



Features

- Intel® 6th/7th Gen. i7/i5/i3/Pentium®/Celeron® processor with Q170 chipset
- 4 DIMM sockets support up to 64 GB DDR4 1866/2133
- Supports triple display VGA/2 DVI-D and dual GbE LAN
- Supports SATA RAID 0/1/5/10/USB 3.0
- Supports Intel® vPro, AMT 11.0 & TPM technologies

Specifications

Processor System

CPU	Intel® Core™ 6th Gen. i7/i5/i3/Pentium®/Celeron® processor
Model	-
Core Number	-
Max Speed	by CPU
L3 Cache	by CPU
BIOS	AMI 128 Mbit SPI
Chipset	Intel® Q170

Expansion Slot

PCI	32bit/33 Mhz, 3 slots
PCIe x4 (Gen3)	4GB/s per direction, 3 slots
PCIe x16 (Gen3)	16GB/s per direction, 1 slot
Socket	LGA1151

Memory

Technology	Dual channel DDR4 1866/2133 MHz
Max.	64 GB
Socket	4x 288pin DIMM

Graphics

Controller	Intel® HD Graphics
VRAM	1GB maximum shared memory with 2GB and above system memory installed
Multi Display	supports triple display (1 VGA + 2 DVI-D)

SATA

Max Data Transfer Rate	600 MB/s
Channel	6 (4 from Intel Q170 (2 from Marvel 9186A2))
RAID	0/1/5/10 (4 SATAIII ports from Intel®)

Ethernet

Interface	10/100/1000 Mbps
Controller	GbE LAN1: Intel® I219LM GbE lan2: Intel® I211AT
Connector	2x RJ 45

I/O

VGA	1 (Up to 1920x1200@60Hz)
DVI-D	2 (Up to 1920x1200@60Hz)
Ethernet	2
USB	7 (4x USB 3.0, 2x USB 2.0, 1x USB 2.0 Type A)
Audio	2 (Mic-in, Line-out)
Serial	6 (4x RS 232, 1x RS 232/422/485, 1x RS 232)
PS/2 KB/Mouse	1 (optional PS/2 KB/Mouse Cable is required)

Power

Power Input	110~240V AC
Power consumption	50 W

Meccanical

Construction	Heavy duty steel (case)
IP rating	20
Mounting	desktop/wall mounting
Dimension	330 x 200 x 430 mm
Net Weight	12 Kg

Environment

Operating Temperature	0~60°C
Storage Humidity	0~90% @ 50°C non-condensing
Certification	CE

Operating System Support

Win. 10	Windows® 10 (64bit)
Win. 8.1	Windows® 8.1 (32/64bit)
Win. 7	Windows® 7 (32/64bit)
WES7	Windows® Embedded Standard 7 (with driver Intel® xHCI)

