

17" Fanless Multi-touch Front Panel Waterproof Panel PC with Intel® Celeron® J1900 Processor



Features

- 17" SXGA LED Panel with Projected Capacitive Touch Display
- Intel® Celeron® J1900 2.0 GHz Processor
- Supports Two-finger Touch Control while Wearing Gloves
- Completely Flat Front Panel Design
- Stainless Steel IP65 Waterproof Front Cover
- VESA Mounting

Applications

- CNC Control Panel
- Hospitality and Catering Service
- Food Industry Management System
- Animal Feed Production Facility
- Outdoor Kiosk

→ Packing List

Description
1 x PPC-S172PF
1 x Power Adapter
14 x Panel Mounting Screws

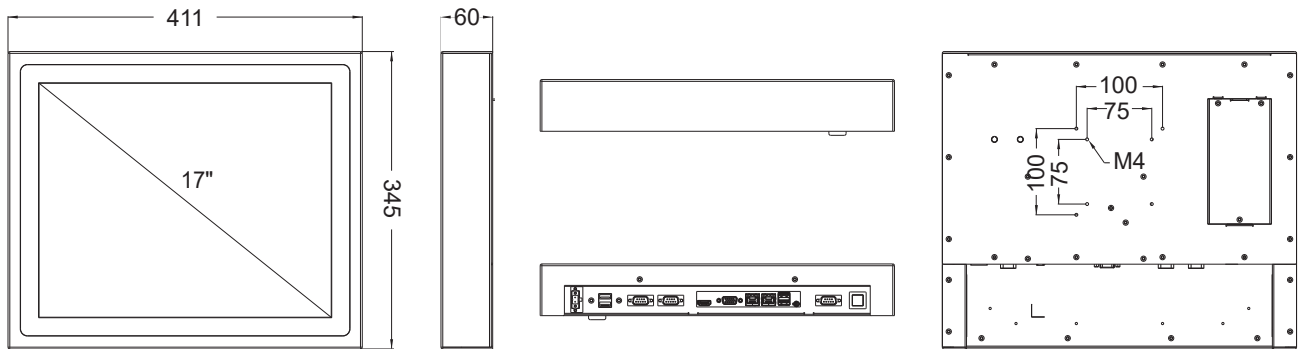
→ Optional Items

Part No.	Description
ACS-110-STD	VESA Table Stand
AWD-3G002	Wi-Fi 802.11 abgn/ac/BT4.0 (2T2R) Module + 2 Antennas (Dual band), Half-size
AWD-4G001	4G (LTE) Module + 2 Antennas, Full-size
AWD-WF001	Wi-Fi 802.11 bgn (1T1R) + 1 Antenna (Single band), Half-size
AWD-WF003	Wi-Fi 802.11 abgn/ac/BT4.0 (2T2R) Module + 2 Antennas (Dual band), Half-size

→ Ordering Information

Part No.	Description
PPC-S172PF-B6A2	17" 4:3 (1280 x 1024), 350nits, Stainless Steel IP65 Full Frame Protection, Fanless Panel PC with Intel® Celeron™ J1900 CPU, Projected Capacitive touch, 2 USB 3.0, 2 USB2.0, 2 RS-232, 1 RS-232/422/485, Line out, 2 GbE, 1 VGA, 1 HDMI, DC 9-36V, Phoenix Connector

→ Dimensions



→ Specifications

Model		PPC-S172PF-B6A2
Processor System	CPU	Intel® Celeron® Processor J1900
	Frequency	Quad-Core up to 2.0 GHz
	L2 Cache	2 MB
	System Chipset	N/A
	BIOS	UEFI
Memory	Technology	DDR3L 1333 MHz SDRAM
	Max. Capacity	8 GB
	Socket	1 (204-pin SO-DIMM)
Display	Panel Size	17" LED Panel
	Resolution	1280 x 1024 (SXGA)
	Viewing Angle	80 x 80 (H) x 60 x 80 (V)
	Brightness	350 (cd/m2)
	Color Support	16.7M
	Contrast Ratio	800:1
	Response Time	30 (msec)
	VGA	Up to 1920 x 1200
	HDMI	HDMI 1.4a up to 1920 x 1200
Touchscreen	Touchscreen Type	Projected Capacitive
	Surface Hardness	7 Mohs
	Durability	-
	Transparency	90% (±3%)
I/O Interface	USB	2 USB 2.0, 2 USB 3.0
	Serial Port	3 COM (2 RS-232, 1 RS-232/422/485)
	Expansion	1 Mini PCIe (Half-size)
Ethernet	Controller	Dual GbE, 10/100/1000 Mbps (Realtek RTL8111G-CG)
Audio	Chipset	Realtek ALC662 High Definition Audio (HD)
	Connector	Line out
Storage	SATA II	1 Internal 2.5" HDD/SSD
Power	Power Supply Voltage	9-36 V DC input (Phoenix Connector)
	Connector Type	2-Pin Terminal Block, Phoenix Connector
	Power Consumption (Typical)	2.38 A @ 12 V (28.56 W), not including PCI expansion card
	Power Consumption (Max.)	3.63 A @ 12 V (43.64 W), not including PCI expansion card
Environment	Battery	Lithium 3 V / 210 mAH
	Operating Temperature	0~50° C (32~122° F) w/ 2.5" SSD
	Storage Temperature	-40~85° C (-40~185° F)
	Humidity	5~95% @ 40° C, Non-condensing
	Vibration	5-500 Hz, 0.026 G ² /Hz, 2.16 Grms, X, Y, Z, 1 hour per axis
General	Certification	CE, FCC Class A
	Front Panel Waterproof	IP65, stainless steel front cover
	Dimensions (L x W x H)	411 x 345 x 60 mm (16.18" x 13.58" x 2.36")
	Weight	6.27 kg (13.8 lb)
Operating System	Windows 7/8.1/10, WES7-E/P, WE8S, Ubuntu 14.04	