

GMKtec K17 Mini PC with Intel Core Ultra 5 226V, 16GB RAM, 1TB Storage, and Windows 11 Pro

Model: K17-16-1TB

Manufacturer: GMKTEC

EAN: 6972570964898

Product Code: 1066188

R17,270

GMKtec K17 Mini PC with Intel® Core™ Ultra 5 226V, 16GB RAM, 1TB SSD, and Windows 11 Pro

Meet the GMKtec K17—an ultra-compact mini PC designed for modern work, advanced multitasking, and AI applications. Equipped with an Intel® Core™ Ultra 5 226V processor featuring 8 cores and a clock speed of up to 4.5 GHz, a dedicated Intel® Arc™ 130V GPU, and an Intel® AI Boost NPU, it delivers an impressive total AI performance of up to 97 TOPS. Add to that 16 GB of ultra-fast LPDDR5X memory, a 1 TB PCIe 4.0 SSD, support for up to three displays simultaneously at up to 8K

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resolution, super-fast USB4, Wi-Fi 6E, 2.5G Ethernet, and Windows 11 Pro—all packed into an elegant, compact chassis that fits virtually anywhere.

Next-generation power – ready for work, business, and AI

At the heart of the device is the Intel® Core™ Ultra 5 226V from the Intel Core Ultra Series 2, manufactured using TSMC’s advanced N3B process technology. This unit offers 8 cores, 8 threads, and a Turbo clock speed of up to 4.5 GHz, allowing the Mini PC to handle everyday office work, advanced multitasking, and more demanding tasks with ease. Thanks to 8 MB of Intel® Smart Cache, the system runs smoothly, responsively, and without annoying delays.

AI that truly accelerates your work

This is no ordinary mini PC—the GMKtec K17 is built for the era of artificial intelligence. The built-in Intel® AI Boost NPU delivers up to 40 TOPS of AI computing power, while the Intel® Arc™ 130V GPU adds another 53 TOPS. Together, this delivers up to 97 TOPS of AI performance, which translates to smoother operation of AI-powered tools, faster data processing, process automation, and better performance in modern business and creative applications.

Graphics that keep pace with demanding tasks

The integrated Intel® Arc™ 130V GPU, operating at up to 1.85 GHz, ensures smooth multimedia playback, dynamic multi-display performance, comfortable use of graphics tools, and a highly responsive interface. This solution is designed for users who expect more than just basic integrated graphics.

More space, more possibilities

The computer comes factory-equipped with a fast 1 TB PCIe 4.0 SSD, which guarantees quick system boot-up, instant program loading, and efficient file access. If you need more space, the GMKtec K17 offers the option to expand storage up to 16 TB thanks to support for two M.2 2280 NVMe drives. The LPDDR5X memory with a bandwidth of up to 8533 MT/s ensures exceptionally fast system and application performance.

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A workstation in miniature

Small size doesn’t mean compromises. The GMKtec K17 supports simultaneous operation on three screens, offering an impressive resolution of up to 8K. You have access to HDMI 2.1 FRL (8K@60Hz), HDMI 2.1 TMDS (4K@60Hz), and USB4 with DisplayPort support at 4K@60Hz. It’s the perfect solution for traders, programmers, analysts, content creators, and anyone who works with multiple windows simultaneously.

Efficient connectivity, super-fast connections

The GMKtec K17 provides a full suite of modern interfaces. On the front, you’ll find USB4 offering data transfer speeds up to 40 Gb/s, DisplayPort support, and PD 3.0 power delivery up to 100 W, as well as USB 3.2 ports for quickly connecting accessories. The rear features additional USB ports, a 2.5G RJ45 Ethernet port, and HDMI outputs. Wireless connectivity is provided by Wi-Fi 6E with speeds up to 2.4 Gb/s and Bluetooth 5.2, ensuring a fast and stable connection to the network and peripheral devices.

Quiet, cool, and ready for long hours of use

Stable operation is ensured by an advanced cooling system with dual heat pipes and a quiet fan, supported by intelligent temperature control. The design is engineered for effective heat dissipation and reduced dust accumulation, resulting in quieter operation and a longer device lifespan. You can choose from several performance modes—ranging from the quiet 20 W mode, through the balanced 25 W mode, to the Performance mode at 35 W (37 W peak)—allowing you to easily tailor the computer’s performance to your needs.

Included:

- GMKtec K17 Mini PC
- AC adapter
- Power cable
- HDMI cable
- VESA mounting bracket + screws
- User manual

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Manufacturer	GMKtec
Model	K17
Processor	Intel® Core™ Ultra 5 226V
Processor architecture	Intel® Core Ultra Series 2
Number of cores / threads	8 cores / 8 threads
Base clock speed	2.1 GHz
Maximum Turbo clock speed	up to 4.5 GHz (Performance cores) / up to 3.5 GHz (Efficient cores)
Cache	8 MB Intel® Smart Cache
AI performance	97 TOPS (INT8)
Graphics	Intel® Arc™ 130V GPU
GPU clock speed	400 MHz – 1.85 GHz
GPU AI performance	up to 53 TOPS (INT8)
NPU	Intel® AI Boost
NPU performance	up to 40 TOPS (INT8)
RAM	16 GB LPDDR5X
Memory Speed	up to 8533 MT/s
Storage Expansion	up to 16 TB
Storage	1 TB PCIe 4.0 M.2 2280 SSD
Additional Storage Support	2 × M.2 2280 NVMe (PCIe Gen5 x4 + PCIe Gen4 x2)
Display support	up to 3 monitors simultaneously
Maximum resolution	up to 8K
Video outputs	1 × HDMI 2.1 FRL (8K@60Hz) 1 × HDMI 2.1 TMDS (4K@60Hz) 1 × USB4 / DisplayPort 4K@60Hz
Wireless connectivity	Wi-Fi 6E Bluetooth 5.2
Wi-Fi speed	up to 2.4 Gb/s
LAN port	1 × RJ45 2.5G Ethernet

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Front ports	1 × USB4 Type-C (40 Gb/s, PD 3.0 100 W, DP 4K@60Hz) 1 × USB 3.2 Gen2 Type-A 1 × USB 3.2 Gen1 Type-A 1 × 3.5 mm audio jack
Rear ports	1 × DC IN (20V / 5A) 3 × USB 3.2 Gen1 Type-A 1 × USB 2.0 Type-A 1 × Kensington Lock slot 1 × power button 1 × reset button
Cooling system	Dual heat pipes + single fan
Operating modes	Silent 20 W / Balanced 25 W / Performance 35 W / Peak 37 W
Operating system	Windows 11 Pro
Dimensions	127.5 × 127 × 44.5 mm
Weight	approx. 460 g

GPSR Link: https://psr-assets.innpro.pl/it_accessories/sg_it_accessories_others.pdf, Gross weight: 1390, Net weight: 461, Box length: 18,50, Box width: 18,00, Box height: 10,50, PPWR: https://ppwr.innpro.pl/gmktec

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