



96MPI7-3.1-8M10T

Intel® Core™ i7-4770S Processor (8M Cache, up to 3.90 GHz)



Features:

- Intel i7-4770S Processor
- 4 Cores
- 8M smart cache
- LGA1150 Socket Type
- Intel HD Graphics 4600 support
- 22NM
- 65W



Specifications

Advantech PN	96MPI7-3.1-8M10T
Intel Ordering Code	CM8064601465504
Intel Launch Date	Q2 / 2013
Code Name	Haswell
SPEC Code	SR14H
Processor Number	i7-4770S
# of Cores	4
# of Threads	8
Cache	8MB
Clock Speed	3.1GHz
FSB (Front Side Bus)	N/A
Tech. in Nanometer	22nm
Max Design Power	65W

Direct Media Interface	N/A
Socket Type	LGA1150
Max Memory Size	32GB
Tcase	N/A
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	Z87,Q87,B85,H87

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.

Last updated: 10-June-2013

Rev. 1.0

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