

GEEKOM GT1MEGA Mini PC Intel Core Ultra 9 185H 16GB 1TB + Win 11 Pro

Model: GMGT1MEGAU9185H-161-

Manufacturer: GEEKOM

EAN: 5905156101876

Product Code: 1059178

R19,872

GEEKOM GT1MEGA Mini PC Intel® Core™ Ultra 9 185H 16GB 1TB + Win 11 Pro

The GEEKOM GT1 MEGA with an Intel® Core™ Ultra 9 185H processor and 16GB of DDR5 memory is a mini PC designed for users who expect maximum performance in a compact form factor. The three-layer CPU, GPU, and NPU architecture with support for advanced AI models, Intel® Arc™ graphics, dual 2.5Gbps LAN, and support for up to four 4K monitors make this device suitable for a variety of tasks.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

AI-powered performance

The GT1 MEGA, configured with an Intel® Core™ Ultra 9 185H processor and 16 GB of DDR5 memory, is a compact, next-generation computing center designed for artificial intelligence. With an Intel® Core™ Ultra 9 185H processor and a three-layer CPU + GPU + NPU processing architecture, the device unleashes the full potential of AI. The integrated Intel AI Boost NPU works with over 500 AI models in more than 20 categories and delivers high performance with low power consumption. Enhancing faces and blurring backgrounds in video calls, removing vocals from karaoke songs, or generating images based on text or voice commands—tasks that once took hours can now be done in moments.

Versatile network connectivity

Two 2.5Gbps Ethernet ports ensure a fast and stable wired connection, ideal for office work, large file transfers, or corporate environments. Combined with the right software, the mini PC can function as a soft router, virtual machine, hardware firewall, or home server – becoming the center of your network infrastructure. In addition, the WiFi 7 standard supports wider channel bandwidth, Multi-Link Operation, and higher QAM. This means even faster internet connection, lower latency, and greater stability – especially for demanding applications such as cloud gaming, augmented reality, or 8K streaming.

Built-in ports

For such a small design, the GT1 MEGA impresses with its selection of ports. You have 6× USB-A and 2× USB4 Type-C at your disposal, so you can easily connect all your peripherals at the same time. The USB4 ports offer data transfer speeds of up to 40 Gb/s, Power Delivery support, and DisplayPort Alt Mode, allowing you to connect mobile SSDs, eGPUs, or high-resolution monitors. In addition, the Mini PC supports up to four 4K monitors simultaneously, creating an expansive work environment or immersive entertainment space.

Advanced graphics

Integrated Intel® Arc™ graphics are a huge step up from Iris® Xe, offering 8 Xe cores, dynamic clock speeds up to 2.35 GHz, and full support for encoding and decoding the most popular video

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

formats. The result? Faster 3D graphics rendering, smoother high-resolution video editing, seamless live streaming, and better collaboration with applications that use AI algorithms in creative and business processes.

Eye-catching design

The high-quality aluminum alloy chassis gives the device an elegant look. Its compact dimensions of 135 × 132 × 46.9 mm (0.8 l) make it easy to fit on any desk, in a coworking space, or in a bag for your daily commute.

A new level of gaming

Intel® Arc™ graphics take mini PC gaming to a whole new level. Titles such as Dolmen, Hitman 3, and The Riftbreaker run smoothly, offering high image quality and stable frame rates. Intel® XeSS AI Super Sampling technology allows you to scale the resolution from 1080p to 4K by reconstructing subpixel details, providing an even better visual experience without sacrificing performance.

Easy upgradeability

The bottom cover of the case is easy to remove, allowing for quick and convenient configuration expansion. You can easily replace or upgrade RAM, SSD, or wireless cards to customize your hardware to meet your growing needs.

IceBlast 2.0 cooling

The proprietary IceBlast 2.0 cooling system is designed for stable operation under high loads. A larger CPU fan and enlarged heat sink effectively dissipate heat, maintaining optimal temperatures even when the processor is running at 65W TDP. This guarantees quiet and reliable operation for long hours.

Ready to go

The mini PC comes with Windows 11 Pro pre-installed, so you can start working right out of the box. The device also supports other x86-compatible systems such as Manjaro, Ubuntu, and Android x86,

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

offering complete flexibility in your working environment.

Manufacturer	GEEKOM
Model	GT1 MEGA
Processor	Intel® Core™ Ultra 9 185H
Processing architecture	CPU + GPU + NPU (triple-layer architecture)
AI chip	Intel AI Boost NPU (supports 500+ AI models in 20+ categories)
Processor TDP	65 W
Graphics	Intel® Arc™ (integrated)
GPU cores	8 Xe-Cores
GPU clock speed	up to 2.35 GHz (dynamic)
RAM	16 GB DDR5
RAM expandability	yes
Drive	1TB SSD
Ports	6 × USB-A USB-C / USB4 ports 2 × USB4 Type-C (up to 40 Gb/s, Power Delivery, DisplayPort Alt Mode)
Wired network	2 × Ethernet 2.5 Gb/s
Wireless connectivity	WiFi 7
Case material	aluminum
Dimensions	135 × 132 × 46.9 mm
Operating system	Windows 11 Pro (pre-installed, licensed)
Supported operating systems	Manjaro Ubuntu Android x86

GPSR Link: https://psr-assets.innpro.pl/it_accessories/sg_it_accessories_others.pdf, Gross weight: 1670, Net weight: 1500, Box length: 19,50, Box width: 11,50, Box height: 18,50, PPWR: https://ppwr.innpro.pl/geekom

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950