

# SYS-2U2000-7S01

# SYS-2U2000-4S02

Intel® Core i7/i5/i3 & Core™2  
Duo 2U SBC System with Four  
PCI Slots

**NEW**



## Features

- **Intel Q57 platform**
  - Supports Intel® Core™ i7/i5/i3 processor up to 2.9 GHz
  - Support Dual Channel DDR3 1333 MHz up to 8 GB
- **Intel Q965 platform**
  - Supports Intel® Core™2 Duo processor up to 2.66 GHz
  - Supports Dual Channel DDR2 800/667/533 SDRAM up to 8 GB
- **Expandability**
  - Supports four PCI add-on cards for Q965 platform
  - Supports one PCIe x16 and four PCI cards for Q57 platform

## Specifications

Form Factor		SYS-2U2000-7S01	SYS-2U2000-4S02
Processor System	Chipset	Intel Q57	Intel Q965 + ICH8DO
	CPU	Supports Intel Core i7/i5/i3 up to 2.9 GHz	Supports Intel Core 2 Duo processor up to 2.66 GHz
	L2 Cache	up to 8 MB	8 MB
	Front side Bus	-	667/800/1066 MHz
Memory	Memory	Dual channel DDR3 800/1066/1333 SDRAM up to 8 GB	Dual channel DDR2 533/667/800 SDRAM up to 8 GB
	Controller	Intel GFX (Only the Core i5 600, Core i3 and Pentium CPU with dual core are embedded with integrated graphics)	Intel Q965 integrated
Expansion Slot	PCIe x16	1	-
	PCI	4	4
Storage	Optical Drive (supported)	Slim DVD-ROM / CD-RW / CD-ROM	Slim DVD-ROM / CD-RW / CD-ROM
	HDD (supported)	SATA	SATA
Drive Bay	Slim ODD Bay	1	1
	3.5" (front-accessible)	2	2
Ethernet	Interface	10/100/1000 Mbps Gigabit Ethernet	10/100/1000 Mbps Gigabit Ethernet
	Controller	Intel 82578DM, Intel 82583V	Intel 82566DM, Intel 82573V
Front I/O Interface	USB	2	2
	PS/2	1	1
Rear I/O Interface	USB	-	-
	PS/2	1	1
	COM	-	-
	VGA	1	1
	Parallel	-	-
	RJ-45	2	2
Operating System		Microsoft Windows 7/XP	Microsoft Windows 2000/XP
Watchdog Timer	Output	System Reset	System Reset
	Interval	Programmable 1 ~ 255 seconds	Programmable 1 ~ 255 seconds
Power Supply	Power Output Wattage	300 W	300 W
	Input Range	AC 100 ~ 240 V	AC 100 ~ 240 V
Cooling	Chassis Fan	2 (8 cm / 47 CFM each)	2 (8 cm / 47 CFM each)
	Air Filter	Yes	Yes
Miscellaneous	LED Indicators	Power status, HDD activity, temperature and fan	Power status, HDD activity, temperature and fan
Environment	Temperature	Operating 0 ~ 40° C (32 ~ 104° F)	Non-Operating -20 ~ 60° C (-4 ~ 140° F)
	Humidity	10 ~ 85% @ 40° C non-condensing	10 ~ 95% @ 40° C non-condensing
	Dimensions (W x H x D)	482 x 88 x 452 mm (19" x 3.5" x 17.8")	482 x 88 x 452 mm (19" x 3.5" x 17.8")
Physical Characteristics	Weight	15 kg (33 lb)	15 kg (33 lb)

## Ordering Information

Please visit Advantech CTOS portal for order entry.

<http://www.advantech.com/ctos>

## System Content

Item	Part Number
<b>SYS-2U2000-4S02</b>	
Chassis	ACP-2000P4-30ZE
SBC	PCA-6194G2-00A1E
Backplane	Included in chassis
Power Supply	PS-300ATX-ZBE
<b>SYS-2U2000-7S01</b>	
Chassis	ACP-2000EBP-30ZE
SBC	PCE-5125QG2-00A1E
Backplane	PCE-5B06V-04A1E
Power Supply	PS-300ATX-ZBE