

PPC-S176PF

Arestech

17" Fanless Multi-touch IP65 Full Frame, Waterproof Panel PC
with Intel® Core™ i5-4300U Processor



Features

- 17" 1280 x 1024 LCD Panel with Projected Capacitive Touch Display
- Intel® Core™ i5-4300U 1.9GHz
- 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-S176PF
1 x Driver CD
1 x Power Adapter

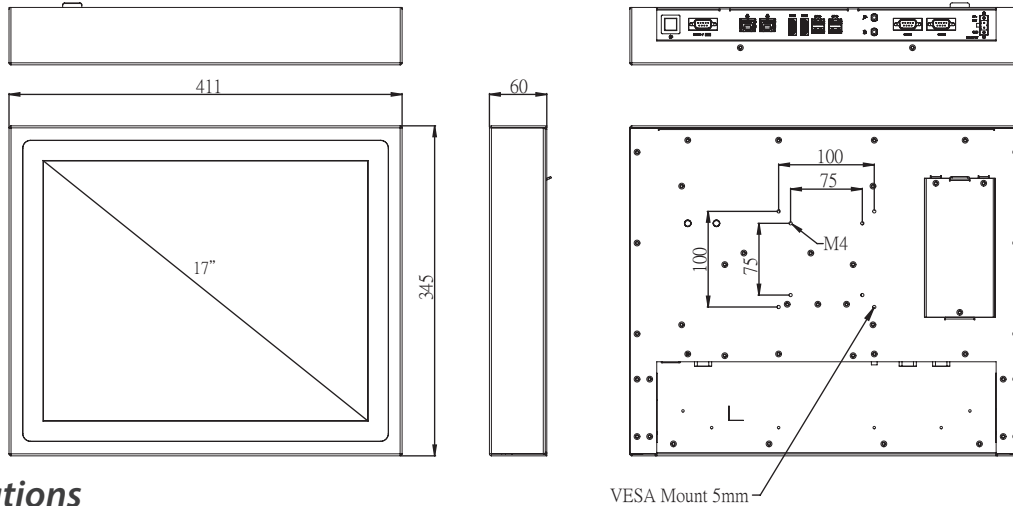
→ Optional Items

Part No.	Description
ACS-100-STD	VESA Table Stand
AWD-3G	3G (HSPA+) Module + 1 Antenna, Full-size with SIM
AWD-4G	4G (LTE) Module + 2 Antennas, Full-size with SIM
AWD-WF001	Wi-Fi 802.11 bgn (1T1R) + 1 Antenna, Half-size
AWD-WF002	Wi-Fi 802.11 bgn/BT4.0 (1T1R) Module + 1 Antenna (Dual 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-S176PF-A1	17" Fanless Projected Capacitive Touch Panel PC, IP65 Stainless Steel Full Frame Protection, Intel® Core™ i5-4300U 1.9 GHz Processor

→ Dimensions



→ Specifications

Model		PPC-S176PF
Processor System	CPU	Intel® Core™ Processor i5-4300U
	Frequency	Dual-Core up to 1.9 GHz
	L2 Cache	3 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" LCD Panel
	Resolution	1280 x 1024 (XGA)
	Viewing Angle	80 x 80 (H) x 60 x 80 (V)
	Brightness	350 (cd/m ²)
	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	4 USB 3.0, 2 USB 2.0
	Serial Port	3 COM (1 RS-232, 2 RS-232/422/485)
	Expansion	2 Mini PCIe (1 Full Size, 1 Half-size)
Ethernet	Controller	Dual GbE, 10/100/1000 Mbps (Intel i218LM, Realtek RTL8111G)
Audio	Chipset	Realtek ALC662 High Definition Audio (HD)
	Connector	Line out, Mic in
Storage	SATA II	1 Internal 2.5" HDD/SSD
Power	Power Supply Voltage	9-36 V DC input
	Connector Type	2-Pin Terminal Block, Phoenix Connector
	Power Consumption (Typical)	2.6 A @ 12 V (31.3 W)
	Power Consumption (Max.)	3.88 A @ 12 V (48 W)
	Battery	Lithium 3 V / 210 mA/H
Environment	Operating Temperature	-20~60° C (-4~140° F) w/ 2.5" Extended Temperature 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
	Certification	CE, FCC Class A
General	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