

Open Frame Panel PC with 8th Gen Intel® Core™ i7 Processor /
 Intel® Atom® Processor X Series/ AMD Ryzen™ Embedded V1000

Open-Frame PANEL PC

Smart Retail Panel PC



Features

- 27" wide-screen Open-Frame panel pc with excellent performance
- 1920 x 1080 resolution and 250-nit & 1000-nit brightness
- Projected capacitive touch
- Supports both portrait and landscape display modes
- Supports IR cut-off solution



OFP-W2700-PCI86



OFP-W2700-PCI50



OFP-W2700-PCV16

Specifications

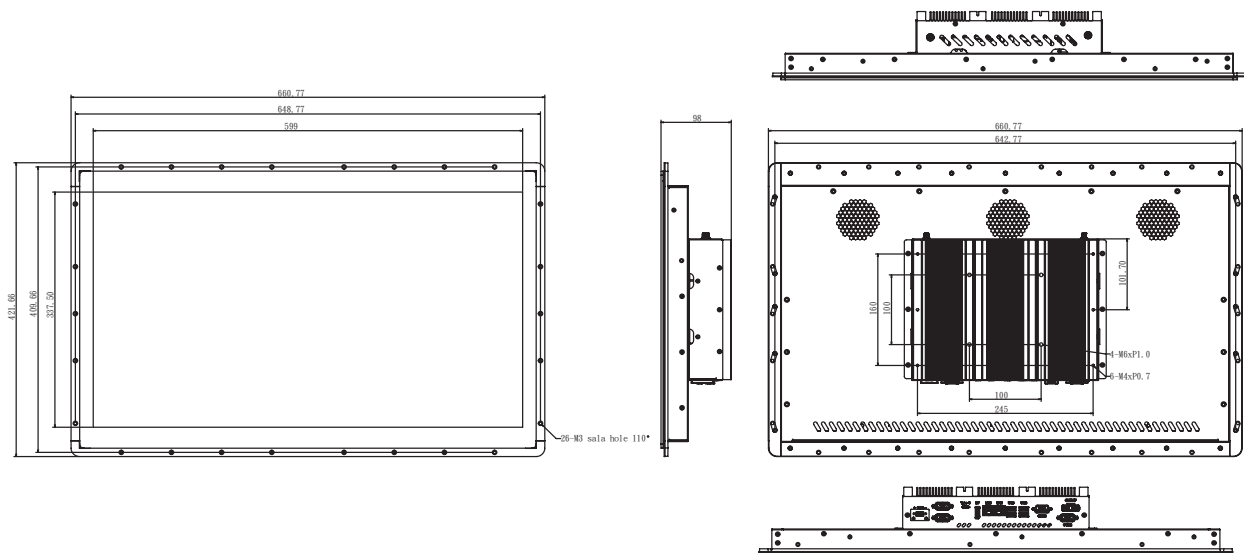
Model No.	OFP-W2700-PCI86	OFP-W2700-PCI50	OFP-W2700-PCV16	
Display & Touch Screen	Display Size	27" TFT-LCD		
	Max. Resolution	1920 x 1080		
	Luminance (cd/m2)	Default: 250 Option: 1000		
	Contrast	1:1000		
	Max. Color	16.7M		
	View Angle (H/V)	178/178		
	Backlight Lifetime(hrs)	30,000		
	Touch Type	Projected capacitive touch IR cut solution (optional)		
	Touch Interface	USB		
	Light Transmission (%)	85		
	Point of touch	10		
I/O Interface	USB 3.0	4 (USB3.1)	4 (USB3.1)	
	USB 2.0	0		
	RS-232/422/485 Selectable in BIOS	1		
	RS-232	1		
	LAN	2		
	Additional Graphics	1x DisplayPort 1x USB Type-C	1x HDMI	2x HDMI
	Audio	0		
	Digital I/O	0		
	Power Connector	1x 3-pin terminal block AC inlet for high brightness SKU		
	Power Button	1x 2-pin terminal block to power on/off pin		

OFP-W2700-PCI86 / OFP-W2700-PCI50 / OFP-W2700-PCV16

Mechanical	Dimensions (mm)	660.77 x 421.66 x 98		
	Net Weight (kgs)	14.6		
System	Processor	8th Gen Intel® Core™ i7-8665UE Processor	Intel® Atom® x7-E3950 Processor	AMD Ryzen™ V1605B
	Memory	2x DDR4 SO-DIMM Up to 32GB, 1x 4GB (default)	1x DDR3L SO-DIMM Up to 8GB, 1x 4GB (default)	2x DDR4 SO-DIMM Up to 32GB, 1x 4GB (default)
	Thermal Design	3x fan for IR cut off solution (Reserved)		
	Membrane Control	None		
	Built-in Speaker/MIC	None		
Expansion	Internal Expansion Bus	1x M2280 M.2 socket 1x E2230 M.2 socket	2x Mini PCI-E (1x full-size, 1x half-size)	1x M2280 M.2 socket 1x E2230 M.2 socket
	Expansion Slot	None		
	Wireless	Optional		
Storage Space	HDD	1x 2.5" SATAIII SSD space, 64G SSD (default) 1x M.2 (M-Key)	1x 2.5" SATAIII SSD space, 64G SSD (default) 1x mSATA (via full-size Mini PCI-E)	1x 2.5" SATAIII SSD space, 64G SSD (default) 1x M.2 (M-Key)
	Removable	None		
Power	Power Input Range	9V~24V DC (general SKU) 100V~240V AC (high brightness SKU)	12V~24V DC (general SKU) 100V~240V AC (high brightness SKU)	12V~24V DC (general SKU) 100V~240V AC (high brightness SKU)
Construction	Chassis Material	SGCC		
	Color (Front/Back)	Raw SGCC		
	IP Rating	Front side IP65		
	Mounting	Open-Frame design		
Environmental	Operating Temperature	-10°C~50°C		
	Storage Temperature	-20°C~70°C		
	Storage Humidity	10%~90% @40°C (non-condensing)		
	Certification	N/A		
	Supported Operating Systems	Windows 10, 64-bit, Linux Kernel 4+		

