

# Qseven CPU Module

## QE-E70

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



<b>Form Factor</b>	Qseven CPU Module
<b>CPU</b>	Bay Trail Intel® Celeron™ J1900 / N2930 and Atom™ E3845 Mobile Processor. Package Type: FCBGA1170.
<b>Memory</b>	Support DDR3L 1600 MHz 2GB or 4GB on board memory
<b>Watchdog Timer</b>	Generates a system reset with internal timer for 1min/s ~ 255min/s.
<b>Graphic</b>	Intel® Clear Video integrated HD Graphics Technology
<b>DDI</b>	Two DDI port interface for DisplayPort, DVI or LVDS 24-bit up to 1920x1080
<b>Extended Interface</b>	Four PCIe2.0 x1 LPC for super I/O SMBus SPI for System BIOS
<b>External I/O Interface</b>	Two SATAII(3Gb/s) Four USB 2.0 & one USB 3.0 High definition audio interface
<b>Internal I/O Interface</b>	CRT interface
<b>Power Requirement</b>	5V and 5V standby
<b>Dimension</b>	70mm x 70mm. (L x W)
<b>Temperature</b>	Operating within 0~60 °C.(for QE-E70N and QE-E70J) Operating within -40~85 °C.(for QE-E70E)
<b>Ordering Code</b>	
<b>QE-E70J</b>	<b>Intel Celeron Processor J1900 (2M Cache, 2.42GHz)</b> , two eDP, VGA, HD Audio interface, two Serial ATAll, one USB3.0 , four USB 2.0, four PCIe x1
<b>QE-E70E</b>	<b>Intel Atom Processor E3845 (2M Cache, 1.91GHz)</b> , two eDP, VGA, HD Audio interface, two Serial ATAll, one USB3.0 , four USB 2.0, four PCIe x1
<b>QE-E70N</b>	<b>Intel Celeron Processor N2930 (2M Cache, 2.16GHz)</b> , two eDP, VGA, HD Audio interface, two Serial ATAll, 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](http://www.commell.com.tw)

FAX: +886-2-26963911

E-mail:[info@commell.com.tw](mailto:info@commell.com.tw)

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

Twitter: [https://twitter.com/Taiwan\\_Commate](https://twitter.com/Taiwan_Commate)



Stage For Your Success