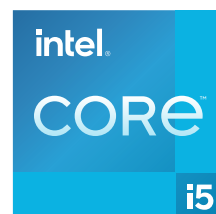# ZOTAC ZBOX

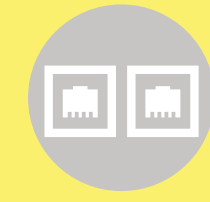# ZBOX edge MI648 (Barebone)

SKU: ZBOX-MI648-BE/BE1/J/U/K/AUS

The ZBOX edge MI648 boasts an award winning design, and features an ultra-thin enclosure powered by an Intel Core i5 processor. With efficient thermal design, power management, and plenty of open ventilation, the ZBOX edge MI648 still maintains a remarkably low-profile design and a full set of I/O connectivity. Overall, this is an excellent gateway for efficient edge computing or everyday computing tasks in business, office, or home settings.

KEY FEATURES

- Compact size
- 12-core Intel Core i5 processor
- Intel Iris Xe Graphics
- Native 4K output, up to 3 displays
- Wi-Fi 6 & Bluetooth 5.2
- Dual Gigabit LAN
- Micro SDHC/SDXC card reader
- Up to 64GB DDR5-5200/4800 Memory

DUAL GIGABIT LAN

TRIPLE DISPLAY SUPPORT

WIFI 6

ULTRA HD 4K

TECHNICAL SPECIFICATIONS

SPECIFICATIONS
- Intel Core i5-1340P Processor (12-core 1.9GHz, up to 4.6GHz)
- Intel Iris Xe Graphics

DISPLAY OUTPUTS
- 1 x HDMI® Connector (Supports 4K 60Hz HDR as specified in the HDMI 2.0 Specification)
- 1 x DisplayPort 1.4 (up to 4096x2160@60Hz)
- DisplayPort output via Thunderbolt 4
- Supports up to 3 displays

HARD DRIVE & MEMORY
- 1 x M.2 NVMe PCIe 4.0 x4 slot (2280)
- 1 x M.2 NVMe PCIe 3.0 x4/SATA SSD slot (2242)
- 2 x DDR5-5200/4800 SO-DIMM Memory slots (supports up to 64GB)

FRONT PORTS
- 1 x USB 3.1 Type-A port
- 1 x Thunderbolt 4
- Power button
- Audio combo Jack

REAR PORTS
- USB Type-C PD Power Connector
- 2 x USB 3.1 Type-A port
- 2 x 10/100/1000 Ethernet
- 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 edge MI648
- Power Adapter
- Power Cord (bundled cable type dependent on region)
- Wi-Fi Antenna
- VESA Mounting Kit
- USB Flash Drive with O/S drivers
- Quick Start Guide

MINI PC DIMENSIONS
- Length: 149.5mm (5.89in)
- Width: 149.5mm (5.89in)
- Height: 28.5mm (1.12in)

BOX DIMENSIONS
- Length: 235mm (9.25in)
- Width: 235mm (9.25in)
- Height: 88mm (3.46in)

M SERIES

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

intel CORE i5

intel iRISxe GRAPHICS

For more information please visit:

ZOTAC.COM