Dimensions

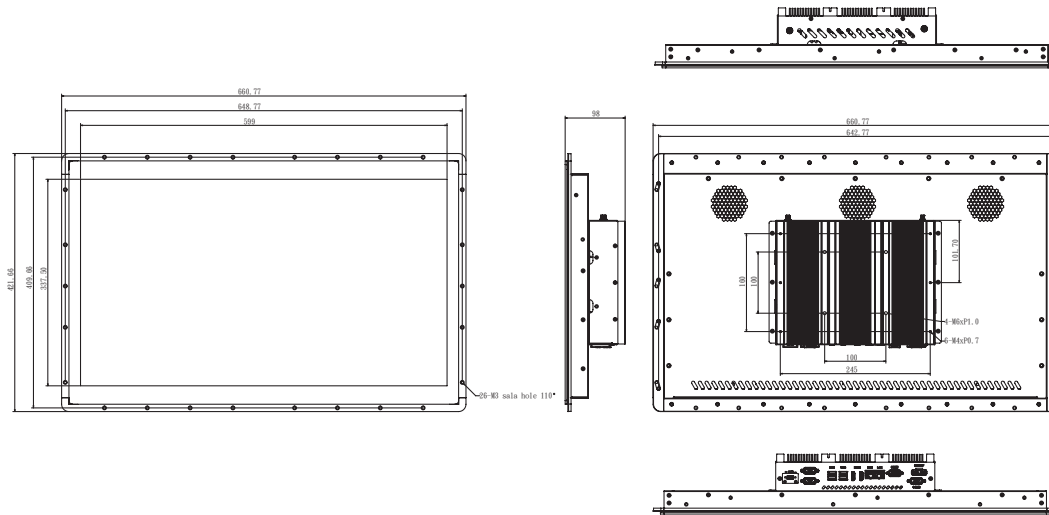
OFP-W2700-PCI86



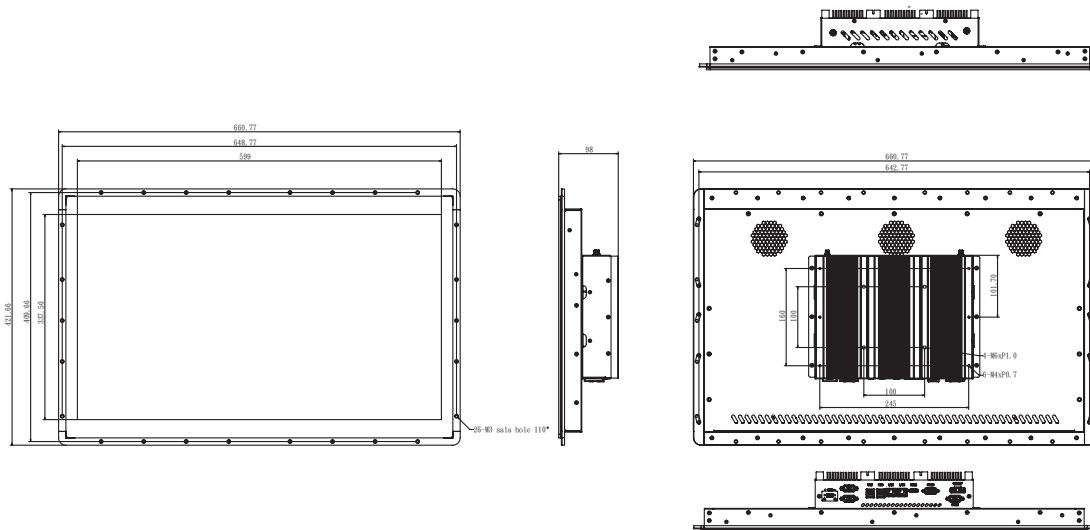
OFP-W2700-PCI86 / OFP-W2700-PCI50 / OFP-W2700-PCV16

Dimensions

OFP-W2700-PCV16



OFP-W2700-PCI50



Ordering Information

OFP-W2700-PCI86H	27" full HD Open-Frame Panel PC, 8th Gen Intel® Core™ i7-8665UE processor, 4GB DDR4 memory, 64GB SSD, 1000nits high brightness, projected capacitive touch screen, 100V~240V AC Power input
OFP-W2700-PCI50H	27" full HD Open-Frame Panel PC, Intel® Atom® x7-E3950 processor, 4GB DDR3L memory, 64GB SSD, 1000nits high brightness, projected capacitive touch screen, 100V~240V AC Power input
OFP-W2700-PCV16I	27" full HD Open-Frame Panel PC, AMD V1605B processor, 4GB DDR4 memory, 64GB SSD, 1000nits high brightness, projected capacitive touch screen with IR cut solution, 100V~240V AC Power input
OFP-W2700-PCV16	27" full HD Open-Frame Panel PC, AMD V1605B processor, 4GB DDR4 memory, 64GB SSD, 250nits brightness, projected capacitive touch screen, 12V~24V DC Power input