

SP-792x OFC Series



Intel® Atom™ processor D2550 fanless and low power open frame computer



Touch panel



Features

- Supports Intel® Atom™ processor D2550 (1.86 GHz, 1M Cache)
- Memory supports 204 pins SO-DIMM, DDR3 800/1066 MHz, up to 4GB
- Dual ports to support 10/100/1000 Mbps and wake on LAN
- Supports 2 x SATAII, 6 x USB 2.0 ports, 4 x serial ports, DIO 4 in 4 out and 1 x parallel port
- Supports dual PCI expansion slot (PCIe to PCI riser card)
- Fanless panel PC
- Easy maintenance (modular design)
- Optional slim DVD drive

Specifications

System

CPU Support	Intel® Atom™ Processor D2550 CPU on board
Chipset	NM10
Memory Support	1 x 204 pins SO-DIMM, DDR3 up to 4GB
Max. System Memory	4 GB
Power Supply	ATX 130W power supply
Operating System	Microsoft Windows 7(32-bit), Win8, Win8.1
Dimension (W x H x D)	19": 480 x 410 x 93.5 mm 17": 442 x 356 x 93.3 mm 15": 402.8 x 303 x 84.8 mm
System Weight	19": 9 Kg 17": 7 Kg 15": 5.8 Kg
Certificate	CE / FCC

I/O Ports

Display	1 x VGA
USB	6 x USB 2.0
Audio	1 x Line-in / Line-out / MIC
LAN	2 x LANs (10/100/1000 Mbps)
Serial Port	4 x COM ports COM 1/3/4 for RS-232 COM 2 for RS-232/422/485 selectable (All COM ports support +5V / +12V selectable)
Parallel Port	1 x parallel port (SPP / EPP / ECP)
Digital I/O	4-in /4-out (with 5V and 12V)
Keyboard / Mouse	1 x PS/2 port
Drive Bay	2 x 2.5" SATA HDDs or 1 x 2.5" SATA HDD + 1 x slim DVD-ROM (optional)
Expansion Slots	2 x PCI slots (optional)

Display

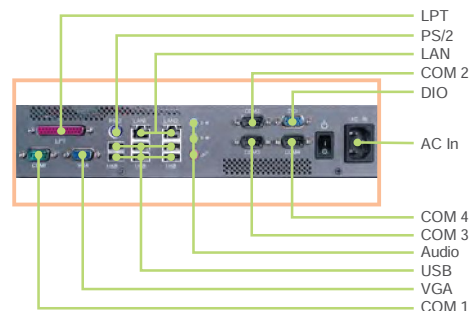
LCD	19" LED backlight 300 nit LCD, resolution 1280 x 1024 17" LED backlight 350 nit LCD, resolution 1280 x 1024 15" LED backlight 400 nit LCD, resolution 1024 x 768
Touch Screen	(ELO) 5W analog resistive (USB interface)

Environment

Operation Temp.	0° ~ 40°C (32° ~ 104°F)
Storage Temp.	- 20° ~ 80°C (- 4° ~ 176°F)
Humidity	20% ~ 90%

*All information contained in this document is subject to change without prior notice. Please log on www.protech.com.tw to acquire latest information.

I/O Panel View



Ordering Information

Order No	Description
SP-7925RA-C0B	HSF, Intel® Atom™ D2550+ NM10 fanless open frame panel PC, w/ 15" panel 1024*768 / 5-wire ELO touch
SP-7927RA-C0B	HSF, Intel® Atom™ D2550+ NM10 fanless open frame panel PC, w/ 17" panel 1280*1024 / 5-wire ELO touch
SP-7929RA-C0B	HSF, Intel® Atom™ D2550+ NM10 fanless open frame panel PC, w/19" panel 1280*1024 / 5-wire ELO touch

Ordering Accessories

Order No	Description
SP-7615RZ-CR0	HSF, only slim DVD-ROM bracket kit for SP-76xx and SP-79xx series
SP-7615RZ-DR2	HSF, slim DVD-ROM and bracket kits for SP-76xx and SP-79xx series
SP-7615RZ-RC1	HSF, 2 PCI slot riser card and bracket kits (w/o package) for SP-76xx and SP-79xx series
SP-7615RZ-RC2	HSF, 2 PCI slot riser card and bracket kits (w/ package) for SP-76xx and SP-79xx series
SP-7615RZ-VM0	HSF, VESA bracket kit (w/ package) for SP-76xx and SP-79xx series
SP-7615RZ-VM1	HSF, 2 PCI slot riser card and VESA bracket kit (w/ package) for SP-76xx and SP-79xx series
SP-7915RZ-WL2	HSF, wireless module kit for SP-76xx and SP-79xx series (802.11 a+b+g+n) (w/ 5DB antenna 2pcs)