

Industrielles Embedded System > AI-powered Box PC > FLEX Series

FLEX-BX200-Q370

Intel® Coffee Lake AI Modular Box PC



Features

- » 2U AI Modular PC with 8th/9th Generation LGA 1151 Intel® Core™ i7/i5/i3 and Pentium® 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
- » QTS-Gateway support
- » Modular LCD panel kit design. Please refer $\underline{\textit{FLEX-PLKIT}}$ $\underline{\textit{Selection}}$



Specifications

Form factor		
SBC Form Factor	8th/9th Genertion Intel CoreTM i7/i5/i3 porcessors in the LGA 1151	
	Intel® 300 Series Chipsets Q370	
	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 ~ 50°C (with SSD and TDP 65W processor)	
	-20°C ~ 40°C (with HDD or add-on cards without fan)	
Humidity	5% ~95%, non-condensing	

Ordering Information

	2U AI Modular BOX PC, Intel® Core™ i3-8100T Processor (4-core, 4-thread, 3.10 GHz) TDP 35W, 2xPCIex4 and 2xPCIex8 slots, 4x HDD bay, 250W PSU, R10
· · · · · · · · · · · · · · · · · · ·	2U AI Modular BOX PC, Intel® Penturm® Gold G5400T Processor (2-core, 4-thread, 3.10 GHz) TDP 35W, 2xPCIex4 and 2xPCIex8 slots, 4x HDD bay, 250W PSU, R10

Packing List

Power cord	HDD door key