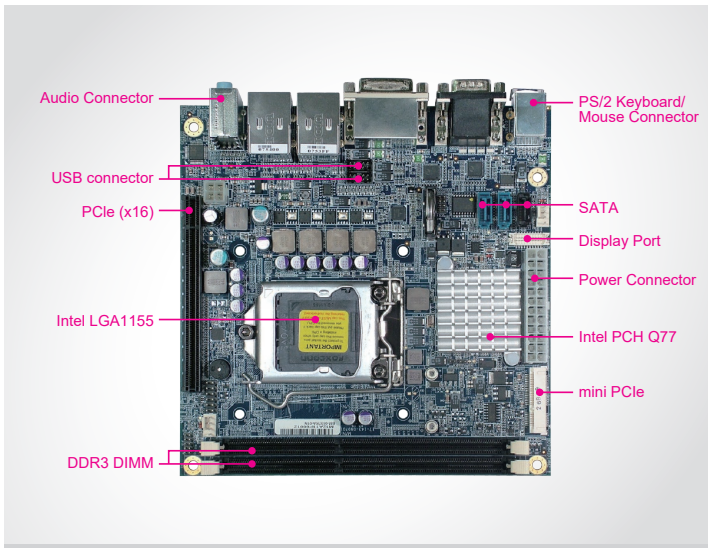


Mini-ITX Board



Features



- LGA1155 Intel® 3rd Gen. Core™ i7/i5/i3 and Pentium® processor
- Equipped with Intel® Q77 chipset
- Supports 2 x DDR3 DIMM 1333/1600 MHz up to 16 GB
- Supports dual Gigabit LANs
- Supports SATA RAID 0, 1, 5
- Expansion slots for 1 x PCIe (x16) and 1 x mini PCIe
- Supports USB 3.0

Specifications

System

CPU Support	Intel® 3rd Gen. Core™ i7/i5/i3 and Pentium® processor
CPU Frequency	i7-3770: 3.4GHz i5-3550S: 3.0GHz i3-3220: 3.3GHz Pentium® G2120: 3.1GHz
Chipset	Intel® PCH Q77
DRAM	2 x 240-pin DDR3 DIMMs, support dual-channel 1333/1600MHz SDRAM unbuffered DIMM (system max. 16GB)
BIOS	AMI BIOS
Watchdog	1~255 seconds watchdog timer selectable
Power Supply	Supports ATX power
Power Consumption	+5V: 1.48A; +12V: 4.88A; +5VSB: 0.25A (CPU: i7-3770 3.4GHz)
Dimensions	170 x 170mm (6.69" x 6.69")
Certifications	FCC / CE
OS Support	Windows 8 Windows 7 Windows XP SP3

Graphics

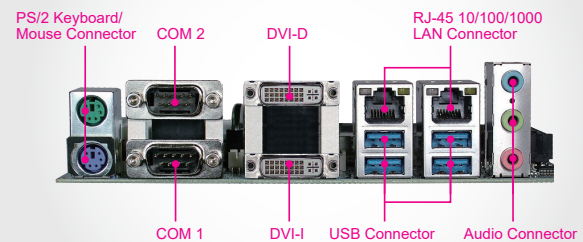
DVI	1 x DVI-I, 1 x DVI-D; up to 2560x1600 @60Hz
DP	1 x display port; up to 2560x1600 @60Hz

* The discrete graphics card is necessary for display if the integrated graphics support is not available in the CPU.

Environment

Operating Temp.	0°~60°C (32°~140°F)
Storage Temp.	-40°~85°C (-40°~185°F)
Humidity	Operation humidity 5~90% (non-condensing)

I/O Panel View



I/O Ports

SATA Interface	2 x SATA III (6.0Gb/s), 1 x SATA II (3.0Gb/s), (RAID 0,1,5)
Expansion Bus	1 x PCIe (x16), 1 x mini PCIe
Serial Ports	2 x COM RS-232 only
Keyboard	PS/2 connector, with mini DIN connector
Mouse	PS/2 connector, with mini DIN connector
LAN	LAN 1: Intel® 82579V (82579LM) (10/100/1000 Mbps) LAN 2: Intel® 82583V (10/100/1000 Mbps)
Audio	Supports wake-on-LAN with ATX power High definition audio; Realtek ALC888S with MIC / Line-in / Line-out
USB	4 x USB 2.0 + 4 x USB 3.0