

QE-E70



Features

- Bay Trail Mobile processors
- Support Intel® Celeron® Processor J1900/N2930 and Atom™ E3845 CPU
- Support DDR3L 1600 MHz 2GB or 4GB on board memory
- Supports Watchdog Timer
- Support 1 x USB3.0 & 4 x USB2.0

System

Processor	Bay Trail Intel® Celeron™ J1900 / N2930 and Atom™ E3845 Mobile Processor. Package Type:FCBGA1170.
Memory	Support DDR3L 1600 MHz 2GB or 4GB on board memory(optional)
Watchdog Timer	Generates a system reset with internal timer for 1min/s ~ 255min/s.
Graphics	
Chipset	Intel® Clear Video integrated HD Graphics Technology
Display Interface	2 x DDI port interface for DisplayPort, DVI or eDP
I/O	
Serial ATA	2 x SATAII(3Gb/s)
Internal I/O	CRT interface

External I/O	1 x USB 3.0 & 4 x USB 2.0 High definition audio interface
Extended Interface	4 x PCIe2.0 x1 LPC for super I/O SMBus SPI for System BIOS

Mechanical & Environmental

Power Requirement	5V and 5V standby
Size & Thickness	70mm x 70mm. (L x W)
Temperature	Operating within 0~60 °C. (for QE-E70N and QE-E70J) Storage within -20~85 °C (for QE-E70N and QE-E70J) Operating within -20~60 °C.(for QE-E70E) Storage within -40~85 °C.(for QE-E70E)
Relative Humidity	10%~90%, non-condensing

Ordering Code

QE-E70JED-2GB	Intel Celeron Processor J1900 (2M Cache, 2.42GHz) , eDP, DP, VGA, HD Audio interface, 2 x Serial ATAII, 1 x USB3.0 , 4 x USB 2.0, 4 x PCIe x1, 2G Memory
QE-E70EED-2GB	Intel Atom Processor E3845 (2M Cache, 1.91GHz) , eDP, DP, VGA, HD Audio interface, 2 x Serial ATAII, 1 x USB3.0 , 4 x USB 2.0, 4 x PCIe x1, 2G Memory
QE-E70NED-2GB	Intel Celeron Processor N2930 (2M Cache, 2.16GHz) , eDP, DP, VGA, HD Audio interface, 2 x Serial ATAII, 1 x USB3.0 , 4 x USB 2.0, 4 x PCIe x1, 2G Memory
QE-E70JE2-2GB	Intel Celeron Processor J1900 (2M Cache, 2.42GHz) , 2 x eDP, VGA, HD Audio interface, 2 x Serial ATAII, 1 x USB3.0 , 4 x USB 2.0, 4 x PCIe x1, 2G Memory
QE-E70EE2-2GB	Intel Atom Processor E3845 (2M Cache, 1.91GHz) , 2 x eDP, VGA, HD Audio interface, 2 x Serial ATAII, 1 x USB3.0 , 4 x USB 2.0, 4 x PCIe x1, 2G Memory
QE-E70NE2-2GB	Intel Celeron Processor N2930 (2M Cache, 2.16GHz) , 2 x eDP, VGA, HD Audio interface, 2 x Serial ATAII, 1 x USB3.0 , 4 x USB 2.0, 4 x PCIe x1, 2G Memory