GEEKOM A7MAX Mini PC Ryzen 9 7940HS 16GB RAM 1TB SSD + WIN 11 Pro

Model: GMA7MAXR97940HS161

Manufacturer: GEEKOM

EAN: 5905156101265

Product Code: 1697998

R20,410

GEEKOM A7MAX Mini PC Ryzen 9 7940HS 16GB RAM 1T SSD + WIN 11 Pro

The GEEKOM A7 Max is a compact desktop computer combining high processor performance, a powerful integrated graphics card, fast DDR5 memory, and a PCIe 4.0 drive. It offers fast connectivity with dual USB4, an extensive set of ports, and advanced networking options. A quiet cooling system ensures stable operation, while business-class security solutions and certifications enhance its reliability. With Windows 11 Pro pre-installed and a VESA mount option, it's ready for work, entertainment, and creative applications almost immediately after startup.

Uncompromising performance

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At the heart of the device is an AMD Ryzen™ 9 7940HS processor with 8 cores and 16 threads, with a configurable TDP of up to 54W. These specifications ensure smooth operation when editing video, programming, analyzing large spreadsheets, or performing intensive multitasking. Whether you're creating content, developing software, or working in a business environment, the A7 Max offers stability and power reserves for the future.

Graphics ready for more

The integrated AMD Radeon™ 780M chip based on the RDNA3 architecture is much more than standard iGPU graphics. It easily handles popular e-sports games at 1080p resolution, while also excelling at photo editing, light 3D projects, and 4K video playback. It's the perfect balance between entertainment and creative work.

Fast DDR5 memory and PCIe 4.0 drive

The computer supports dual-channel DDR5 5600 MHz memory with expandability up to 64 GB, which translates into lightning-fast system response and comfortable work with a variety of applications. The NVMe PCIe 4.0 x4 M.2 2280 drive ensures very short system startup times, fast file transfers, and instant program loading.

Extensive connectors

Despite its small size, the A7 Max offers connectivity on par with traditional desktop computers. Two USB4 ports with power delivery and DisplayPort Alt Mode support allow you to connect advanced monitors, docking stations, and high-speed storage devices. This is complemented by numerous USB 3.2 Gen 2 Type-A ports, one USB 2.0 connector, and a front 3.5 mm audio jack, making the computer the perfect centerpiece for your workstation.

Lag-free connection

Communication is handled by two 2.5GbE LAN ports and Wi-Fi 7 with Bluetooth 5.4. This combination is ideal for environments that require high bandwidth and stability, such as NAS servers, virtualization, home labs, and remote work. It is a solution for users who expect a stable connection without delays in data transfer.

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Quiet and efficient cooling system

The compact 135 × 132 × 45.9 mm chassis houses an advanced IceBlast 2.0 cooling system, capable of maintaining full performance at 54 W TDP. This keeps the computer cool and quiet even during long work sessions, making it the perfect choice for the office, living room, or conference room, even in continuous operation mode.

Business-class security and quality

The GEEKOM A7 Max is equipped with Kensington lock support, a hardware dTPM 2.0 module, and meets a number of international standards and certifications, such as CE, FCC, and RoHS. This equipment is designed for professional use in companies, educational institutions, and environments that require a high level of security.

Ready to work from the first start

The computer comes with Windows 11 Pro pre-installed, so you can start working right out of the box. Support for Modern Standby mode and VESA mounting allow you to create an aesthetic, tidy workstation without unnecessary cables. The GEEKOM A7 Max is a versatile solution for home, office, and creative work, offering many possibilities.

Included in the set

- mini PC
- power supply
- power cord
- HDMI cable
- VESA mounting bracket
- user manual

Manufacturer	Geekom
Model	A7 MAX

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Processor	AMD Ryzen™ 9 7940HS
Number of cores/threads	8/16
Configurable TDP	up to 54 W
Graphics chip	integrated AMD Radeon™ 780M (RDNA3 architecture)
RAM	16 GB DDR5 5600 MHz, dual channel
Maximum supported RAM	up to 64 GB DDR5
Drive	1 TB SSD NVMe PCIe 4.0 x4 (M.2 2280)
Wired connectivity	2 × LAN 2.5 GbE
Wireless connectivity	Wi-Fi 7, Bluetooth 5.4
USB ports	2 × USB4 (supports Power Delivery, DisplayPort Alt Mode), 5 × USB 3.2 Gen 2 Type-A (including 1 Always-On port), USB 2.0
Audio connectors	Front 3.5 mm jack
Display support	4K, multi-monitor operation
Cooling	IceBlast 2.0 system
Case dimensions	135 × 132 × 45.9 mm
Security	Kensington lock slot, built-in dTPM 2.0
Certifications	CE, FCC, CB, CCC, SRRC, RoHS
Operating system	Windows 11 Pro (pre-installed)
Additional features	VESA mountable (optional)

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