



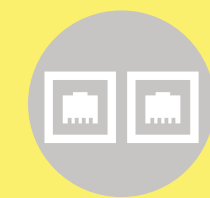
ZBOX H39R5000W (Barebone)

SKU: ZBOX-H39R5000W-BE/BE1/J/U/K/AUS

The ZBOX H39R5000W is a mini PC designed to facilitate the needs of medical and healthcare facilities of today and enable smarter, more powerful capabilities to meet the demands of future applications. Featuring a subtle compact design with rounded edges, white exterior, compliance to EN60601-1 medical electrical equipment certifications, and equipped with a powerful 13th gen Intel Core i9 processor and discrete professional-grade NVIDIA RTX 5000 Ada Generation GPU for demanding medical applications such as deploying AI diagnostic algorithms, medical imaging, rendering, 3d slicing, and more.

KEY FEATURES

- Compact 2.86 Liter size
- Thunderbolt 4
- 24-core 32-thread 13th Gen Intel Core i9 mobile processor
- NVIDIA RTX 5000 Ada Generation Laptop GPU, 16GB GDDR6, 256-bit
- Native 4K output, up to 4 displays
- EN60601-1 Compliant
- Real-time Ray Tracing
- NVIDIA® Studio Drivers Compatible
- Microsoft DirectX 12
- Wi-Fi 6 & Bluetooth 5.2, Dual 2.5G LAN
- Rounded Edge Metal Chassis
- VR Ready
- VESA Mountable



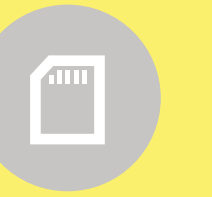
**DUAL
2.5G LAN**



THUNDERBOLT 4



WIFI 6



**UHS-II SDXC
CARD READER**



**ULTRA HD
4K**



**QUAD DISPLAY
SUPPORT**

TECHNICAL SPECIFICATIONS

CPU SPECIFICATIONS

- Intel Core i9-13900HX processor (20-cores, up to 5.4 GHz)

GPU SPECIFICATIONS

- NVIDIA RTX 5000 Ada Generation Laptop GPU, 16GB GDDR6, 256-bit
- 9,728 CUDA Cores
- 304 4th Gen Tensor Cores
- 76 3rd Gen RT Cores

DISPLAY OUTPUTS

- 2 x HDMI® Connector (Supports 4K 120Hz HDR, 8K 60Hz HDR, and Variable Refresh Rate as specified in the HDMI 2.1 Specification)
- 2 x DisplayPort 1.4a (up to 7680x4320@60Hz)
- Supports up to 4 displays

STORAGE & MEMORY

- 1 x M.2 NVMe PCIe 4.0 x4 SSD slot (2230/2242/2280/22110)
- 1 x M.2 NVMe PCIe 4.0 x4/SATA SSD slot (2230/2242/2280/22110)
- 2 x DDR5-5600 SO-DIMM Memory slots (Up to 64GB)

FRONT PORTS

- UHS-II 3-in-1 card reader (SDHC/SDXC)
- 1 x USB 3.2 port
- Power button and power LED
- Wi-Fi LED, Hard drive LED
- Thunderbolt 4 port (data only)

REAR PORTS

- Power Connector
- 4 x USB 3.2 ports
- 2 x 10/100/1000/2500 Ethernet
- Dual Wi-Fi antenna connector

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 H39R5000W
- Power Cord (bundled cable type dependent on region)
- Power Adapter
- 2 x Wi-Fi Antenna
- Mounting Kit
- USB Flash Drive with drivers
- Quick Start Guide

MINI PC DIMENSIONS

- Length: 209.8mm (8.26in)
- Width: 202.3mm (7.96in)
- Height: 67.5mm (2.66in)

BOX DIMENSIONS

- Length: 360mm (14.17in)
- Width: 276mm (10.87in)
- Height: 125mm (4.92in)



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