cache memory ensure smooth operation even when using professional software, using virtual machines or multitasking.

Fast RAM and flexible data space

The K11 is equipped with two 5600 MHz DDR5 (Double Data Rate 5, fifth-generation RAM with double data throughput) SO-DIMM (Small Outline Dual Inline Memory Module) memory slots, which support a maximum of 96 GB of RAM (2x 48 GB). In the presented configuration, the PC offers 32 GB of RAM, which ensures comfortable operation even with demanding applications. For data, on the other hand, there are two M.2 2280 PCIe (Peripheral Component Interconnect Express, a high-speed communication interface) 4.0 connectors, which support SSDs of up to 4 TB each (up to 8 TB in total). You get a 1TB SSD media as standard - and there's quick expansion if needed.

Hyper Ice Chamber 2.0 cooling - quiet and efficient

An improved Hyper Ice Chamber 2.0 cooling system with dual fans (top / bottom) and a copper base is responsible for maintaining optimal temperatures. Thanks to it, you don't have to worry about your computer getting excessively hot!

Operating modes to suit your needs

GMKtec K11 offers several operating modes that allow you to adjust the performance to your specific scenario. Silent mode, with a TDP (Thermal Design Power, maximum thermal power) limit of 35-40 watts, ensures minimal noise (32-35 dB) and CPU temperatures of around 50°C. Ideally suited for daily work, it will also perform well at night. In balanced mode (Balance, 54-60 W), the system offers higher performance with a volume of up to about 36-37 dB and a CPU temperature of up to 65°C. For demanding users, there is Performance mode (Performance, 65-70 W), which allows the CPU to develop its full potential, while providing noise levels of up to 39-49 dB and CPU temperatures of up to 75°C. It is ideal for the most intensive tasks! In addition, you can adjust the allocation of VRAM (Video Random Access Memory, graphics memory) up to 16 GB, which is important when working with graphics and multimedia.

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Rich set of ports - with professionals in mind

The GMKtec K11 offers an exceptionally extensive range of ports to meet the demands of professional users. On board you'll find, among others, HDMI (High-Definition Multimedia Interface) 2.1 (8K / 60 Hz), DisplayPort 2.1 (8K / 60 Hz) and two USB4 (USB-C) ports - so you can connect up to four monitors simultaneously. The USB4 connectors support power (PD, Power Delivery), data transfer at up to 40 GB/s, and video and audio transfer, making them ideal for docking stations, 4K displays and high-speed external drives. There are also two USB 3.2 Gen2 ports, two USB 2.0 ports, a 3.5mm headphone connector, OcuLink and Kensington Lock. In addition, two RJ45 Intel i226V network ports provide read and write speeds of up to 2.5 Gbps.

Ready for external graphics - OcuLink PCIe 4.0 x4 port

The K11 is equipped with an OcuLink (PCIe 4.0 x4) port, which enables the connection of an external graphics card (eGPU, external Graphics Processing Unit). This is ideal for gamers, video creators, graphic designers and more! Note: the OcuLink interface does not support hot swapping. Please turn off your computer before unplugging or plugging in the card.

Compact, portable, VESA-ready

With a case measuring approximately 13.2 × 12.7 × 5.8 cm, the GMKtec K11 takes up very little space and is convenient to carry. It will work well even on a small desk! It also comes with a VESA (Video Electronics Standards Association, a standard for mounting screens) bracket, which allows you to install it, for example, directly behind your monitor - thus saving valuable space and ensuring the aesthetics of your workstation.

Operating system on board

The GMKtec K11 Mini PC runs on Windows 11 Pro operating system. Thanks to this, you don't have to waste time on complicated configuration - the device will be ready to work quickly. It's a great choice for home office, business and more!

Included

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- Mini PC
- Power adapter with power cable
- User manual
- HDMI cable
- VESA mount and screws

Manufacturer	GMKtec
Model	K11
Dimensions	132 x 125 x 58 mm
Housing material	Plastic
Weight	600 g
Processor	AMD Ryzen 9 8945HS
Max. clock	5.2 GHz
Power consumption	70 W
RAM	DDR5 5600
RAM capacity	32 GB
EMMC	No
SSD	1 TB M.2 2280 SSD included, support for two M.2 2280 drives (max. 4 TB each)
2.5" HDD/SSD support	No
TF card reader	No
Real-time clock start	Supported
BIOS support	Yes
TPM	TPM 2.0 support
Video outputs	HDMI x1, DP x1, USB-C x2
Status indicator	Power status LED
Wi-Fi	Wi-Fi 6
Interface type	PCIe
Bluetooth	Bluetooth 5.2

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Bluetooth interface	USB 2.0
Built-in Wi-Fi	Yes (via PCIe)
Built-in Bluetooth	Yes (via USB 2.0)
LAN	Giga LAN x2 (2500M / 1000M / 100M / 10M)
USB 2.0	USB-A x2
USB 3.2	USB-A x2
External memory expansion	No
Audio/video outputs	HDMI 2.1 x1
Ethernet Ports	2x RJ45
Data transfer	Yes
Buttons	Power button x1
DC IN	Yes
Audio input/output	3.5 mm jack x1
Antennas	FPC Wi-Fi + BT x1, FPC Wi-Fi x1
Operating system	Windows 11 Pro installed, supports Linux
Operating temperature	0°C to 40°C
Storage temperature	Not applicable
Humidity	10-90%RH
Power supply	DC IN, input 100-240 V 50/60 Hz, output 19 V / 6.32 A 120 W, DC 5.5 / 2.5 mm
IR remote control	No
VESA	Yes
Radio bands	Wi-Fi 2.4G / Wi-Fi 5G / BT
Max. transmitting power	20 dBm / 23 dBm / 9.7 dBm

Gross weight: 1760, Net weight: 600, Box length: 18,50, Box width: 18,50, Box height: 11,50, Pobierz instrukcję: https://files.innpro.pl/gmktec/6972570963495, GPSR Link: https://psr-assets.innpro.pl/it_accessories/sg_it_accessories_others.pdf, Information about data generation: https://dataact.innpro.pl/gmktec/6972570963495, PPWR: https://ppwr.innpro.pl/gmktec

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