

# 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
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## Packing List

1 x Power cord	1 x HDD door key
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