

LPC-P173W-2VE

17.3" P-cap Panel PC with 7 / 6 Gen
Core i7 / i5 / i3 , IP65 / 66 Bezel-Free and
Wide Range Power Input

Features

- ▶ IP65 / 66 Front Panel
- ▶ Bezel-Free Design
- ▶ 17.3" P-cap Flat Bezel
- ▶ Fanless Design
- ▶ 3-Pin Power Input Terminal Block
- ▶ DC 9~36V 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	DDR4 2133 SO-DIMM, up to 32 GB
External I/O Port	4 x USB 3.0
	2 x GbE LAN (I210 & I219LM, AMT 11.x supported)
	1 x Display Port
	1 x DVI-D
	5 x RS-232C/422/485 (COM1 default : RS485)
	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	17.3" TFT LCD
Max. Resolution	1920*1080
Max. Color	16.7M
Luminance	400 nits
View Angle	80/80/60/80
Backlight Lifetime	30,000 hours

Environment

Operating Temp	-40~80 °C · IEC-60068-2-1/2/14
Storage Temp	-40~80 °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 9~36V Power Input
	Input on board fuse /
	Input reverse / Over current /
	Output short circuit protection

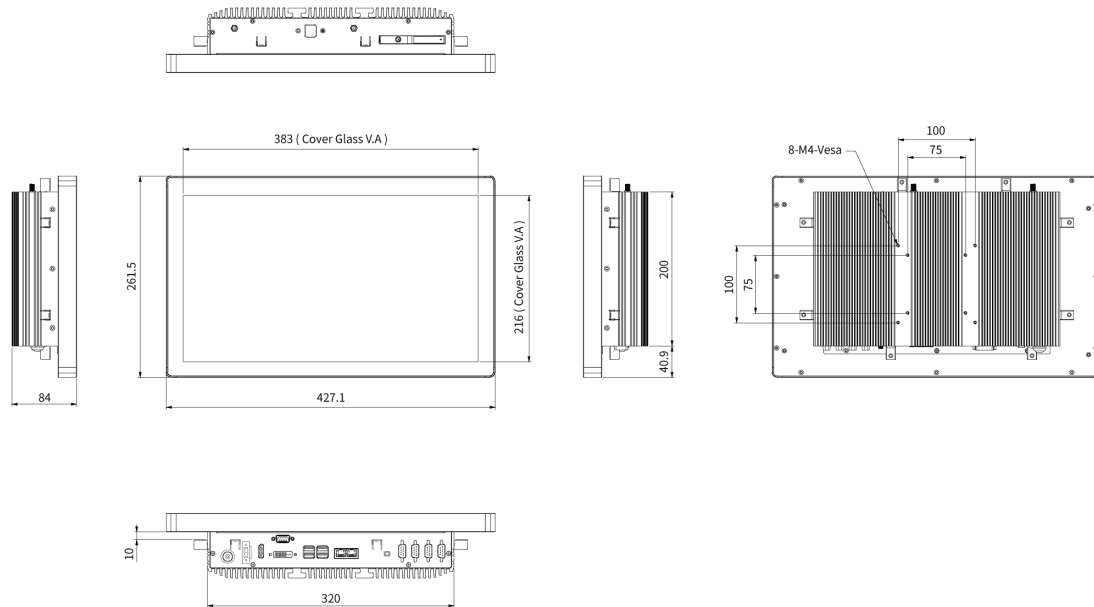
Mechanical

Construction	Aluminum Front Bezel and Case
IP Rating	Front Panel IP65 / IP66 Compliant
Mounting	VESA / Panel Mount
Dimension	427 x 261 x 84

Touch Screen

Type	17.3" P-cap USB
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Dimension & I/O Connector



Ordering Information

LPC-P173W-2VE1	17.3" P-cap Panel PC with Celeron 3955U, 1920 x 1080 Resolution, 450 nits, DC 9~36V Power Input, including a 3-Pin Power Adapter (12V/7.5A)
LPC-P173W-2VE2	17.3" P-cap Panel PC with i3-6100U, 1920 x 1080 Resolution, 450 nits, DC 9~36V Power Input, including a 3-Pin Power Adapter (12V/7.5A)
LPC-P173W-2VE3	17.3" P-cap Panel PC with i5-6300U, 1920 x 1080 Resolution, 450 nits, DC 9~36V Power Input, including a 3-Pin Power Adapter (12V/7.5A)
LPC-P173W-2VE4	17.3" P-cap Panel PC with i7-6600U, 1920 x 1080 Resolution, 450 nits, DC 9~36V Power Input, including a 3-Pin Power Adapter (12V/7.5A)
LPC-P173W-2VE5	17.3" P-cap Panel PC with i7-7600U, 1920 x 1080 Resolution, 450 nits, DC9~36V Power Input, including a 3-Pin Power Adapter (12V/7.5A) (Only work with Win 10)
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-P173W-2VE Series	-H / -OB / -G / -AG / -AR / -B / -V / -M
H	High Brightness 1000 nits LED backlight
OB	Optical Bonding
G	Glass without touch
AG	Anti-Glare
AR	Anti-Reflection
V	Vandal Proof Glass (By Project)
M	M12 connector (TBC)