

LPC-P215W-LPx

21.5" Stainless Steel P-cap Panel PC with Intel 7th/6th Gen Kaby Lake-U/Skylake-U Core™ i7/i5/i3, 6 sides IP66 Waterproof Feature and Wide Range Power Input



Features

- ▶ 7th/6th Gen Kaby Lake-U/Skylake-U Core™ i7/i5/i3
- ▶ 21.5" P-cap Flat Bezel
- ▶ DC 9~36V Wide Range Power Input
- ▶ 1920*1080 Resolution
- ▶ Bottom Side M12 Plastic Connector
- ▶ M12 Plastic Waterproof Connectors
- ▶ Stainless Steel 304 Food Grade

| System | |
|-------------------|---|
| Processor | 7th/6th Gen Kaby Lake-U/Skylake-U Core™ i7/i5/i3 |
| System Memory | DDR4 2133MHz SO-DIMM, up to 16 GB |
| External I/O Port | 2 x GIGA LAN External Waterproof cables by 1.5 meters (the end side is male RJ45) 1 x USB 2.0 External Waterproof cables by 1.5 meters (the end side is female USB 2.0) 1 x Power External Waterproof cables by 1.5 meters (the end side is 2 wire : ground & +) 1 x COM (1 x RS-232/422/485) External Waterproof cables by 1.5 meters |
| Storage | 1 x COM (1 x RS-232) External Waterproof cables by 1.5 meters (the end side is male COM 9 pin) 1 x HDMI (w/o Audio) 2 x SATA3 (6.0Gb/s) 1 x mSATA (full size mini-PCIe) |
| Operating System | Windows 7 (32/64bit) (Sky Lake-ULT Only)Windows 8.1 (64bit) Windows 10 (64bit) |
| Expansion | 2 x MiniPCIe Slot |

| LCD | |
|--------------------|---------------|
| Display Type | 21.5" TFT LCD |
| Max. Resolution | 1920*1080 |
| Max. Color | 16.7M |
| Luminance | 250nits |
| View Angle | 89/89/89/89 |
| Backlight Lifetime | 30,000 hours |

| Environment | |
|----------------|--|
| Operating Temp | -20~60 °C · IEC-60068-2-1/2/14 |
| Storage Temp | -20~60 °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 |

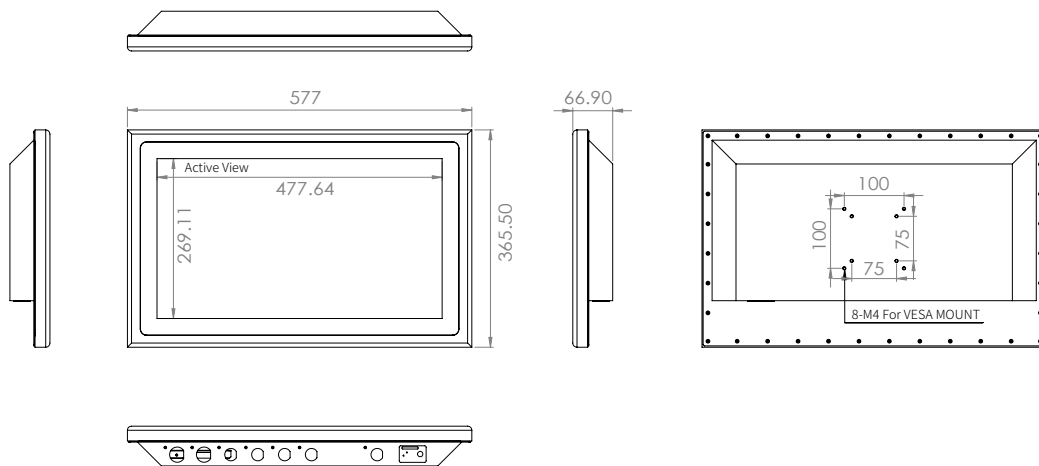
| Power Requirement | |
|-------------------|---|
| Power Input | M12 Power Input DC 9~36V Wide Range Power Input |

| Mechanical | |
|--------------|----------------------|
| Construction | Stainless Steel case |
| IP Rating | IP66 with 6 sides |
| Mounting | VESA |
| Dimension | TBC |

| Touch Screen | |
|--------------|---------------------------|
| Type | 21.5" P-cap USB interface |

* All specifications are subject to change without prior notice.

Dimension & I/O Connector



Ordering Information

| | |
|----------------|--|
| LPC-P215W-LP5 | 21.5" Stainless Steel P-cap Panel PC with Intel Skylake-U i3-6100U, 6 sides IP66, and Waterproof M12 Plastic Connector |
| LPC-P215W-LP6 | 21.5" Stainless Steel P-cap Panel PC with Intel Skylake-U i5-6300U, 6 sides IP66, and Waterproof M12 Plastic Connector |
| LPC-P215W-LP7 | 21.5" Stainless Steel P-cap Panel PC with Intel Skylake-U i7-6600U, 6 sides IP66, and Waterproof M12 Plastic Connector |
| LPC-P215W-LP8 | 21.5" Stainless Steel P-cap Panel PC with Intel Skylake-U i5-7600U, 6 sides IP66, and Waterproof M12 Plastic Connector |
| 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-P215W-LPx Series | -H / -OB / -G / -AG / -AR / -B / -V |
| 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) |

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