

VPPCW2200AT

Fanless 22" FHD TFT Multifunctional Plastic Panel PC with Atom™ Dual Core Solution



Key Features:

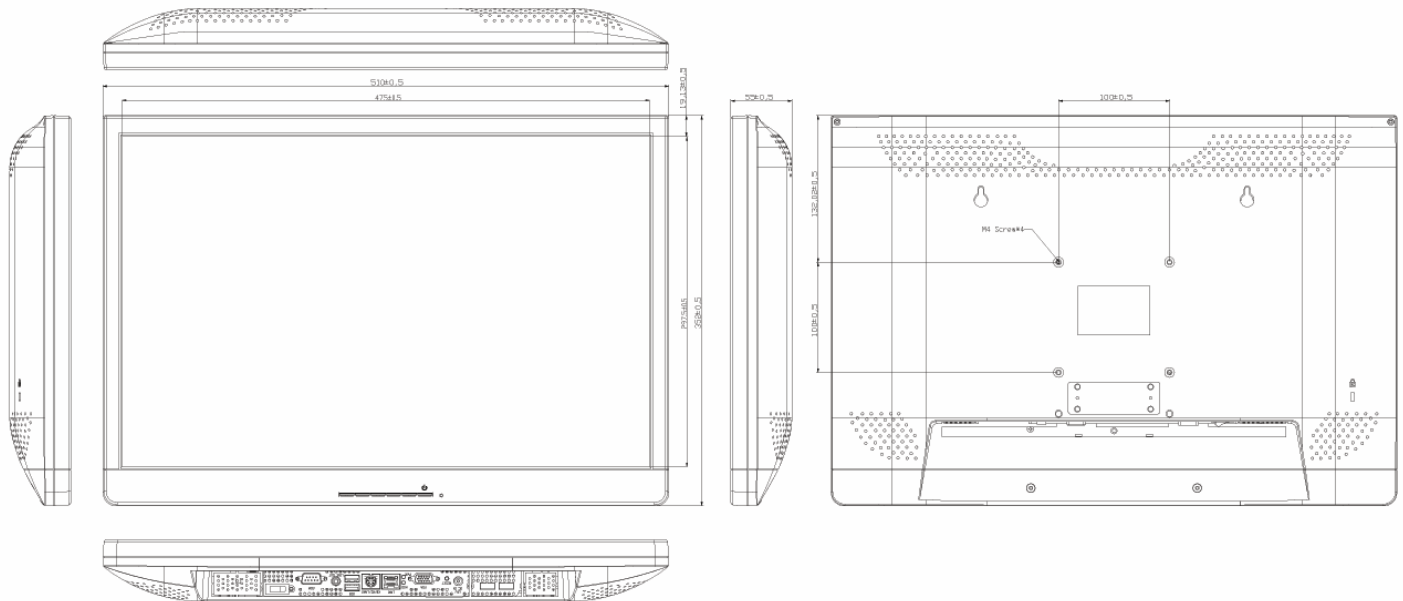
- 22" 5-wire Resistive WSXGA TFT
- Intel® Atom™ D525 Dual-Core 1.8GHz CPU
- Dual View, VGA, Audio, 2W Amplifier
- Gigabit Ethernet
- Mini PCIe, 1 CF, 1 COM, 2 USB
- Supports 2.5" SATA HDD
- Wide Voltage +12V ~ 28V, ErP Power
- Fanless Operation, VESA Compliance
- Programmable Function Key

Specifications:

Model	VPPCW2200AT
• LCD Size	22", 16:10
• Resolution	1680 x 1050 WSXGA, 16.7M
• Pixel Pitch	0.282mm (H) x 0.282mm (V)
• Luminance	300cd/m ²
• Contrast Ratio	700:1
• Viewing Angle	80 (U), 80 (D), 85 (L), 85 (R)
• Response Time	5ms
• Backlight	4 x CCFL
• Touch Screen	5-wire Resistive
• Light Transmission	80%
• Touch Interface	USB
System	
• CPU	Onboard Intel® Atom™ D525 Dual-Core 1.8GHz CPU
• System Chipset	Intel® ICH8-M
• I/O Chip	Winbond W83627DHG
• System Memory	Onboard 1GB Up to 2GB & One 204-pin SODIMM Support Up to 4GB DDR3 800 SDRAM
• SSD	One CF Socket Supports Type I/II Compact Flash Card
• Hard Drive Bay	One 2.5" SATA HDD/ SSD
• WiFi	Optional USB or Mini PCIe WiFi module
• Watchdog Timer	Reset: 1 ~ 255min. and 1sec. or 1min./step
• H/W Status Monitor	Monitoring System Temperature, Voltage, with Auto Throttling Control
• Expansion	1 x Mini PCIe Slot
Rear I/O	
• Serial Port	1 x RS-232
• Ethernet	1 x RJ-45 (Intel® 82574L Gigabit Ethernet, Optional Dual 82574L Gigabit Ethernet)
• VGA	1 x DB-15
• Audio	1 x Line-out (Realtek ALC888 Supports 5.1-CH Audio)
• USB	2 x USB 2.0
• Mouse & K/B	1 x PS/2 KB & MS
• Speaker	2 x 2W
Display	
• Chipset	Intel® ICH8-M
• Display Memory	Intel® DVMT 3.0 Supports Up to 224MB Frame Buffer Using System Memory
• Resolution	CRT Resolutions Up to 2048 x 1536
• Dual Display	CRT + LVDS with Clone Mode



Diagram:



Unit: mm

Environment & Mechanical	
• Color	Front & Rear Panel Black (Plastic)
• Mounting	Wall/ Stand/ VESA 100mm X 100mm
• System Power Requirement	+12V ~ +28V DC Power Input
• Power Adapter	Input: 100 ~ 250VAC/ 47 ~ 63Hz Output: 84W Adapter (12V @ 7A Adapter)
• Operating Temperature	0 ~ 40°C (32 ~ 104°F)
• Storage Temperature	-10 ~ 50°C (14 ~ 122°F)
• Relative Humidity	0% ~ 90% Relative Humidity, Non-condensing
• Dimensions (W x D x H)	510mm x 352mm x 55mm
• Weight	4.79Kgs