

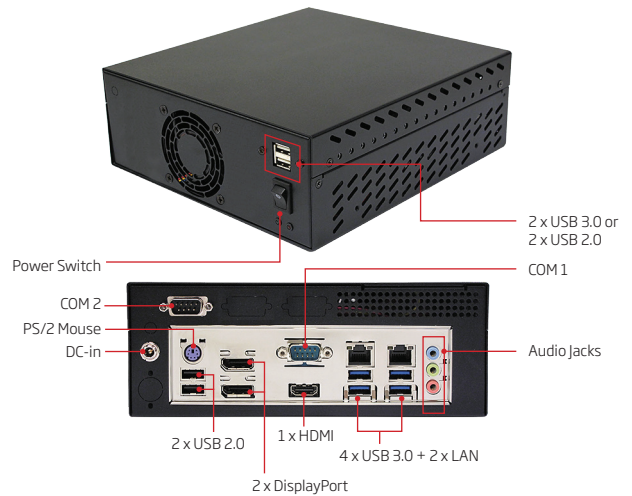
# BI260-170QD

Intel® Q170 Barebone Computer supports 6th/7th Generation Intel Core Processors

## Features

- Motherboard: MX170QD Mini ITX with gold plated connectors
- Intel LGA1151 socket supports 6th/7th generation 14nm Intel Kaby Lake<sup>1</sup> / Skylake Core i7/i5/i3 and Celeron processors
- High Reliability Gold Plating Connectors
- Supports 3 Independent Displays, 2 x DisplayPort, 1 x HDMI
- USB: 4 x USB 3.0 and 2 x USB 2.0, 2 x USB 3.0 OR 2 x USB 2.0
- Storage Interfaces: 1 x M.2, 1 x mSATA, and 1 x 2.5" HDD Drive Bay
- 19V DC Input
- Dimensions: 8.6" x 8" x 3"
- Kaby Lake processors support OS Win 10 and above; support Win 7 with external video cards

<sup>1</sup> Kaby Lake processor support BIOS will be a running change estimated to be in stock starting late Q3/Q4 2017 implementing important new ME code updates. Qual-samples are available now on a limited quantity basis. OS Win 10 and above; support Win 7 with external video cards



## Specifications

System	
CPU	Socket LGA1151 supports 14nm Intel Kaby Lake/ Skylake Core i7/i5/i3 and Celeron processors
System Chipset	Intel Q170 PCH Express Chipset
BIOS	128Mb SPI BIOS
System Memory	2 x (Gold Plated) SODIMM slots support up to 32 GB Dual Channel DDR4 2133 MHz vertical type memory sockets
Video	Intel® Integrated Graphic Engine
Audio Codec	Realtek ALC892/887 HD Audio
Ethernet	LAN 1: Intel® i219-LM Gigabit LAN Controller LAN 2: Intel® i211-AT Gigabit LAN Controller
Expansion	1 x Full/Half Size mini-PCIe (mSATA III Support) (Gold Plated) 1 x M.2 Slot (Gold Plated) (Support 2280 and 2242)
System Fan	1 x 60mm
System Indicator	1 x Power LED, 1 x HDD LED, 1 x Momentary Switch
Storage	1 x 2.5" SSD/HDD Drive Bay
External I/O	
KB/MS	1 x PS/2 Mouse
Audio	Line-in, Line-out, Mic-in
LAN	2 x RJ-45
Display Interface	2 x DisplayPort Connectors (Gold Plated) 1 x HDMI Connector (Gold Plated)
USB	Rear: 4 x USB 3.0 and 2 x USB 2.0 Front: 2 x USB 3.0 OR 2 x USB 2.0
COM (Serial Port)	2 x COM
Power Input	1 x DC-in

Mechanical & Environment	
Power Type	12V, 16 - 24V DC
Power Adapter	Input: 100 ~ 240V / 50 ~ 60Hz Output: 90W Adapter (19V @ 4.73A)
Operating Temp.	0 ~ 40°C (32 ~ 104°F)
Storage Temperature	-20 ~ 60°C (-4 ~ 140°F)
Relative Humidity	10% ~ 86% Relative Humidity, Non-condensing
Exterior Color	Black
Dimensions	8.6" L x 8" W x 3" H
Weight	4.25 lbs



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\* All product specifications and images are subject to change without notice. Last update: 5/31/2017