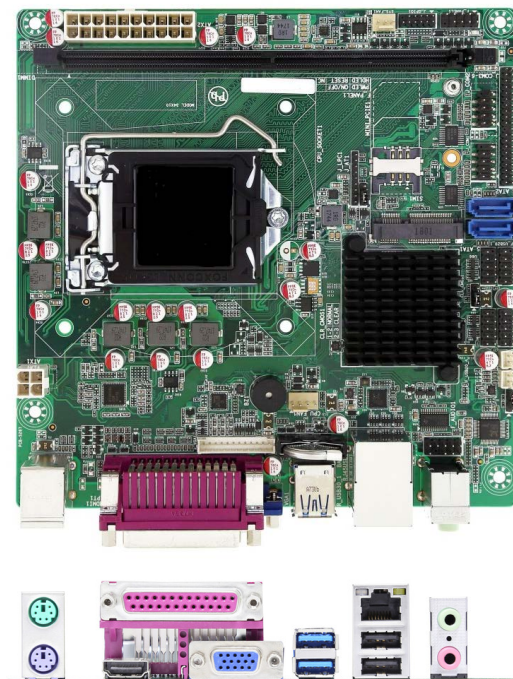


Features

- Intel Skylake/Kaby Lake Core i3/i5/i7 LGA1151 processor
- Intel H110 Chipset
- 1 x DDR4 SO-DIMM, up to 16GB
- Support dual displays for HDMI, VGA
- Support Mini PCIe slot
- 2 x SATA III + 1 x mSATA
- 1 x Realtek Gigabit Ethernet
- 10 x USB2.0, 2 x USB3.0, 6 x COM, 1 x GPIO
- ATX power input



Core System

CPU	Intel 6th/7th Skylake/Kaby Lake LGA1151 Socket Processor TDP Max. 65W
System Memory	1 x 260-pin DDR4 2133MHz SO-DIMM, up to 16GB
Chipset	Intel H110
BIOS	AMI
Storage	2 x SATAIII + 1 x mSATA
Watchdog Timer	1 - 255 steps by software program
Expansion Slot	Mini PCIe Full size (mSATA/3G)
Power Input	ATX2 10*2-pin 5V /12V ATX1 4-pin 12V
Smart Fan Control	CPU Fan / System Fan
Dimensions	170 x 170 mm
Operating Temperature	0°C to +60°C (+32°F to +140°F)
Storage Temperature	-20°C to +70°C (-4°F to +158°F)
Humidity	10% to 95% relative humidity, non-condensing

Rear I/O

USB	2 x USB 3.0 2 x USB 2.0
Display I/O	1 x HDMI 1.0 1 x VGA
Audio I/O	1 x Mic-in / 1 x Line-out
LAN I/O	1 x RJ-45, Realtek Giga LAN
Serial Port	
PS/2 Port	2 x PS/2
Others	1 x Parallel port

Internal Connectors

USB	8 x USB 2.0
Display I/O	1 x VGA header
Audio I/O	1 x Front Audio Pin Header
Serial Port	6 x RS-232
Parallel Port	-
GPIO	1 x GPIO Header (Programmable support 8-bit GPIO)
FAN	1 x 4-pin CPU Fan Header / 1 x 4-pin System Fan Header
Power	2 x ATX Power Connector/ 1 x AT/ATX Mode Select Jumper
Others	1 x Front Panel Header / 1x LPT DB25 Connector / 1 x SIM card slot

Graphics

Chipset	Intel HD Graphics
VGA	Up to 1920 x 1200 @ 60Hz
DVI	-
HDMI	Up to 4K (3840 x 2160) @ 24Hz
Display Port	-
LVDS	-
eDP (Option)	-

Others

OS Support	Windows 10, Windows 7, Linux
Certifications	CE / FCC Class B