



SPC-22W9

**22" Intel® Atom™ SoC Processor E3845 Fanless
Stainless Steel Chassis Touch Panel PC with Full
IP-65**

- > Fanless Onboard Intel® Atom Quad-Core E3845 1.91GHz with Integrated Chipset
- > One 204-pin DDR3L SODIMM Socket Supports Up to 8GB DDR3L 1333 SDRAM
- > 1 LAN, 2 USB, 1 COM
- > Dual Intel I210IT Gigabit LAN
- > Wide Voltage +12V ~ +26V Input, ErP Power
- > Backlight Controlled by PWM
- > Full System IP65
- > Timer-Power-On

+ Spec

-System Information-

Processor	Intel® Atom™ E3845 4-Core 1.91GHz processor/ Intel® Celeron® J1900 2.00GHz processor
System Memory	1 x 204-Pin DDR3L 1333MHz SO-DIMM up to 8 GB
I/O Chipset	EC ITE IT8528E
Watchdog Timer	H/W Reset, 1sec. ~ 65535sec./1sec.step
H/W Status Monitor	Monitoring CPU & System Temperature and Voltage
SBC	EBM-BYT

Expansion

Expansion	1 x Mini PCIe Support mSATA 1 x Mini PCIe Supports SIM Card
------------------	--

Panel

LCD Size	22"
Display Type	WSXGA
Resolution	1680x1050
Pixel pitch	0.282mm(H) x 0.282mm(V)
Luminance	250 cd/m2
Contrast ratio	1000
Viewing angle	80 (U), 80 (D), 85 (L), 85 (R)
Response time	5 ms
Backlight	LED
Touch Type	5 Wires resistive
Touch Light Transmission	80 %
Touch Controller	Onboard USB touch (EETI)

I/O

USB Port	3 x USB 2.0
COM Port	1 x RS-232
SATA	1 x SATA II

Display

Graphic Chipset	Intel® Valleyview SoC integrated Graphics Supports dual display
Spec. & Resolution	HDMI:Max. resolution 1920x1200@ 60Hz

Audio

Audio Codec	Realtek ALC888S
Audio Interface	Line-Out
Speaker Output	2 x 5W

Certifications

Certification Information	CE / FCC Class A
----------------------------------	------------------

Ethernet

LAN Chipset	1 x Intel® I210IT
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	1 x RJ-45

Power Requirement

DC Input	+12V ~ +26V
DC Input Connector	Lockable DC Jack
Power Mode	AT/ATX (ATX is default setting)
Adapter	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 60W Adapter (12V @ 5A Adapter) AC-DC Adapter AC-DC Adapter

Mechanical & Environmental

Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
------------------------------	---------------------------



Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Operating Humidity	20% ~ 80% Relative Humidity, Non-condensing
Dimension (W x L x H)	546 x 378 x 69mm
Weight	9Kgs
Vibration Test	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Test	With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms
System Fan	Fanless
Construction - Front	Front & Rear Silver Stainless
Construction - Rear	Black
Software Support	
OS Information	Win 7 Win 8 Linux
Ordering Information	
Ordering Information	SPC-22W9-384-A4R 22" WSXGA Waterproof Stainless Panel PC with Intel® Atom Quad-Core E3845 1.91GHz D1-CPU/4GR/32GSSD/1LAN/1COM/3USB/True Flat Rear Case SPC-22W9-190-A4R 22" WSXGA Waterproof Stainless Panel PC with Intel® J1900 2.00 GHz D1-CPU/4GR/32GSSD/1LAN/1COM/3USB/True Flat Rear Case/No Speakers ACC-ARM-D1R VESA STAND, 75mm & 100 mm ACC-ARM-D23R VESA STAND, 75mm & 100 mm ACC-SPC-WIFI-1R Wifi Kits for SPC-15/17/22 802.11b/g/n MPCle/2Antenna/Cable E1702031833R USA Power Cord E1702031000R EU Power Cord E1702031834R Japan Power Cord E1702031830R UK Power Cord E1702031831R Australia Power Cord