

PPC

**SP-7929 /
SP-7927 /
SP-7925**

**Fanless and Low Power
19" / 17" / 15" Intel®
Atom™ D2550 Panel PC**

Features and Benefits:

- Support Intel® Atom™ D2550 (1.86 GHz, 1M Cache)
- Memory Support 204Pins SO-DIMM, DDR3 800/1066MHz, up to 4GB
- Dual Ports to support 10/100/1000Mbps and Wake on LAN
- Supports 2 x SATAII, 6 x USB 2.0 port, 4 x Serial port, DIO 4-in 4-out and 1 x Parallel port
- Support dual PCI expansion Slot (PCIe to PCI riser card)
- Fanless Panel PC
- Easy maintenance (modular design)
- Optional slim DVD drive
- Stainless steel front bezel



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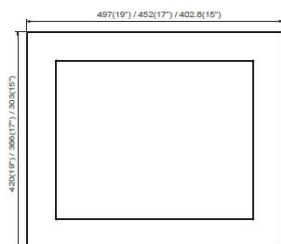
**ISO CERTIFIED
9001 14001**

SP-7929 / SP-7927 / SP-7925

Fanless and Low Power 19"/ 17"/ 15" Intel® Atom™ D2550 Panel PC

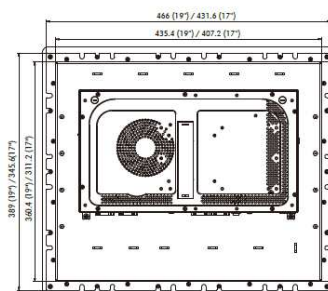
Front View

SP-7929 / 7927 / 7925

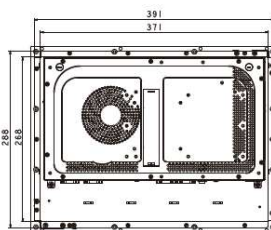


Rear View

19" / 17"

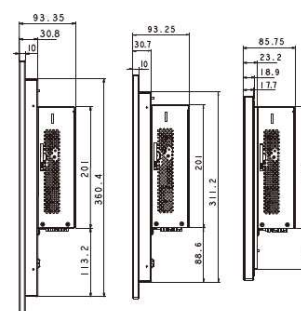


15"



Side View

19" 17" 15"



Unit: mm

Specification

Systems

CPU Type	Intel® Atom™ D2550 CPU on board
Chipset	NM10
Memory Support	1 x 204Pins SO-DIMM, DDR3 up to 4GB
Front Bezel	Stainless steel (SUS 304)
IP65	Yes (for front panel only)
Watchdog	1~255 secs Watchdog timer selectable
Power Supply	ATX 130W power supply
O.S. Support	Windows 7
Dimension	SP-7929: 497 x 420 x 93.4 mm SP-7927: 452 x 366 x 93.3mm SP-7925: 402.8 x 303 x 85.8 mm
System Weight	SP-7929: 10.2kg SP-7927: 8.6kg SP-7925: 7.1kg
VESA Mounting Support	75 mm / 100 mm VESA bracket (optional)
Certificate	FCC / CE

I/O Ports

USB	6 x USB 2.0
Keyboard / Mouse	1 x PS/2 port
Audio	Line-in / Line-out / Mic in
Parallel Port	1 x Parallel port (SPP / EPP / ECP)
Serial Port	4 x COM port (all COM ports support +5V or +12V), COM 2 for RS232/422/485 selectable
Digital I/O	4-in /4-out(with 5V & 12V)
LAN	2 x LAN (10/100/1000 Mbps)
VGA	1 x VGA
Drive Bay	2 x 2.5" HDD or 1 x 2.5" HDD +1 x slim SATA DVD (optional)
Expansion Slots	2 x PCI slot (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%

Ordering Information

SP-7929RA-A0B	HSF, Intel® Atom™ D2550+ NM10 Fan-less Panel PC, w/19" Panel 1280*1024 / 5-Wire ELO Touch
SP-7929RA-B0B	HSF, Intel® Atom™ D2550+ NM10 Fan-less Panel PC, w/19" Panel 1280*1024 / Tempered Glass
SP-7927RA-A0B	HSF, Intel® Atom™ D2550+ NM10 Fan-less Panel PC, w/ 17" Panel 1280*1024 / 5-Wire ELO Touch
SP-7927RA-B0B	HSF, Intel® Atom™ D2550+ NM10 Fan-less Panel PC, w/ 17" Panel 1280*1024 / Tempered Glass
SP-7925RA-A0B	HSF, Intel® Atom™ D2550+ NM10 Fan-less Panel PC, w/ 15" Panel 1024*768 / 5-Wire ELO Touch
SP-7925RA-B0B	HSF, Intel® Atom™ D2550+ NM10 Fan-less Panel PC, w/ 15" Panel 1024*768 / Tempered Glass
SP-7615RZ-CR0	HSF, Only slim DVD bracket kit for SP-76xx and SP-79xx series
SP-7615RZ-DR2	HSF, Slim DVD and bracket kit 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 kits (w/ package) for SP-76xx and SP-79xx series
SP-7915RZ-WL2	HSF, Wireless module kit for SP-79xx series (802.11 a+b+g+n) (w/ 5DB Antenna 2pcs)

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