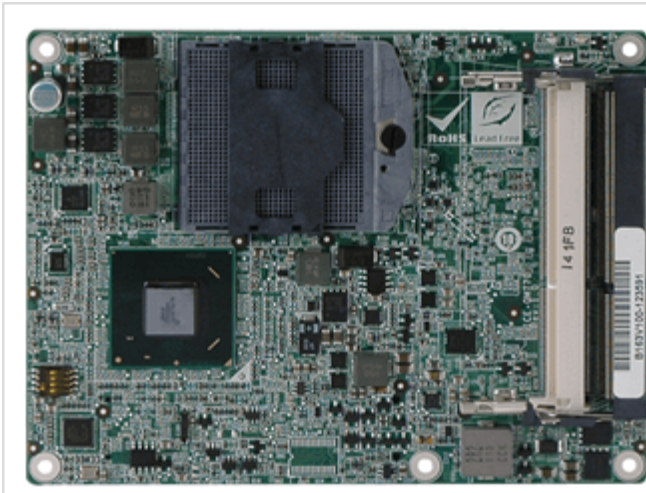


# ICE-QM770

COM Express Basic Type 6 Module with Socket G2 Supports Intel® 2nd & 3rd Generation Core™ i7/i5/i3 Celeron® Processor



## Features

- » Intel® Core™ i7/i5/i3/Celeron® processors supported
- » Intel® HD Graphics technology integrates high-performance graphics and media processing
- » 1600/1333/1066 MHz dual-channel DDR3 memory supports up to 16 GB
- » Supports 1.35V DDR3L
- » 18/24-bit dual-channel LVDS, analog CRT and three DDI supported
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery

## Specifications

| Display               |  |
|-----------------------|--|
| Display Output        | VGA integrated in Intel® QM77 (signal to baseboard)  |
|                       | 3 x DDI (up to 2560x1600@60Hz)   |
|                       | 1 x VGA up to QXGA (up to 2048x1536@75Hz)  |
|                       | 1 x 18/24-bit dual-channel LVDS up to UXGA (up to 1920x1200@60Hz)                                    |
| Environment           |  |
| Humidity              | 5% ~ 95%, non-condensing   |
| Operating Temperature | -10°C ~ 60°C   |
| I/O Interface         |  |
| Ethernet              | Intel® 82579LM   |
| Expansion             | 1 x PCIe x16 signal (to baseboard)   |
|                       | 7 x PCIe x1 signal (to baseboard)  |
| I/O Interface         |  |
| I/O Interface         | 4 x USB 3.0  |
|                       | 2 x RS-232   |
|                       | 8 x USB 2.0  |
| Power                 |  |
| Power consumption     | +12V@1.75A, Vcore _12V@3.33A (Intel® 1.8GHz CPU with 4 GB 1333 MHz DDR3 memory)                      |
| System                |  |
| Chipset               | Intel® QM77  |
| CPU                   | Socket G2 for 2nd & 3rd generation Intel® Core™ i7/i5/i3/Pentium®/Celeron® processor                 |
| Memory Max.           | Two 204-pin 1600/1333/1066 MHz dual-channel DDR3 SDRAM unbuffered DIMMs supported (system max. 16GB) |
|                       | Supports 1.35V DDR3L   |
| Storage               | 2 x SATA 3Gb/s (signal to baseboard)   |
|                       | 2 x SATA 6Gb/s (signal to baseboard)   |

## Ordering Information

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ICE-QM770-R10

COM Express Basic Type 6 Module, Intel 22nm Core i7/i5/i3/Pentium/Celeron Processor, VGA/LVDS, GbE, SATAIII, USB 3.0 and Audio, RoHS