



Features

- Water Proof Solution, Full IP-65 Rating
- Stainless and Aluminum Housing Chassis Design
- 5-wire Resistive Touch Panel PC
- Onboard Intel® Atom™ D525 Dual-Core 1.8GHz CPU with ICH8-M Chipset
- Onboard 1GB SDRAM & 1 SODIMM Up to 3GB
- 1 Intel® 82574L Gigabit Ethernet
- 1 COM, 3 USB, 1 Membrane Power Button
- Wide Voltage +12V ~ +28V Input, ErP Power
- Over Current & Surge Protection
- Backlight Controlled by PWM/ BIOS/ API.
- Power-on Timer

Intel® ICH8-M	GbE	1 COM	3 USB	Touch Screen
Wide Voltage	Fanless	Full IP65		

Specifications

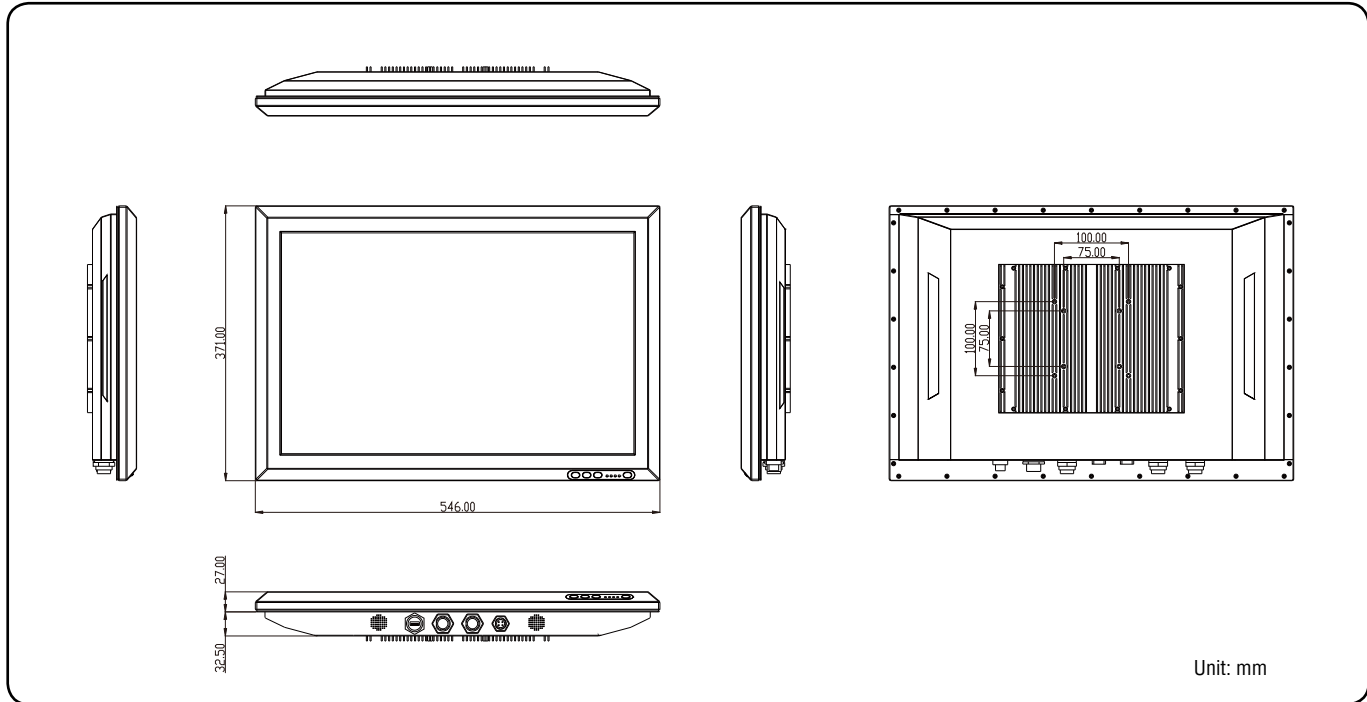
Model Name	SPC-22W5
• LCD Size	22"W, 16:10
• Resolution	1680 x 1050
• Pixel Pitch	0.282mm (H) x 0.282mm (V)
• Luminance	300cd/m ²
• Contrast Ratio	1000
• Viewing Angle	80 (U), 80 (D), 85 (L), 85 (R)
• Response Time	5ms
• Backlight	CCFL
• Touch Screen	5-wire Resistive
• Light Transmission	80%
• Touch Interface	USB
System	
• CPU	Onboard Intel® Atom™ D525 Dual-Core 1.8GHz CPU
• BIOS	AMI 8Mbit Flash BIOS
• System Chipset	Intel® ICH8-M Chipset
• I/O Chip	Winbond W83627DHG
• System Memory	Onboard 1GB, One 200-pin SODIMM Support Up to 3GB SDRAM
• SSD	One CF Socket Supports Type I/II Compact Flash Card
• Hard Drive Bay	One 2.5" SATA HDD
• WiFi	Optional USB WiFi 802.11b/g/n
• Watchdog Timer	Reset: 1 ~ 255min. and 1sec. or 1min./step
• H/W Status Monitor	Monitoring System Temperature, Voltage, with Auto Throttling Control
• Expansion	2 x Mini PCIe
Rear Panel I/O	
• Serial Port	1 x RS-232 (Water Proof, IP-67 Rating)
• Ethernet	1 x RJ-45 (Water Proof, IP-67 Rating) (Intel® 82574L Gigabit Ethernet, Optional Dual 82574L Gigabit Ethernet)
• USB	3 x USB 2.0 (Water Proof, IP-67 Rating)
• Power Switch	1 x Membrane Power Button
• Power Input	1 x DC-in (Water Proof, IP-67 Rating)



SPC-22W5

Full IP-65 Stainless Steel Chassis
Fanless Touch Panel PC

Diagram



Environment & Mechanical

- **Color** Front & Rear Panel Silver
- **Mounting** VESA/ Wall/ Stand 75mm x 75mm & 100mm x 100mm
- **Power Input** 100 ~ 250Vdc/ 47 ~ 63Hz
- **Power Output** +12Vdc/ 5A (60W)
- **Power Type** AT/ ATX
- **Operating Temperature** 0 ~ 40°C (32 ~ 104°F)
- **Storage Temperature** -20 ~ 75°C (-4 ~ 167°F)
- **Relative Humidity** 5% ~ 90% Relative Humidity, Non-condensing
- **Dimension (W x D x H)** 546mm x 371mm x 65mm
- **Weight** TBD

1
LPC
Series

2
PPC
Series

3
FPC
Series

4
MPC
Series

5
SPC
Series

6
MTP
Series

7
OPC/
LCD Kit

8
RISC

9
ACC

Ordering Information

- **SPC-22W5**
22" WSXGA TFT Touch Panel PC with Intel® Atom™ D525 Dual-Core 1.8GHz CPU
- **ACC-LPC-WIFIUSB-2R**
USB WiFi 802.11 b/g module w/ Antenna, Cable
- **ACC-ARM-D2R**
VESA STAND, 75 & 100mm
- **ACC-ARM-D8R**
Wall Mount Bracket VESA 75 & 100mm
- **ADD-ARM-D23R**
L Type Stylish Table Stand VESA 75 & 100mm
- **ACC-CF-XX**
CompactFlash Card Series (xx=Capacity, Capacity Option: 128, 256, 512MB, 1, 2, 4, 8GB)