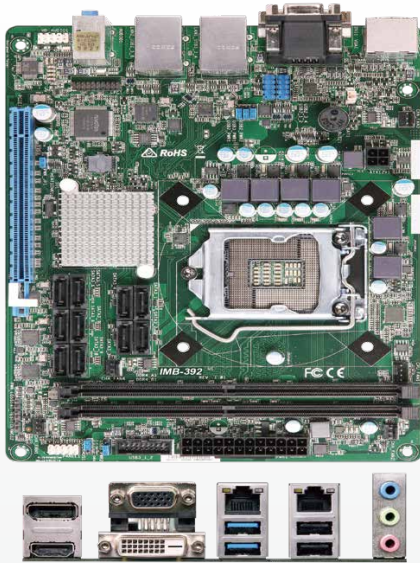




IMB-392

Spotlight Features

- Supports Intel® 6th Gen (Skylake-S) Core™ Processors (Socket 1151)
- Supports Dual Channel DDR4 2133, up to 32GB
- 1 x VGA, 1 x HDMI, 1 x DVI, 1 x DisplayPort
- 4 x USB 3.0, 6 x USB 2.0, 10 x SATA3
- 1 x PCIe x16
- 2 x Intel® LAN
- 1 x TPM Header
- ATX Power (4+24-pin)

Specifications

Processor System

Dimensions	6.7-in x 8.8-in
CPU	Supports Intel® 6 th Gen (Skylake-S) Core™ Processors (Socket 1151)
Chipset	Intel® H110

Expansion Slot

PCIe	1x PCIe x16
Mini-PCIe	N/A
M.2	N/A
mSATA	N/A

Memory

Technology	Dual Channel DDR4 2133MHz
Max	32GB
Socket	2 x Long-DIMM

Graphics

Controller	Gen9 Intel Graphics, Support for DirectX 12, OpenCL 2.0, OpenGL 4.3/4.4, OpenGL ES
VGA	supported through RTD2168-CG, resolution up to 1920 x 1200
DVI	Max resolution up to 4096 x 2304 @ 30Hz
LVDS	N/A
eDP	N/A
HDMI	Max resolution up to 4096 x 2304 @ 30Hz
DisplayPort	Max resolution up to 4096 x 2304 @ 60Hz
Multi Display	Dual display

Ethernet

Interface	10/100/1000 Mbps
Controller	1 x Intel I219V, 1 x Intel I210AT

Rear I/O

VGA	1
DVI	1
HDMI	1
DisplayPort	1
Ethernet	2
USB	2x USB2.0, 2x USB3.0
Serial	N/A
Audio Jack	3 (Mic-In, Line-Out, Line-In)
PS/2	N/A

Internal Connector

USB	4x USB2.0 (2 x 2.54 pitch header), 2x USB3.0
LVDS	N/A
eDP	N/A
VGA	N/A
Serial	N/A
SATA	10
SATA PWR Output Con	N/A
Speaker Header	1
TPM	1 x Header

Watchdog Timer

Output	From Super I/O to drag RESETCON#
Interval	256 segments, 0,1,2...255sec/min

Power Requirements

Input PWR	ATX Power (4 + 24-pin)
Power On	- AT/ATX supported (setting by BIOS) --- AT : Directly PWR on as Power input ready. --- ATX: Press Button to PWR On after Power input ready

Environment

Operating Temperature	0°C – 60°C
Storage Temperature	-40°C – 85°C

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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