

ZBOX edge MI646

SKU: ZBOX-MI646-BE/BE1/J/U/K/AUS



reddot winner 2020

Ultra-thin design meets next-gen performance in the new ZBOX M Series edge. Powered by the latest 11th Generation Intel® Core™ processor integrated with the powerful Iris® Xe graphics and support for high-speed 3200 MHz DDR4 memory, the ZBOX edge MI646 features full desktop PC functionality and flexibility in a low-profile chassis, making it a powerful and nimble solution for edge computing, remote manageability, and everyday productivity in space-limited environments. Streamline data processing with dual SSD storage support and a wide array of I/O connectivity including Thunderbolt 4, USB 3.1, dual Gigabit Ethernet, WiFi 5 and Bluetooth 5. With the HDMI and DisplayPort 1.4 outputs, create and view more in a dual monitor setup that supports incredible 4K at 60Hz resolution.



4K
ULTRA HD

THUNDERBOLT 4

USB 3.1

DUAL LAN

TECHNICAL SPECIFICATIONS

AIR COOLED

FEATURES

- Intel Clear Video HD technology
- Intel Quick Sync Video technology
- Native 4K output
- WiFi 5 & Bluetooth 5
- Microsoft DirectX 12 compatible

SPECIFICATIONS

- Intel Core i5-1135G7 processor (quad-core 2.4 GHz, up to 4.2 GHz)
- Intel Iris Xe Graphics

AUDIO OUTPUTS

- Digital 8 Channel Loss-less Bitstream (via HDMI)
- Analog Stereo In / Out

SOFTWARE COMPATIBILITY

- Microsoft Windows 10 64-bit / 11

HARD DRIVE & MEMORY

- 2 x DDR4-3200/2666 SODIMM Slot (up to 64GB)
- M.2 NVME SSD (2242)
- M.2 NVME/SATA SSD (2280)

FRONT SIDE PORTS

- Power Button and LED
- 1 x USB 3.1
- 1 x Thunderbolt 4

REAR SIDE PORTS

- 2 x USB 3.1
- 2 x 10/100/1000 Ethernet
- Wi-Fi Antenna Connector
- Power connector

LEFT SIDE PORTS

- Kensington Lock

RIGHT SIDE PORTS

- Micro SDHC/SDXC card reader

INSIDE THE BOX

- ZOTAC ZBOX edge MI646
- Power Adapter and Cable (bundled cable type dependent on region)
- Wi-Fi Antenna
- 2 x VESA Mount bracket (w/ 4 screws)
- USB Flash Drive with OS drivers
- Quick Install Guide

DISPLAY OUTPUTS

- HDMI 2.0 (up to 3840x2160 @ 60Hz), HDCP compliant
- DisplayPort 1.4 (up to 4096x2160 @ 60Hz)

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)



For more information please visit:
ZOTAC.COM

*Extended warranty exclusions may apply based on country/region. (Product Registration is required within 30 days of purchase on zotac.com)

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