



# MAGNUS ONE ERP74070SW (Barebone)

SKU: ZBOX-ERP74070SW-BE/BE1/J/U/K/AUS

The all-new MAGNUS ONE retains the 8.3 liter chassis of its predecessor, but the internals have been thoroughly upgraded with cutting-edge hardware, including a 14th gen Intel® Core™ i7 processor for faster processing, a ZOTAC GAMING GeForce RTX™ 4070 SUPER graphics card for high-fidelity ray-traced graphics and AI-accelerated features such as DLSS3.5, and other upgrades such as a UHS-II card reader for faster file transfers from SD cards. Pair those with upgradable memory and storage and a full-range of connectivity options including Killer networking, and you have a capable machine that could deliver the best experience for daily tasks, gaming, entertainment, content creation and business.



## KEY FEATURES

- Compact 8.3 liters
- 500W 80+ Platinum PSU
- Thunderbolt 4
- 20-core 28-thread 14th Gen Intel Core i7 processor
- GeForce RTX 4070 SUPER GPU
- Native 4K output, up to 4 displays
- Real-time Ray Tracing
- DLSS 3 Frame Generation
- NVIDIA® Studio Drivers Compatible
- NVIDIA® G-SYNC® compatible
- Microsoft DirectX 12
- Wi-Fi 6 & Bluetooth 5.2, Dual LAN
- Gaming Ready / Creator Ready / 4K Ready / VR Ready

## TECHNICAL SPECIFICATIONS

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- Intel Core i7-14700 processor (20-core 2.1 GHz, up to 5.4 GHz)
- ZOTAC GAMING GeForce RTX 4070 SUPER 12GB GDDR6X (Graphics card compatibility - Power: up to 220W, Width: dual-slot, Length: 230mm / 9.06in)
- 500W 80+ Platinum PSU

### DISPLAY OUTPUTS

- 1 x HDMI 1.4 (up to 3840x2160@30Hz) (integrated)
- HDMI® Connector (Supports 4K 120Hz HDR, 8K 60Hz HDR, and Variable Refresh Rate as specified in the HDMI 2.1a Specification)
- 3 x DisplayPort 1.4a (up to 7680x4320@60Hz)
- DisplayPort via Thunderbolt 4
- Up to Quad Display Support

### HARD DRIVE & MEMORY

- 2 x DDR5-5600 SO-DIMM slots (up to 64GB)
- 1 x 2.5-inch SATA 6.0 Gb/s HDD/SSD bay
- 1 x M.2 NVMe PCIe 4.0 x4 NVMe / SATA SSD slot (2242, 2280)
- 1 x M.2 NVMe PCIe 4.0 x4 SSD slot (2242/2280/22110)

### FRONT PORTS

- UHS-II 3-in-1 card reader (SD/SDHC/SDXC)
- 2 x USB 3.0 ports (1 Type-C)
- Power button and power LED
- Wi-Fi LED, Hard drive LED

### REAR PORTS

- Power Connector
- 2 x USB 3.0 ports
- 4 x USB 3.1 ports
- 1 x 10/100/1000 Ethernet
- 1 x Killer 10/100/1000/2500 Ethernet
- Dual Wi-Fi antenna connector
- 1 x Thunderbolt 4 port

### CONNECTIVITY

- WiFi 6
- Bluetooth 5.2

### 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 ONE ERP74070W
- Power Cord (bundled cable type dependent on region)
- 2 x Wi-Fi Antenna
- USB Flash Drive with drivers
- Quick Install Guide

### MINI PC DIMENSIONS

- Length: 265.5mm (10.45in)
- Width: 126mm (4.96in)
- Height: 249mm (9.8in)

### BOX DIMENSIONS

- Length: 440mm (17.32in)
- Width: 327mm (12.87in)
- Height: 205mm (8.07in)



DUAL LAN



THUNDERBOLT 4



WIFI 6



UHS-II SDXC CARD READER



ULTRA HD 4K



QUAD DISPLAY SUPPORT

\*Windows 11 Home N for Regions of Europe.

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