



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 | <p>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</p> <p>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</p> <p>ACC-ARM-D1R VESA STAND, 75mm & 100 mm</p> <p>ACC-ARM-D23R VESA STAND, 75mm & 100 mm</p> <p>ACC-SPC-WIFI-1R Wifi Kits for SPC-15/17/22 802.11b/g/n MPCle/2Antenna/Cable</p> |