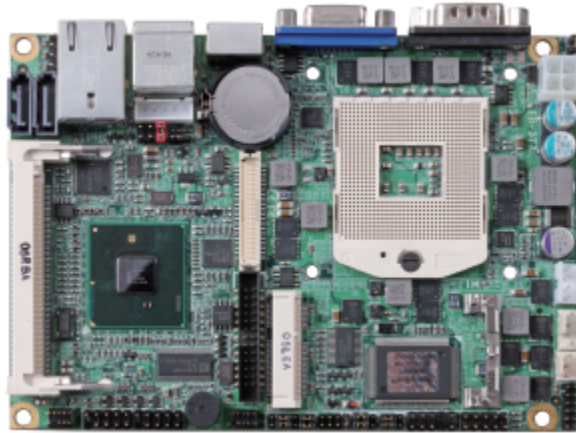


3.5" SBC support Intel® Core™ i7 / i5 / i3 Mobile processor with VGA, DVI, 24-bit LVDS, Giga LAN, COM, USB, SATA, DC 9V ~ 24V input



Features

- ❖ Intel® Core™ i7/ i5/ i3/ Mobile processor in the rPGA988A socket ( Dual-Core )
- ❖ One DDR3 800/1066 MHz up to 4.0 GB
- ❖ Mobile Intel® QM57 Express chipset
- ❖ Integrated Intel® HD graphics Controller (depends on CPU)
- ❖ 24-bit dual channel LVDS interface

Specification

System >>>

CPU	Intel® Core™ i7 / i5 / i3 Mobile processor ( Dual-Core ) Package type : rPGA988
Chipset	Mobile Intel® QM57 Express chipset
Memory	1 x DDR3 800/1066 SO-DIMM up to 4.0 GB
BIOS	Phoenix-Award
Watchdog Timer	Generates a system reset internal timer for 1sec/min ~ 255 sec/min
Hardware Monitor	CPU/System temperature, fan speed and onboard DC voltages

I/O Interfaces >>>

Serial ATA	2 x Serial ATA II Interface with 300 MB/s transfer rate Support RAID 0 / 1
Solid State Disk	N/A
Expansion Interface	Min-PCI and PCI Express Mini card sockets
Internal I/O Port	1 x RS232/422/485, 1 x GPIO, 1 x CDIN, 1 x SMBus, 1 x Audio, 1 x IrDA, 4 x USB2.0
External I/O Port	1 x Keyboard/Mouse (6Pin) 1 x VGA 1 x RS-232 1 x LAN 2 x USB
GPIO Interface	Onboard programmable 8-bit digital I/O interface

Audio >>>

Audio Codec Interface	Intel® integrated QM57 with Realtek ALC888 HD Audio Pin header for High Definition Audio interface
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Display >>>

Graphics	Integrated Intel® HD graphics Controller (depends on CPU).
CRT	Resolutions up to 2048 x 1536 @ 75 Hz
DVI ATA Interface	N/A
LVDS	24-bit dual channel LVDS interface

Ethernet >>>

Controller	1 x Intel® 82574L Gigabit Ethernet
Interface	RJ-45
iAMT	Supports Intel
Wake On LAN	Yes

Mechanical and Environmental >>>

Form Factor	3.5" Miniboard
Dimensions	146 mm x 101 mm (L x W)
Operating Temp.	0°C ~ 60°C (32 ~ 140°F)
Storage Temp.	-20°C to 85°C
Relative Humidity	10% to 90%, non-condensed

Power >>>

Power Requirement	DC 9V ~ 24V input
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Ordering Information

Model Number	Description / Configuration
EB-377DGX	3.5" SBC support Intel® Core™ i7 / i5 / i3 Mobile processor with VGA, DVI, 24-bit LVDS, Gigabit LAN, COM, USB, SATA, DC 9V ~ 24V input

\* All specifications and photos are subject to change without notice.