

# PP-8632 (AerPPC)

## 22" Fanless Baytrail Panel PC

FEC proudly introduce brand new fanless Aer Panel PC. To fulfill various applications and solutions, PP-8632 is an ideal modular All-in-One panel PC. It equips with Intel® Bay Trail chipset and Intel® Celeron® J1900 processor. With modular fanless design, it creates a dust free and silent operating environment. PP-8632 can be widely used as a wall mount interactive digital signage or an information KIOSK. FEC offer 4 types of optional I/O boards to fit different requirement. PP-8632 is your ideal choice.



## Specifications

Model	PP-8632C3	PP-8632C5	PP-8632K5
Processor	Intel® Celeron J1900 up to 2.42 Ghz		
System Memory	2GB Standard, Maximum 8GB (1 x 204-pin DDR3L)		
Power Supply	150W (12V / 12.5A) External Power Adaptor		
Storage Device	1 x 2.5" SATA HDD or SSD		
Graphics	Intel HD		
Speaker	2 x 2W Internal Speaker	2 x 2W Internal Speaker	N/A
Construction	Aluminum Die-casting + Plastic		
Housing Color	Black with Silver Trim		
<b>Touch LCD Display</b>			
Size / Resolution	21.5" TFT-LED / 1920 x 1080		
Brightness (Backlight Type) & Touch	250 cd/m2 (LED); P-Capacitive Touch	300 cd/m2 (LED); P-Capacitive Touch	300 cd/m2 (LED); P-Capacitive Touch
<b>I/O Ports</b>			
Serial Port	1 x External: COM1 (RJ45) with RI / 5V / 12V Selectable		
USB Port	6 x External (Rear USB 3.0 x 1; USB 2.0 x 3; Panel USB 2.0 x 1; Side USB 2.0 x 1)		
Powered USB Port	1 x 24V		
Cash Drawer Port	1 x RJ11 (12V / 24V)		
LAN Port	1 x RJ45 Gigabit LAN		
Video Port	1 x VGA, 1 x HDMI		
Audio Port	1 x Line Out (Mic in)		
DC Input	1 x 12V DC		
DC Output	1 x 12V DC Jack 2.5 mm		
<b>Optional I/O Board</b>			
Type A	1 x Serial Port: COM 2 & COM 4 (DB9) with RI / 5V / 12V Selectable		
Type B	2 x 12V Powered USB without 12V DC Jack		
Type C	2 x USB Port		
Type J	1 x Power Jack 2.5 mm		
<b>OS Supported</b>			
Windows	Windows 7, Windows Embedded POSReady 7, Windows 8.1, Windows Embedded 8.1 Industry, Windows 10		
<b>Dimensions &amp; Weight</b>			
Product	530 (W) x 338 (H) x 49 (D) mm, 5.7 Kg		
with Carton	652 (W) x 463 (H) x 212 (D) mm, 7 Kg		
<b>Operation Conditions</b>			
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)		
Storage Temperature	-20°C ~ 60°C (-4°F ~ 130°F)		

\*Specifications are subject to change without notice.