



ZBOX edge MI656 (Barebone)

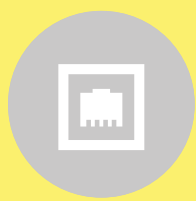
SKU: ZBOX-MI656-BE/BE1/J/U/K/AUS

The ZBOX edge MI656 is a thin, ultra-compact mini PC equipped with the latest Intel Core Ultra 5 225H processor. With 14 cores and 14 threads, more capable Intel ARC Graphics on board, as well as an integrated Neural Processing Unit (NPU) to offload AI workloads for improved power efficiencies, the ZBOX edge MI656 empowers users with more performance and more capabilities.



KEY FEATURES

- Compact 0.64 Liters Size
- Ultra-thin 28.5mm / 1.12in Height
- Integrated Intel ARC Graphics
- 14-core 14-thread Intel Core Ultra 5 225H Processor
- Native 4K output, up to 2 displays
- Integrated Neural Processing Unit (NPU) to accelerate AI applications
- Wi-Fi 7 & Bluetooth 5.4
- Up to 64GB DDR5-5600/5200 Memory
- M.2 NVMe PCIe 4.0 x4 SSD slots
- DisplayPort 1.4 & HDMI 2.1 video output
- USB 3.2 10Gbps ports
- Gigabit LAN



GIGABIT LAN



INTEGRATED NPU



WIFI 7



DDR5 MEMORY



ULTRA HD 4K



DUAL DISPLAY SUPPORT

TECHNICAL SPECIFICATIONS

SPECIFICATIONS

- Intel Core Ultra 5 225H processor (14-cores, 1.7 GHz, up to 4.9 GHz)
- Intel ARC 130T GPU (Dual Channel RAM installed)
- Intel Graphics (Single Channel RAM installed)

AI TOPS

- Intel® AI Boost: up to 13 AI TOPS
- GPU: up to 63 AI TOPS

DISPLAY OUTPUTS

- 1 x HDMI® Connector (Supports 4K 60Hz HDR as specified in the HDMI 2.1 Specification)
- 1 x DisplayPort 1.4 (up to 4096x2160@60Hz)
- Supports up to 2 displays

HARD DRIVE & MEMORY

- 1 x M.2 NVMe PCIe 4.0 x4 SSD slot (2230/2240)
- 1 x M.2 NVMe PCIe 4.0 x4/SATA SSD slot (2280)
- 2 x DDR5-5600/5200 SO-DIMM Memory slots (Up to 64GB)

FRONT PORTS

- 2 x USB 3.2 10Gbps ports
- Power button and power LED

REAR PORTS

- Power Connector
- 3 x USB 3.2 10Gbps ports
- 1 x USB 3.2 10Gbps Type-C port
- 1 x 10/100/1000 Ethernet port
- Wi-Fi antenna connector

CONNECTIVITY

- WiFi 7
- Bluetooth 5.4

AUDIO OUTPUTS

- Onboard 8 Channel Digital Audio via HDMI
- Analog Stereo / Mic combo port

SOFTWARE COMPATIBILITY

- Microsoft Windows 11 ready

INSIDE THE BOX

- ZOTAC ZBOX edge MI656
- Power Cord (bundled cable type and quantity dependent on region)
- 1 x Power Adapter
- 1 x Wi-Fi Antenna
- VESA Mount and Mounting Screws
- USB Flash Drive with 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)

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