SYS-4W5122-7U01

Intel® Core™ i7/i5/i3 mATX System with PS/2 Power Supply

NEW

Features

- **Intel Q57 platform**
  - Supports Intel® Core™ i7/i5/i3 processors up to 2.9 GHz
  - Supports dual display of VGA and DVI and dual GbE LAN
- **User friendly and alarm notification**
  - Smart monitor system and LED indication for system faults detection
  - Easy-to-maintain system fan and reusable air filter
- **Supports single PS/2 300 W / 400 W power supply**

Specifications

Model		SYS-4W5122-7U01	
Processor System	Chipset	Intel Q57	
	Processor	Supports Intel Core i7/ i5/ i3 up to 2.9 GHz	
	L2 Cache	up to 8 MB	
	Memory	Dual channel DDR3 800/1066/1333 SDRAM up to 16 GB	
Graphics	Controller	Intel GFX (Only the Core i5 600 , Core i3 and Pentium CPU with dual Core are embedded with integrated graphic)	
Expansion Slot	PCIe x16	1	
	PCIe x4	1	
	PCI	2	
Storage	Optical Drive (supported)	Slim DVD-ROM / CD-RW / CD-ROM	
	HDD (supported)	SATA	
Drive Bay	Slim ODD Bay	1	
	3.5" (front-accessible)	1	
	3.5" (internal)	1	
Ethernet	Interface	10/100/1000 Mbps Gigabit Ethernet	
	Controller	Intel 82578DM, Intel 82583V	
Front I/O Interface	USB	2	
Rear I/O Interface	USB	4	
	PS/2	2	
	COM	2	
	VGA	1 VGA + 1 DVI	
	Parallel	1	
	RJ-45	2	
	Audio	2 (Mic-in, Line-out)	
Operating System		Microsoft Windows 2000/XP/Windows 7	
Watchdog Timer	Output	System reset	
	Interval	Programmable 1 ~ 255 seconds	
Power Supply	Power Output Wattage	300 W	
	Input Range	AC 100 ~ 240 V	
Cooling	Chassis Fan	1 (12 cm / 85 CFM)	
	Air Filter	Yes	
Miscellaneous	LED Indicators	Power, HDD activity, temperature and fan	
Environment		Operating	Non-Operating
	Temperature	0 ~ 40° C (32 ~ 104° F)	-20 ~ 60° C (-4 ~ 140° F)
	Humidity	10 ~ 85% @ 40° C non-condensing	10 ~ 95% @ 40° C non-condensing
Physical Characteristics	Dimensions (W x H x D)	157 x 360 x 340 mm (6.2" x 14.2" x 13.4")	
	Weight	10 kg (22 lb)	

Ordering Information

Please visit Advantech CTOS portal for order entry.

http://www.advantech.com/ctos

System Content

Item	Part Number
Chassis	IPC-5122-30ZE
Motherboard	AIMB-580QG2-00A1E

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