



MAGNUS EN275060TC (Barebone)

SKU: ZBOX-EN275060TC-BE/BE1/J/U/K/AUS

The MAGNUS EN275060TC features a full-fledged desktop GeForce RTX Graphics card in its tiny 2.65 Liters chassis. With a 20 Core Intel Core Ultra processor and a GeForce RTX 5060 Ti 16GB GDDR7 graphics card, this mini PC outperforms most computers of its size, and excels at gaming, creative tasks, or even localized AI deployment.



KEY FEATURES

- Powered by NVIDIA Blackwell architecture and DLSS 4
- Compact 2.65 Liter chassis
- Dual Thunderbolt 4
- Intel Core Ultra 7 Processor 255HX
- Desktop GeForce RTX 5060Ti 16 GB GDDR7 GPU
- Native 4K output, up to 4 displays
- M.2 NVMe PCIe 5.0 x4 SSD compatible
- Overall 792 AI TOPS (CPU + GPU)
- Real-time Ray Tracing
- DLSS 4 with Multi-Frame Generation
- NVIDIA® Studio Drivers Compatible
- NVIDIA® G-SYNC® compatible
- Microsoft DirectX 12
- Wi-Fi 7 & Bluetooth 5.4, Dual LAN
- Gaming Ready / Creator Ready / 4K Ready / AI Ready
- Wall Mount Ready



DUAL
2.5G LAN



THUNDERBOLT 4



WIFI 7



QUAD DISPLAY
SUPPORT



ULTRA HD
4K

TECHNICAL SPECIFICATIONS

SPECIFICATIONS

- Intel Core Ultra 7 Processor 255HX (20 Cores, 2.4 GHz up to 5.2 GHz)
- ZOTAC GAMING GeForce RTX 5060 Ti 16GB GDDR7 128-bit

DISPLAY OUTPUTS

- 3 x DisplayPort 2.1b with UHBR20 (up to 4K 480Hz or 8K 165Hz with DSC)
- 1 x HDMI® Connector (Supports 4K 480Hz HDR or 8K 120Hz HDR with DSC, and Gaming VRR as specified in the HDMI 2.1b Specification)
- Up to Quad Display Support

HARD DRIVE & MEMORY

- 2 x DDR5-6400 CSODIMM/DDR5-5600 SO-DIMM Memory slots (up to 96GB)
- 1 x M.2 NVMe PCIe 4.0 x4/SATA SSD slot (2280)
- 1 x M.2 NVMe PCIe 5.0 x4 SSD slot (2280)

FRONT PORTS

- 1 x USB 3.2 Gen 2 (10Gbps, Type-A)
- 2 x Thunderbolt 4
- Power button and power LED
- Wi-Fi LED, Hard drive LED

REAR PORTS

- Power Connector
- 4 x USB 3.2 Gen 2 (10Gbps, Type-A)
- 2 x 10/100/1000/2500 Ethernet
- Dual Wi-Fi antenna connector

CONNECTIVITY

- Wi-Fi 7 (802.11 be)
- Bluetooth 5.4

AUDIO OUTPUTS

- Onboard 8 Channel Digital Audio via HDMI
- Analog Stereo In / Out

SOFTWARE COMPATIBILITY

- Microsoft Windows 11 ready

INSIDE THE BOX

- ZOTAC ZBOX MAGNUS EN275060TC
- Power Adapter
- Power Cord (Quantity and bundled cable type dependent on region)
- 2 x Wi-Fi Antenna
- Wall Mount Brackets (1 Pair, with Screws)
- USB Flash Drive with drivers
- Quick Install Guide

MINI PC DIMENSIONS

- Length: 210mm (8.27in)
- Width: 203mm (7.99in)
- Height: 62.2mm (2.45in)

BOX DIMENSIONS

- Length: 275mm (10.81in)
- Width: 265mm (10.4in)
- Height: 129mm (5.08in)

©2025 ZOTAC Technology Pte. Ltd. All rights reserved. All company and/or product names may be trade names, trademarks and/or registered trademarks of the respective owners with which they are associated. Features, pricing, availability and specifications are subject to change without notice. ZOTAC Pte. Technology Limited does not warrant the accuracy, completeness or reliability of information, materials and other items contained on this website or server. No liability is assumed with respect to the use of the information contained herein. When accessing this website, users acknowledge that ZOTAC Pte. Technology Limited will not be liable in any event for any damages arising out of the use of this site or any websites linked to it.

©2025 NVIDIA Corporation. NVIDIA, the NVIDIA logo, and GeForce are registered trademarks of NVIDIA Corporation in the U.S. and other countries. All rights reserved.

The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

ZOTAC.COM