LPC-P240W-2WX

24" P-cap Panel PC with 8th Gen Core i7 /5 /3, IP65 / 66 Bezel-Free and Wide Range Power Input







Features

- -30 ~ 70°C Operating Temp
- IEC60945 Certified / DNV Compliance
- IP65 / 66 Front Panel
- Bezel-Free Fanless Design
- 3-Pin Power Input Terminal Block
- DC 9~36V Wide Range Power Input
- 1920*1080 Resolution
- 300 nits LED Backlight
- Optional 1000 nits LED Backlight
- Lockable HDD Tray
- -30°C Cold Start

System	
Processor	Intel® 8th Gen Whiskey Lake-U Series Core™ i7/i5/i3
System Memory	DDR4 SO-DIMM, up to 32 GB
External I/O Port	4 x USB 3.0 4 x GbE LAN (I210-AT & I219LM, AMT 11.x supported) 1 x Display Port 1 x HDMI 4 x RS-232/422/485 1 x Audio 1 x Power press button 1 x 3-Pin Power Input 1 x Lockable HDD Tray
Storage	2 x SATA3 (6.0Gb/s) 1 x mSATA (full size mini-PCIe)
Operating System	Windows 10 IoT Enterprise LTSC/SAC 1809 (64-bit, RS5)
Expansion	3 x M.2 key1 (w/NANO SIM-Holder)

LCD	
Display Type	24" TFT LCD
Max. Resolution	1920*1080
Max. Color	16.7M
Luminance	300nits
View Angle	189/ 189
Backlight Lifetime	30,000 hours

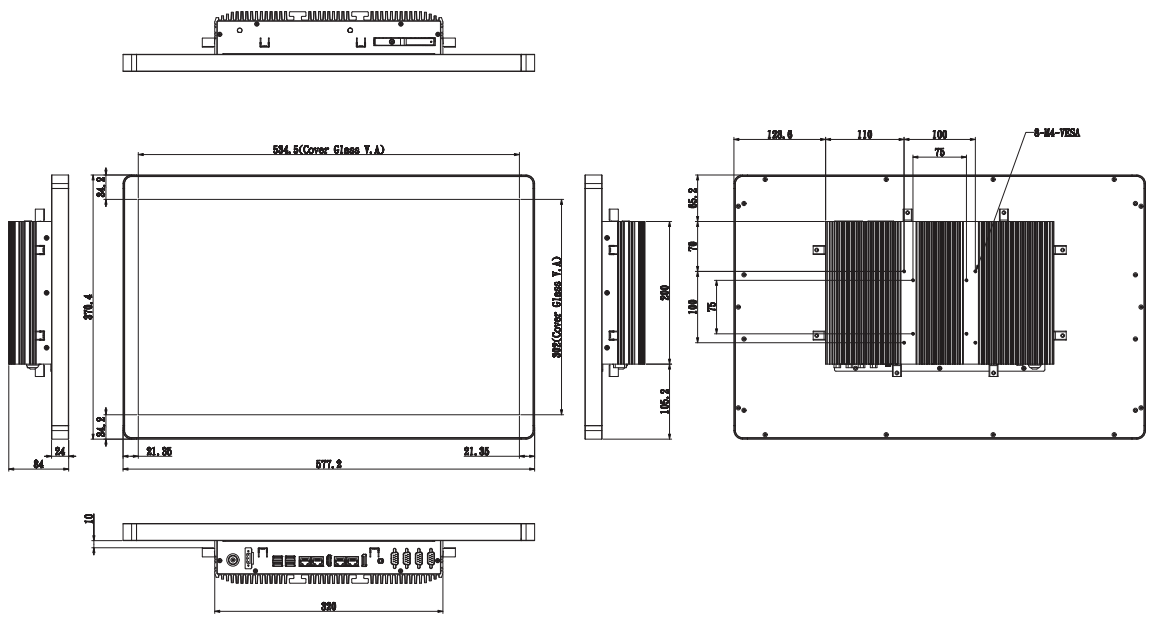
Environment	
Operating Temp	-30~70 °C， IEC-60068-2-1/2/14
Storage Temp	-30~70 °C
Humidity	10~90% @40 °C, non-condensing
EMC	FCC / CE Class A Certification CE Class B Compliant
Vibration	1.5 Grms @10~500Hz, IEC-60068-2-64

Power Requirement	
Power Input	3-Pin Power Input Terminal Block
	DC 9~36V Power Input
	Input on board fuse / Input reverse / Over current / Output short circuit protection

Mechanical	
Construction	Aluminum Front Bezel and Case
IP Rating	Front Panel IP65 / IP66 Compliant
Mounting	VESA / Panel Mount
Dimension	577.2 x 370.4 x 84

Touch Screen	
Type	24" P-cap USB

Dimension & I/O Connector



Ordering Information	
LPC-P240W-1W3	24" P-cap Panel PC with Whiskey Lake i3-8145UE, 1920 x 1080 Resolution, 300 nits, DC 9~36V Power Input, including a 3-Pin Power Adapter (12V/7.5A)
LPC-P240W-1W5	24" P-cap Panel PC with Whiskey Lake i5-8365UE, 1920 x 1080 Resolution, 300 nits, DC 9~36V Power Input, including a 3-Pin Power Adapter (12V/7.5A)
LPC-P240W-1W7	24" P-cap Panel PC with Whiskey Lake i7-8665UE, 1920 x 1080 Resolution, 300 nits, DC 9~36V Power Input, including a 3-Pin Power Adapter (12V/7.5A)
WFK-024	WiFi kits w/ cable & Antenna (2.4GHz, 802.11 b/g/n, 1T1R)
WFK-524	WiFi kits w/ cable & Antenna (2.4 & 5GHz, 802.11 a/b/g/n/ac + BT, 2T2R)
04-US-26-00002	120 W / 24V power adapter with 3 pin terminal block (For High Brightness Model)

Ordering Code	
LPC-P240W-2WX Series	-H / -OB / -G / -AG / -AR / -B / -V
H = High Brightness 1000 nits LED backlight	
OB = Optical Bonding	
G = Glass withtout touch	
AG = Anti-Glare	
AR = Anti-Reflection	
V = Vandal Proof Glass (By Project)	

Ordering Example	
LPC-P240WH-1W5	24" P-cap Panel PC with Whiskey Lake i5-8365UE, 1920 x 1080 Resolution,1000 nits, DC 9~36V Power Input, including a 3-Pin Power Adapter (12V/7.5A)