

Qseven CPU Module

QE-E70

Support Intel® Celeron® Processor J1900/N2930 and Atom™ E3845 CPU with Onboard VGA, eDP, VGA, HD Audio interface, Serial ATAI, USB3.0/USB 2.0, PCIe.



Form Factor	Qseven CPU Module
CPU	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
Watchdog Timer	Generates a system reset with internal timer for 1min/s ~ 255min/s.
Graphic	Intel® Clear Video integrated HD Graphics Technology
DDI	Two DDI port interface for DisplayPort, DVI or LVDS 24-bit up to 1920x1080
Extended Interface	Four PCIe2.0 x1 LPC for super I/O SMBus SPI for System BIOS
External I/O Interface	Two SATAII(3Gb/s) Four USB 2.0 & one USB 3.0 High definition audio interface
Internal I/O Interface	CRT interface
Power Requirement	5V and 5V standby
Dimension	70mm x 70mm. (L x W)
Temperature	Operating within 0~60 °C.(for QE-E70N and QE-E70J) Operating within -40~85 °C.(for QE-E70E)
Ordering Code	
QE-E70J	Intel Celeron Processor J1900 (2M Cache, 2.42GHz), two eDP, VGA, HD Audio interface, two Serial ATAI, one USB3.0 , four USB 2.0, four PCIe x1
QE-E70E	Intel Atom Processor E3845 (2M Cache, 1.91GHz), two eDP, VGA, HD Audio interface, two Serial ATAI, one USB3.0 , four USB 2.0, four PCIe x1
QE-E70N	Intel Celeron Processor N2930 (2M Cache, 2.16GHz), two eDP, VGA, HD Audio interface, two Serial ATAI, one USB3.0 , four USB 2.0, four PCIe x1

Taiwan Commate Computer Inc.

19F., No.94, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 22102, Taiwan.

TEL: +886-2-26963909

Website:www.commell.com.tw

FAX: +886-2-26963911

E-mail:info@commell.com.tw

Facebook: <https://www.facebook.com/pages/Taiwan-Commate-Computer-Inc/547993955271899>

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