

Mini PC Peladn WO4 5600H 16+512GB



Model: WO4PEL

Manufacturer: PELADN

EAN: 6972410028018

Product Code: 1418363

R10,691

Peladn WO4 5600H 16+512GB Mini PC

The Peladn WO4 5600H Mini PC is a compact yet powerful desktop computer designed for everyday work, entertainment, and creative applications. The powerful AMD Ryzen 5 processor, fast RAM, and SSD drive ensure smooth operation of the system and applications, while the integrated AMD Radeon graphics allow for comfortable multimedia work and high-resolution image support. The device offers support for three 4K monitors, Wi-Fi and Bluetooth wireless connectivity, fast network ports, and a rich set of connectors for connecting accessories. The quiet cooling system ensures stable operation, and the lightweight, minimalist case makes the computer ideal for both home and office use.

Powerful processor

At the heart of the device is an AMD Ryzen 5 5600H processor with a TDP of 45 W, offering 6 cores and 12 threads and a clock speed of up to 4.2 GHz in turbo mode. This configuration ensures smooth

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system operation, fast application response, and high comfort during multitasking. The computer easily handles web browsing, office work, graphic design, multimedia, and gaming.

Fast memory and lightning-fast SSD

The Peladn WO4 is equipped with 16 GB of DDR4 memory clocked at 3200 MHz, operating in dual channel mode, with the possibility of expansion up to 64 GB. Data storage is handled by a fast 512 GB M.2 2280 SSD, which significantly reduces the time it takes to start up the system, applications, and games, and ensures smooth operation even with large files.

AMD Radeon graphics and support for three monitors

The integrated AMD Radeon graphics chip with a maximum frequency of 1800 MHz enables comfortable multimedia work and high-resolution image support. The computer supports the simultaneous connection of up to three 4K monitors using two HDMI 2.0 ports and a DisplayPort 1.4. It is the perfect solution for multi-screen work, design stations, and advanced office configurations.

Smooth wireless and wired connectivity

The device offers fast and stable connections thanks to Wi-Fi 6 and Bluetooth 5.2 support, which translates into better wireless performance and lower latency. For users who require maximum stability, there are also two network ports available – standard Gigabit Ethernet and fast 2.5G LAN, ideal for working with NAS servers or intensive data transmission.

A rich set of ports

The Peladn WO4 Mini PC offers an extensive set of connectors that make it easy to connect multiple devices at the same time. The front of the case features a power button, two USB 3.2 Gen 2 ports, a USB-C port, a combo audio jack, and a CMOS Reset button. The rear panel features two USB 2.0 ports, HDMI and DisplayPort outputs, Gigabit Ethernet and 2.5G Ethernet connectors, and a 19V DC power socket. This configuration provides great flexibility for both home and professional applications.

Quiet operation and effective cooling

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The cooling system with a dedicated, quiet fan effectively dissipates heat and maintains the temperature of the components at an optimal level even under heavy load. This ensures that the computer runs stably without generating annoying noise during everyday use.

Minimalist, lightweight design

The slim and lightweight case means that the Peladn WO4 Mini PC fits easily on any desk or in any multimedia space. It is the perfect choice for those who value order, aesthetics, and high performance in a compact form, without compromising on functionality.

Included in the set

- mini PC
- wall mount bracket
- screws
- 100 cm HDMI cable
- SATA cable
- power supply
- user manual

Manufacturer	Peladn
Model	WO4 5600H
Color	Black
Dimensions	128 x 128 x 52 mm
Weight	Device only 0.5 kg, with accessories 1.15 kg
CPU	AMD5600H/ Cores: 6 / Threads: 12 TDP: 45 W,
Base clock speed	3.3 GHz
Maximum clock speed	4.2 GHz
Graphics card	AMD RadeonTM

Graphics card frequency	1800 MHz
Cache	L2 cache: 3 MB / L3 cache: 16 MB
SO DIMM DDR4	16 GB 3200 MHz / maximum support 64 GB
SSD PCIE3.0	M.2 NVME 2280 SSD 512 GB Maximum supported capacity 4 TB
HDD	SATA interface 2.5", 500 GB/1 TB, 7200 rpm
Wireless LAN/Bluetooth	8852BE/M.2 E_key WiFi 6.0/Bluetooth 5.2
Interface	USB3.2 x2, USB2.0 x2, 2.5G RJ45, 1G RJ45, audio jack (headphones, microphone), HDMI 2.0 4K 60 HZ, DP 1.4 4K 60 HZ, Type C video/data transfer support, DC jack 5.5 x 2.5
Power button	Yes
Power LED	Yes
Operating system	None
Power supply	AC 100~240V, 19V/4.74A
Input	100-240V AC, 50/60Hz
Output	19V 4.74A
Operating environment	-10°C-45°C, humidity 30%-90%
Storage environment	-20°C-60°C, humidity 10%-90%
Additional features	Automatic power-on

GPSR Link: https://psr-assets.innpro.pl/it_accessories/sg_it_accessories_others.pdf, Gross weight: 1110, Net weight: 500, Box length: 16,00, Box width: 15,50, Box height: 11,00, Information about data generation: <https://dataact.innpro.pl/Peladn/6972410028018>

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