

HBJC160F796-Q370V

Intel® 8th/9th Generation Core™ i7/ i5 /i3, Pentium® LGA1151 Socket Processor, Q370 Chipset, 2 * DDR4 up to 64GB, 1* HDMI, 1* DP, 1* VGA, 1U 300W FLEX Power

Features

1. Intel® 8/9th LGA1151 Socket Processor (Max. 65W TDP)
2. 2* DDR4 2400/2666MHz SO-DIMM up to 64GB
3. 6 * USB3.1, 2 * RJ45, 2 * COM
4. Support triple displays with 1 * VGA, 1 * DP, 1 * HDMI
5. Support 4 * SATA Device (RAID 0, 1, 5, 10)
6. Optional Onboard TPM 2.0
7. M/B Form Factor : Mini ITX (170x170mm)
8. 1U 300W FLEX Power

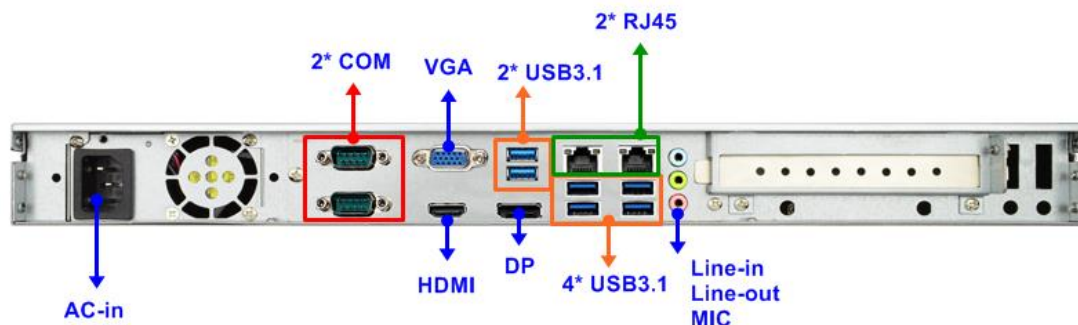


intel FC CE RoHS COMPLIANT

Front I/O



Rear I/O



Specifications

Model

HBJC160F796-Q370V

BIOS

AMI 128Mb Flash ROM BIOS

Network

- 1* Intel i219LM GbE
- 1* Intel i225V 2.5GbE

Storage

- 4* SATAIII (6Gb/s) support RAID 0, 1, 5, 10
- 1* M.2 M-key 2242/2280 (SATA/PCIex4) support NVMe

Rear Panel I/O

- 6* USB 3.1 (4 * USB 3.1 (Gen. 2) & 2 * USB3.1 (Gen. 1))
- 1* VGA
- 1* HDMI
- 1* DP
- 2* RJ45
- 2* RS232/422/485
- 1* Line-In, 1 * Line-Out, 1*MIC

Internal Connector

NA

Compliance

CE, FCC, LVD, RoHS Ready

Temperature

- Operating Temperature: 0 ~ 50° C
- Storage Temperature: -10 ~ 70° C

OS Support

Windows 10, Linux.

Warranty

2 Years limited warranty

* Specifications subject to change without notice, not responsible for typographical errors. Does not include HDD or OS.

CPU / Chipset

Intel® 8/9th Coffee Lake-S LGA1151 Socket Processor (TDP 65W)
Intel Q370 Express Chipset

Memory

2* Dual CH DDR4 2400/2666MHz SDRAM SO-DIMM up to 64GB

Graphics

- Intel® HD Graphics, shared memory
- 1* VGA (Max Resolution: 1920x1080@60Hz)
- 1* HDMI (Max Resolution: 4096 x 2160@30Hz)
- 1* DP (Max Resolution: 4096 x 2304@60Hz)
- Support Triple Displays

Expansion

- 1* M.2 E-key 2230 (PCIex1/USB2.0) support CNVi
- 1* PCIex16 slot

Front Panel I/O

- 1* Power button , 1 * Reset button
- 1* Power LED , 1 * HDD LED
- 2* USB 2.0

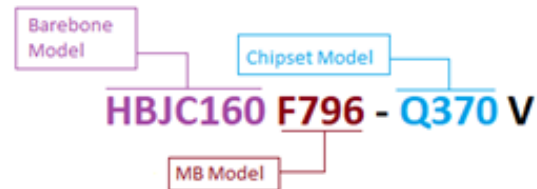
Power Source

- MB : 24+4 pin ATX PWR
- System : 1U 300W FLEX Power

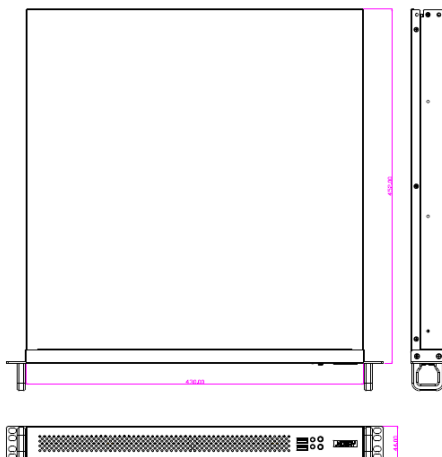
Dimensions

System: 430 (W) x 452 (D) x 44 (H) mm
Box: 560 (W) x 600 (D) x 140 (H) mm

Part Number Rules



Mechanical Drawings (Unit=mm)



Standard Accessories

Part Number	Description
-----	HBJC160F796-Q370V
Change according to shipping area	Power cord
G01-SATA3-BL-1F	SATA Cable L=40cm
G01-LEDG-2P-40-F	Power LED Cable L=40cm
G01-LEDR-2P-40-F	HDD LED Cable L=400cm
J2PCIE16RISER1AR10	PCIE Riser Card
LCSCJC150-F	Screw Pack