# Mobile Intel® QM77 Express Chipset

Add to Compare

## Specifications

**Essentials**

Supplemental Information

Processor Graphics

Expansion Options
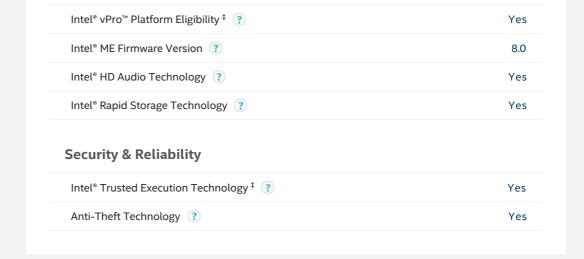
I/O Specifications

Package Specifications

Advanced Technologies

Security & Reliability

**Ordering and Compliance**

**Compatible Products**

## Essentials

⬇ Export specifications

| | |
|---|---|
| Product Collection | Intel® 7 Series Chipsets |
| Code Name | Products formerly Panther Point |
| Status | Launched |
| Launch Date ? | Q2'12 |
| TDP ? | 4.1 W |
| Use Conditions ? | PC/Client/Tablet |

## Supplemental Information

| | |
|---|---|
| Embedded Options Available ? | Yes |
| Datasheet | View now |

## Processor Graphics

| | |
|---|---|
| # of Displays Supported ‡ | 2 |

## Expansion Options

| | |
|---|---|
| PCI Express Revision ? | 2.0 |
| Max # of PCI Express Lanes ? | 8 |

## I/O Specifications

| | |
|---|---|
| # of USB Ports | 14 |
| USB Revision ? | 3.0/2.0 |
| USB 3.0 | 4 |
| USB 2.0 | 10 |
| Total # of SATA Ports ? | 6 |
| Max # of SATA 6.0 Gb/s Ports | 2 |

## Package Specifications

| | |
|---|---|
| Package Size | 25mm x 25mm |

## Advanced Technologies

| | |
|---|---|
| Intel® Virtualization Technology for Directed I/O (VT-d) ‡ ? | Yes |

| | |
|---|---|
| Intel® vPro™ Platform Eligibility ‡ ? | Yes |
| Intel® ME Firmware Version ? | 8.0 |
| Intel® HD Audio Technology ? | Yes |
| Intel® Rapid Storage Technology ? | Yes |

## Security & Reliability

| | |
|---|---|
| Intel® Trusted Execution Technology ‡ ? | Yes |
| Anti-Theft Technology ? | Yes |

## More support options for Mobile Intel® QM77 Express Chipset

| Product Support | Downloads and Software | Support Community | Warranty and Replacement |
|---|---|---|---|

## Need more help?

Contact support

Give Feedback

All information provided is subject to change at any time, without notice. Intel may make changes to manufacturing life cycle, specifications, and product descriptions at any time, without notice. The information herein is provided "as-is" and Intel does not make any representations or warranties whatsoever regarding accuracy of the information, nor on the product features, availability, functionality, or compatibility of the products listed. Please contact system vendor for more information on specific products or systems.

Intel classifications are for informational purposes only and consist of Export Control Classification Numbers (ECCN) and Harmonized Tariff Schedule (HTS) numbers. Any use made of Intel classifications are without recourse to Intel and shall not be construed as a representation or warranty regarding the proper ECCN or HTS. Your company as an importer and/or exporter is responsible for determining the correct classification of your transaction.

Refer to Datasheet for formal definitions of product properties and features.

‡ This feature may not be available on all computing systems. Please check with the system vendor to determine if your system delivers this feature, or reference the system specifications (motherboard, processor, chipset, power supply, HDD, graphics controller, memory, BIOS, drivers, virtual machine monitor-VMM, platform software, and/or operating system) for feature compatibility. Functionality, performance, and other benefits of this feature may vary depending on system configuration.

System and Maximum TDP is based on worst case scenarios. Actual TDP may be lower if not all I/Os for chipsets are used.

"Announced" SKUs are not yet available. Please refer to the Launch Date for market availability.