

## Panel PC LC Series

Industrial-grade fanless Panel PC  
with capacitive touch screen and IP65 protection

### Available Sizes



Capacitive Touch



Dual Gigabit LAN



IP65 Front Panel



Aluminum Chassis



Industrial Temp  
-20°C ~ 60°C



Intel® i5



4x USB - 2x COM



Fanless Design

Display Options

| Model     | Display | Resolution  | Aspect Ratio | Brightness | Weight | Dimensions (mm) |
|-----------|---------|-------------|--------------|------------|--------|-----------------|
| PPC LC101 | 10.1"   | 1280 × 800  | 16:10        | 430 cd/m²  | 2.8 kg | 271 × 190 × 74  |
| PPC LC121 | 12.1"   | 1024 × 768  | 4:3          | 450 cd/m²  | 3.7 kg | 310× 248 × 77   |
| PPC LC150 | 15.0"   | 1024 × 768  | 4:3          | 350 cd/m²  | 4.6 kg | 366 × 290 × 77  |
| PPC LC156 | 15.6"   | 1920 × 1080 | 16:9         | 400 cd/m²  | 4.8 kg | 400 × 249× 80   |
| PPC LC170 | 17.0"   | 1280 × 1024 | 5:4          | 250 cd/m²  | 5.5 kg | 409 × 346 × 78  |
| PPC LC215 | 21.5"   | 1920 × 1080 | 16:9         | 250 cd/m²  | 7.6 kg | 540 × 332 × 78  |

Specifications

|              |                       |                                                |
|--------------|-----------------------|------------------------------------------------|
| System       | CPU                   | Intel Core i5                                  |
|              | Graphics              | Intel UHD Graphics                             |
|              | RAM                   | Up to 32GB DDR3/DDR4                           |
| Display      | Touch Screen          | Capacitive Touch Screen                        |
|              | Protection            | IP65 Front Panel                               |
| Interfaces   | Display Output        | HDMI                                           |
|              | COM                   | 2 x RS232/RS485 (i5 - 1235U 6 x COM)           |
|              | LAN                   | 2 x Gigabit Ethernet                           |
|              | USB                   | 4 x USB (i5 - 1235U 6 x USB)                   |
| Storage      | SSD                   | mSATA SSD, 2.5" SSD (i5 - 1235U M.2 SATA/NVMe) |
| Expansion    | Mini PCIe             | WiFi / Bluetooth / 4G                          |
| Power Supply | Voltage Input         | 12V DC (9-36V DC Optional)                     |
| Mechanical   | Structure/Material    | Fanless design, aluminum alloy                 |
|              | Installation          | Panel Mount / VESA                             |
| Environment  | Operating Temperature | -20°C~60°C                                     |
|              | Relative Humidity     | 5%-95%, non-condensing                         |

Available Configurations

| Configuration | Processor             | Standard I/O Ports             | Memory & Storage               | Expansion      |
|---------------|-----------------------|--------------------------------|--------------------------------|----------------|
| Standard      | Intel Core i5 - 4300U | 2 LAN / 4 USB / 2 COM / 1 HDMI | DDR3 16GB Max / mSATA          | WiFi / BT / 4G |
| Advanced      | Intel Core i5 - 8250U | 2 LAN / 4 USB / 2 COM / 1 HDMI | DDR4 32GB Max / mSATA 2.5" SSD | WiFi / BT / 4G |
| Premium       | Intel Core i5 - 1235U | 2 LAN / 6 USB / 6 COM / 1 HDMI | DDR4 32GB Max / M.2 & 2.5" SSD | WiFi / BT / 4G |