



96MPP-3.2G-3M10T

Intel® Pentium® Processor G3420 (3M Cache, 3.20 GHz)



Features:

- Intel Pentium G3420 Processor
- 2 Cores
- 3MB Cache
- LGA1150 Socket Type
- 22NM
- 53W
- Intel® HD Graphics



Specifications

Advantech PN	96MPP-3.2G-3M10T
Intel Ordering Code	CM8064601482522
Intel Launch Date	Q3 / 2013
Code Name	Haswell
SPEC Code	SR1NB
Processor Number	G3420
# of Cores	2
# of Threads	2
Cache	3MB
Clock Speed	3.20GHz
FSB (Front Side Bus)	N/A
Tech. in Nanometer	22nm
Max Design Power	53W

Direct Media Interface	N/A
Socket Type	LGA1150
Max Memory Size	32GB
Tcase	72C
Memory Type	DDR3-1333/1600
Intel® Graphic Processor	YES
Graphic Base Frequency	350MHz
64-bits Support	YES
Package	Tray
Embedded Channel	YES
RoHS	YES
Compatible Chipset	Q87, C226, H81

Compatible Motherboard

Model Number	Description
IQ87-AL	Intel® Q87 with Intel Core™ i7/ Core i5/ Core i3 ATX Motherboard
IMB-981	Intel® Q87 with Intel Core™ i7/ i5/ i3 ATX Motherboard
AIMB-584	Intel® Xeon® E3/ Core™ i7/i5/i3 LGA1150 MicroATX with CRT/DVI/eDP/LVDS/DP, 6 COM, Dual LAN, SATAIII
PCE-5128	4th Generation Intel® Core™ processor-based platform

[Learn more on PAPS Website](#)

ADVANTECH Peripheral Allied Procurement Services - Global Sourcing Local Supports -

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

Last updated: 04-AUG-2014

Rev. 1.1