

FLEX-BX200-C246

Intel® Coffee Lake AI Modular Embedded System



Features

- » 2U AI Modular PC with Intel® Xeon® E Processor
- » Four hot-swappable and accessible HDD drive bays, support RAID 0/1/5/10
- » Two PCIe 3.0 by 4 and two PCIe 3.0 by 8 slots
- » Dual M.2 2280 PCIe Gen 3.0 x4 NVMe™ SSD support
- » Modular LCD panel kit design (Please refer: [FLEX-PLKIT Selection](#))
- » [Buy IoT Devices & IoT Hardware | Azure Certified Device Catalog](#)

Specifications

| Form factor | |
|-----------------------------|--|
| SBC Form Factor | Intel® Xeon® E Processor in the LGA 1151 |
| | Intel® C240 Series Chipsets |
| | FLEX AI Modular Box PC |
| I/O Interface | |
| I/O Ports | 1 x HDMI™ output |
| | 2 x GbE LAN |
| | 6 x USB 3.0 Type-A |
| | 2 x RS-232 DB-9 type |
| | 1 x Mic in |
| | 1 x Line out |
| | 1 x AC power in Inlet |
| Expansion Slots | |
| Expansion Slots | 2 x PCIe 3.0 by 8 (by 16 slot) |
| | 2 x PCIe 3.0 by 4 (maximum card size supported: 68 mm x 167 mm) |
| System | |
| Cooling method / System Fan | System fan |
| Drive Bays | 4 x Accessible 2.5" SATA 6Gb/s HDD/SSD bay (RAID 0/1/5/10 support) |
| Indicator&Buttons | |
| Buttons | Power button with power LED (power on=Blue) |
| | AT/ATX mode switch |
| | Reset button |
| Color | |
| Color | Black C |
| Dimensions | |
| Dimensions | 357 x 230 x 88 |
| Weight | |
| Weight | 4kg |
| Environment | |

| | |
|-----------------------|--|
| Operating Temperature | -20°C ~ 40°C (with TDP 80W processor) |
| Humidity | 5% ~95%, non-condensing |
| OS Support | |
| OS Support | Microsoft Windows 10 / Windows 11, Linux |

Ordering Information

| | |
|---------------------------|---|
| FLEX-BX200-C246-XE/35-R10 | 2U AI Modular BOX PC, Intel® Xeon® E-2176G Processor (6-core, 12-thread, 3.7GHz) TDP 80W, 2xPCIex4 and 2xPCIex8 slots, 4x HDD bay, 350W PSU,R10 |
|---------------------------|---|

Packing List

| | |
|----------------|------------------|
| 1 x Power cord | 1 x HDD door key |
|----------------|------------------|