

Aluminum IP65 15.6" Fanless Multi-touch Panel PC with
Intel® Skylake U Core™ i7-6600U Processor



Features

- 15.6" 1920 x 1080 Full HD Panel PC with Projected Capacitive Touch
- Intel® Core™ i7-6600U Processor
- IP65 Protected, Aluminum Front cover, Completely Flat Front Panel Design
- Support 2 SATA III 2.5" HDD/SSD, Software RAID 0/1
- One-Key Calibration Touch monitor

Applications

- Semiconductor Equipment Control
- Factory / Manufacturing Automation
- ATM / Self-service / Kiosk Applications
- Vending Machine / Ticketing Machine

→ Packing List

Description
1 x PPC-J157PW
1 x Driver CD
1 x Power Adapter
10 x Panel Mounting Screws

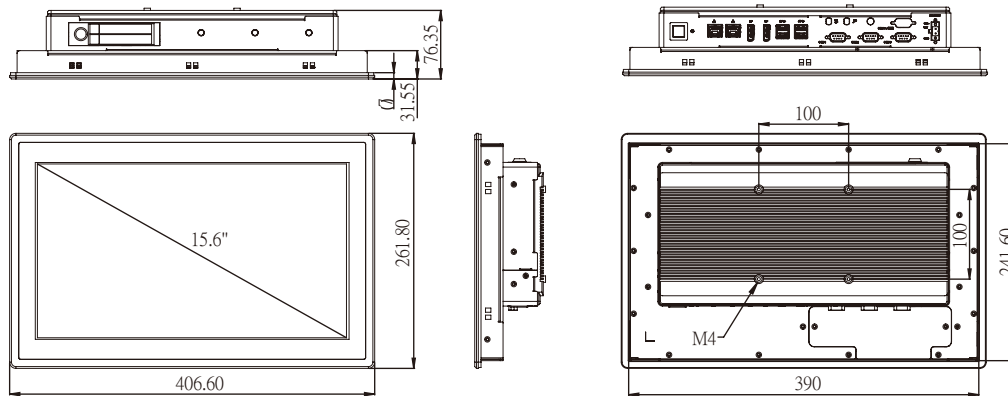
→ Optional Items

Part No.	Description
AWD-3G002	3G (HSPA+) Module + 1 Antenna, Full-size
AWD-4G001	4G (LTE) Module + 2 Antennas, Full-size
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
ACS-100-STD	VESA Table Stand

→ Ordering Information

Part No.	Description
PPC-J157PW-1A1	15.6" 1920 x 1080, Aluminum Front Cover IP65, Fanless P-Cap Touch Panel PC with Intel® Core™ i7-6600U, 2 LAN, 3 COM, 8Bit DIO, 4 USB 3.0

→ Dimensions



→ Specifications

Cut out : 392 * 243.5 mm
Thickness limit 5mm

Model		PPC-J157PW-1A1
Processor System	CPU	Intel® Core™ i7-6600U Processor
	Frequency	Dual-Core up to 3.4 GHz
	L2 Cache	Intel® Smart Cache 4 MB
	System Chipset	N/A
	BIOS	UEFI
Memory	Technology	DDR4 2133 MHz SDRAM
	Max. Capacity	32 GB
	Socket	2 (260-pin SO-DIMM)
Display	Panel Size	15.6" LCD Panel
	Resolution	1920 x 1080 (FHD)
	Viewing Angle	70 x 70 (H) x 60 x 60 (V)
	Brightness	400 (cd/m2)
	Color Support	16.2M
	Contrast Ratio	500:1
	Response Time	8 (msec)
	Display Port	2 DP 1.2, max resolution up to 4096 x 2160@60Hz
	Multi-Display	LCD + 2 DP
Touchscreen	Touchscreen Type	Projected Capacitive
	Surface Hardness	7 Mohs
	Durability	-
	Transparency	90% (±3%)
I/O Interface	USB	4 USB 3.0
	Serial Port	2 COM (1 RS-232/422/485, 1 RS-232)
	Digital I/O	8-pin Digital I/O
	Expansion	2 Mini PCIe (full-size Mini PCIe)
Ethernet	Controller	Dual GbE, Intel i219LM/i211 10/100/1000 Mbps Support EtherCAT Protocol
Audio	Chipset	Realtek ALC269 High Definition Audio (HD)
	Connector	Line out, Mic In
Storage	mSATA	1 mSATA (Share with Mini PCIe)
	SATA III	2 2.5" HDD/SSD, Support Software RAID 0/1, Hot swappable RAID Box,
Power	Power Supply Voltage	Supports 12-36 V DC input
	Power Connector	2-pin terminal block, Phoenix Connector
	Power Consumption (Typical)	1.65 A @ 12 V (19.8 W)
	Power Consumption (Max)	3.06 A @ 12 V (36.7 W)
Environment	Battery	Lithium 3 V / 210 mAh
	Operating Temperature	-20~60° C (-4~140° F) (Humidity: 50° C @ 80% RHNon- condensing) w/ Extend Temp. 2.5" SSD
	Storage Temperature	-40~85° C (-40~185° F) (Humidity: 85° C @ 80% RHNon- condensing)
	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	TBD
	Ingress Protection	IP65, Aluminum front bezel
	Dimensions (L x W x H)	406.6 x 261.8 x 76.35 mm (16" x 10.31" x 3.01")
	Weight	4.86 kg (10.72lb)
	Operating System	Windows 7/8.1/10, WE87-E/P, WE8S, Ubuntu 16.04