



96MPI7-3.2-8M10T

Intel® Core™ i7-4790S Processor (8M Cache, up to 3.20 GHz)



Features:

- Intel i7-4790S Processor
- 4 Cores
- 8M smart cache
- LGA1150 Socket Type
- Intel HD Graphics 4600 support
- Tech in nm: 22NM
- Max Design Power 45W
- Support DDR3-1333/1600



Specifications

| | |
|----------------------|------------------|
| Advantech PN | 96MPI7-3.2-8M10T |
| Intel Ordering Code | CM8064601561014 |
| Intel Launch Date | Q2 / 2014 |
| Code Name | Haswell |
| SPEC Code | SR1QM |
| Processor Number | i7-4790S |
| # of Cores | 4 |
| # of Threads | 8 |
| Cache | 8MB |
| Clock Speed | 3.2GHz |
| FSB (Front Side Bus) | N/A |
| Tech. in Nanometer | 22nm |
| Max Design Power | 45W |

| | |
|--------------------------|-----------------------------------|
| Direct Media Interface | 5 GT/s |
| Socket Type | LGA1150 |
| Max Memory Size | 32GB |
| Tcase | 71.35C |
| Memory Type | DDR3-1333/1600 |
| Intel® Graphic Processor | HD Graphic 4600 |
| Graphic Base Frequency | 350MHz |
| 64-bits Support | YES |
| Package | Tray |
| Embedded Channel | YES |
| RoHs | YES |
| Compatible Chipset | Z97, H81, H87, Q87, Q85, Z87, B85 |

Compatible Motherboard

| Model Number | Description |
|-----------------|---|
| AIMB-784 Series | Intel® 4th Generation Core Processor-based platform |

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All product specification and compatible chipset are subject to change without notice.

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