

LPC-P150S-2CxM

15" (1024*768) Fanless P-cap Panel PC with Intel® 9th Gen 35W CPU, IP65 Front side, 4 x USB 3.1 , 2 x LAN, 2 x COM, 3 x DP and DC 19~28V Power Input with DC 24V Power Adapter, -20~60°C



Features

- ▶ 15" LCD with 1024*768 resolution
- ▶ IP65 Front Bezel
- ▶ 400 nits LED Backlight
- ▶ 35W Fanless Design
- ▶ Operating Temp -20~60 °C
- ▶ VESA 75 x 75 / 100 x 100
- ▶ DC 19~28V Power Input
- ▶ PCIe x16 slot for Low Profile Card Expansion
- ▶ Optional Dual HDD Tray
- ▶ Optional Wide Operating Temp -20~70 °C

System

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|-------------------|--|
| Processor | Intel® Core i3-9100TE/ i5-9500TE/ i7-9700TE, 35W |
| System Memory | 2 x DDR4 SO-DIMM up to 64GB |
| External I/O Port | 4 x USB 3.1 Gen1 2 x RS232/422/485 2 x Intel Gigabit LAN (Intel® I210 & I219LM), supports AMT/vPro 3 x DP 1.2 1 x 3-Pin Terminal Block for Power Input 1 x Power Button |
| Storage | 1 x M.2 Key M, 2242/2260/2280, SATA/PClex4, Share with expansion 1 x 2.5" Storage Bay |
| Operating System | Win 10 IoT Enterprise |
| Expansion | 1 x PCIe x16 (Gen3, Support riser card x8/x8, x8/x4/x4) 1 x M.2 Key E 2230, with PCIe x1, USB 2.0 and CNVi for Wireless 1 x Mini-PCIe Slot with PCIe x1 and USB 2.0 |

LCD

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|--------------------|--------------|
| Display Type | 15" TFT LCD |
| Max. Resolution | 1024*768 |
| Max. Color | 16.2M |
| Luminance | 400 nits |
| View Angle | 80/80/80/80 |
| Backlight Lifetime | 30,000 hours |

Environment

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|----------------|---|
| Operating Temp | -20~60°C , IEC-60068-2-1/2/14 Optional Temp by -20~70 °C |
| Storage Temp | -25~75 °C |
| Humidity | 10~90% @40 °C, non-condensing |
| EMC | FCC / CE Class A Certification |
| Vibration | 1.5 Grms @10~500Hz, IEC-60068-2-64 |

Power Requirement

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|-------------|---|
| Power Input | DC 19~28V Power Input with DC 24V Power Adapter |
|-------------|---|

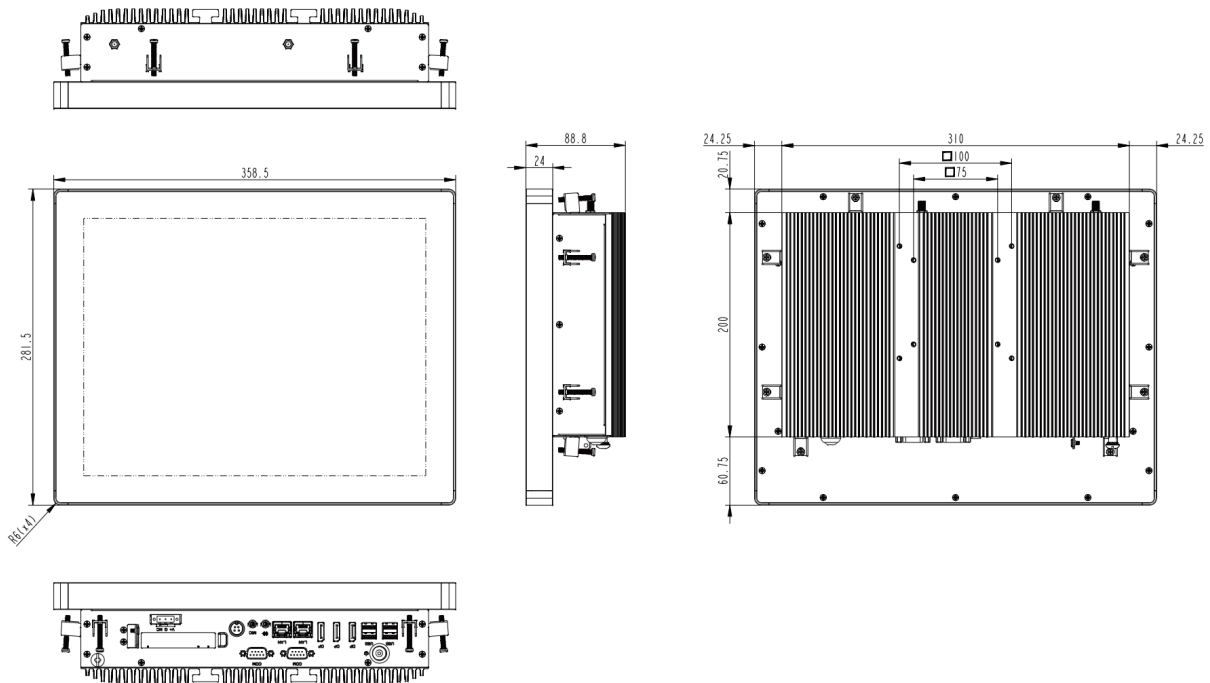
Mechanical

| | |
|--------------|-----------------------------------|
| Construction | Aluminum Front Bezel and Case |
| IP Rating | Front Panel IP65 / IP66 Compliant |
| Mounting | VESA / Panel Mount |
| Dimension | TBC |

Touch Screen

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|------|-----------------|
| Type | USB P-Cap Touch |
|------|-----------------|

Dimension & I/O Connector



Ordering Information

| | |
|------------------|---|
| LPC-P150S-2CxM | 15" Fanless P-cap Panel PC with IP65 Front, Low Profile Add-on Card, 4 x USB 3.1 , 2 x LAN, 1 x COM, 3 x DP and DC 19~28V with DC 24V Power Adapte |
| LPC-P150S-2CxMT | 15" Fanless P-cap Panel PC with IP65 Front, Dual Storage Tray, 4 x USB 3.1 , 2 x LAN, 1 x COM, 3 x DP and DC 19~28V with DC 24V Power Adapter |
| LPC-P150S-2CxMH | 15" Fanless P-cap Panel PC with IP65 Front, Low Profile Add-on Card. 4 x USB 3.1 , 2 x LAN, 1 x COM, 3 x DP and DC 19~28V with DC 24V Power Adapter by -20~70°C |
| LPC-P150S-2CxMTH | 15" Fanless P-cap Panel PC with IP65 Front, Dual Storage Tray, 4 x USB 3.1 , 2 x LAN, 1 x COM, 3 x DP and DC 19~28V with DC 24V Power Adapter by -20~70°C |

Ordering Code

LPC-P150S-2CxM -H / -OB / -B / -AG / -AR / -V

H = High Brightness 1000 nits LED backlight

OB = Optical Bonding

B = Glass Without Touch

AG = Anti-Glare

AR = Anti-Reflection

V = Vandal Proof Glass (By Project)