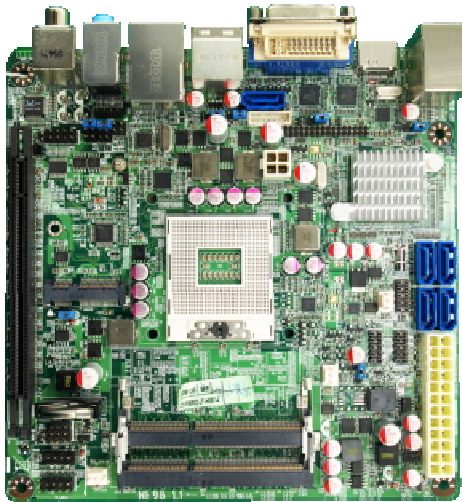


Industrial Single Board Computer



Mini-ITX



JNF98-QM57-LF

- Intel Calpella Platform
- Support Intel Core i7, i5, i3, Celeron 32nm Processor
- Dual Channel DDR3 1066 Memory
- Support 5 Serial ATA 3Gb/s Devices with Raid 0, 1, 5, 10 & JBOD
- Support VGA, DVI, HDMI, LVDS
- Form Factor 17x17cm Mini-ITX

Item-No. 32918

Form Factor	Mini-ITX 170 mm x 170 mm
CPU	Support Intel 32nm Core i7, i5, i3, Celeron (P4500) Processors
Memory	2 * SODIMM DDR3 1066/800 SDRAM, up to 8GB ^{*TBD}
Chipset	Intel QM57 EXPRESS Chipset
Power Management	ACPI S3 Compliant ,supports power saving mode EuP Compliance
Serial ATA Interface	4 Serial ATA 3Gb/s Devices Support 1 eSATA Support
VGA Interface	Intel HD Graphics Controller (integrated in Intel CPU) Support Dynamic Video memory Technology, Intel Clear Video Technology, with MPEG2 hardware Acceleration, WMV9/VC1/AVC HW Acceleration
LVDS Interface	Onboard 24-bit dual channel LVDS connector
Audio Interface	VIA VT 1705 6-Channel HD Audio
LAN Interface	INTEL 82577LM 10 / 100 / 1000 PCI-E LAN INTEL Active Management Technology Support (iAMT 6.0)
Extended Interface	1 * PCI Express x16 Slot 1 * Mini PCI Expressx1
Internal I/O Port	2 * High Speed USB Connectors for 4 USB Port 1 * CPU Smart Fan, 2 * DC Fan Connectors 1 * 8 bit GPIO (IO_COM) 1 * RS232/422/485 COM Port 1 * Audio header 1 * 24-bit dual channel LVDS header 1 * 24-pin ATX power connector, 1 * 4pin 12V ATX power connector
External I/O Port	6 * High Speed USB Connectors @ 480 Mbit / s 1 * DVI Port 1 * HDMI Port (Audio over HDMI) 1 * D-Sub 15-pin VGA Connector 1 * RJ45 Connectors 1 * Audio 1 * coaxial Out & 1 * Optical Out 1 * eSATA 1 * PS/2 KB/mouse combo connector
BIOS	Award 16MB SPI Flash ROM
Power Requirement	Standard 24-Pin ATX Power supply
Dimension	170mm x 170mm
Temperature	Operating within 0~60 centigrade Storage within -20-85 centigrade