

15.6" P-cap Panel PC

- Vandal Proof Glass
 - High Brightness
 - Anti - Reflection
 - Anti - Glare
- } Customizable Options

P-CAP156W-2x



Key Features

- ▶ -30 ~ 70°C Operating Temp
- ▶ IP65 / 66 Front Panel
- ▶ Bezel-Free Design
- ▶ Fanless Design
- ▶ 3-Pin Power Input Terminal Block
- ▶ DC 12~24V Wide Range Power Input
- ▶ 1920*1080 Resolution
- ▶ 450 nits LED Backlight
- ▶ Optional 1000 nits LED Backlight
- ▶ Lockable HDD Tray



System	
Processor	7th/6th Gen Kaby Lake-U/Skylake-U Core™ i7/i5/i3
System Memory	DDR4L SO-DIMM, up to 16 GB
External I/O Port	4 x USB 3.0, 2 x GbE LAN (I210-AT & I219LM, AMT 11.x supported), 1 x Display Port, 1 x HDMI, 3 x RS-232, 1 x RS-422/485 (COM1), 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	6th Gen CPU for Win 7 Pro/ WES7 / Win 8 / Win 10 7th Gen CPU for Win 10
Expansion	2 x MiniPCIe Slot (1 x Nano Sim Holder)

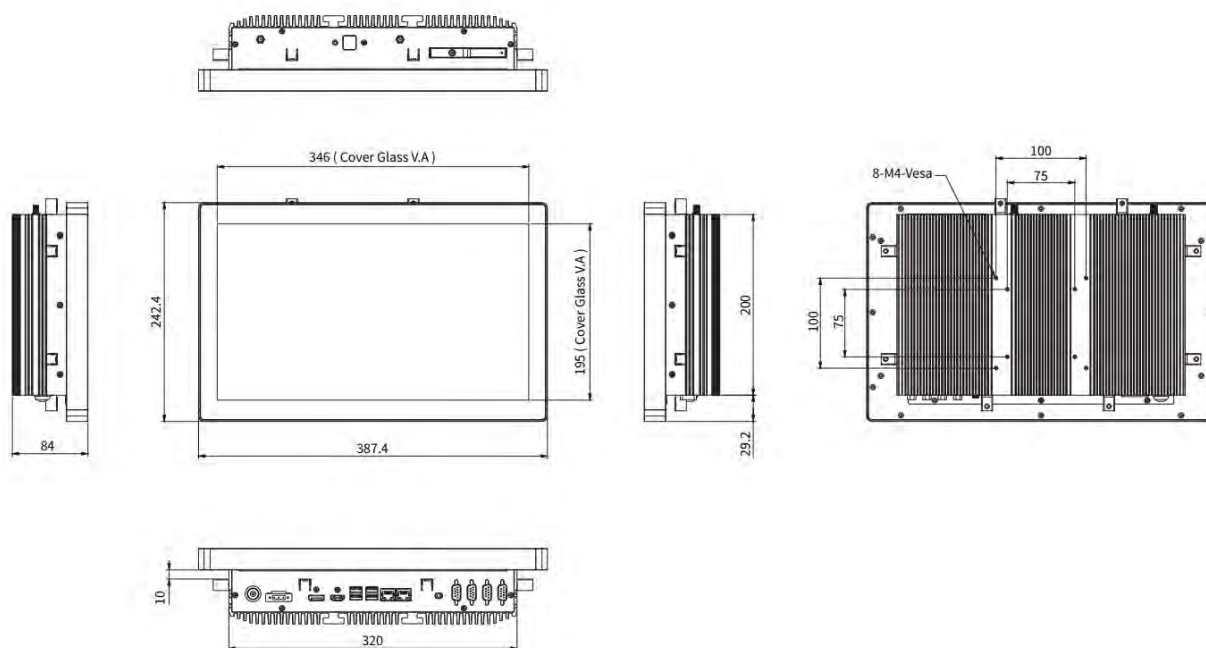
LCD	
Display Type	15.6" TFT LCD
Max. Resolution	1920 x 1080
Max. Colour	16.7M
Luminance	450 nits
View Angle	85/85/85/85
Backlight Lifetime	30,000 hours

Environment	
Operating Temp	-30~70°C IEC-60068-2-1/2/14
Storage Temp	-20~80 °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 12~24V Power Input
Touch Screen	
Type	15.6" P-cap USB interface

Mechanical	
Construction	Aluminum Front Bezel and Case
IP Rating	Front Panel IP65 / IP66 Compliant
Mounting	VESA / Panel Mount
Dimension	387 x 242 x 84

Dimension & I/O Connector



Ordering Information

P-CAP156W-25	15.6" P-cap Panel PC with i3-6100U, 1920 x 1080 Resolution, 450 nits, DC12~24V Power Input, including a 3-Pin Power Adapter (12V/5A)
P-CAP156W-26	15.6" P-cap Panel PC with i5-6300U, 1920 x 1080 Resolution, 450 nits, DC12~24V Power Input, including a 3-Pin Power Adapter (12V/5A)
P-CAP156W-27	15.6" P-cap Panel PC with i7-6600U, 1920 x 1080 Resolution, 450 nits, DC12~24V Power Input, including a 3-Pin Power Adapter (12V/5A)
P-CAP156W-28	15.6" P-cap Panel PC with i5-7600U, 1920 x 1080 Resolution, 450 nits, DC12~24V Power Input, including a 3-Pin Power Adapter (12V/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

P-CAP156W	- H / -OB / -G / -AG / -AR / -V
H	High Brightness 1000 nits LED backlight
OB	Optical Bonding
G	Glass without touch
AG	Anti-Glare
AR	Anti-Reflection
B	DC9~36V Power Board with Input on board fuse / Input reverse / Over current / Output short circuit protection
V	Vandal Proof Glass (By Project)