



# 15"

## Display Module

# QPI 155U

## Box PC Module

| Box PC Module        |                                                                            |
|----------------------|----------------------------------------------------------------------------|
| Processor            | Intel® Core™ 14th Generation Ultra7 155U processor                         |
| System Memory        | USB x 6 (USB 3.0 x 4, USB 2.0 x 2)                                         |
| I/O                  | USB x 6 (USB 3.0 x 4, USB 2.0 x 2)                                         |
|                      | Ethernet, RJ-45, PCI-e Gbe LAN x 2                                         |
|                      | COM x 2                                                                    |
|                      | DisplayPort x 1                                                            |
|                      | Audio Line in x 1, Line out x 1                                            |
| Expansion Interface  | M.2 x 1 (Supports NVMe)                                                    |
| OS                   | Microsoft Windows Win 11, Linux                                            |
| Power Requirement    | DC Jack, +12V~+24V Wide Range Input                                        |
| Mechanical           |                                                                            |
| Dimension            | 128 x 72 x 257 mm                                                          |
| System Weight (N.W.) | 2.23 KG                                                                    |
| Construction         | Heavy-duty steel chassis (Black), Aluminum Heatsink                        |
| Operation Temp.      | 32°F ~ 140°F (0°C ~ 60°C) with Ambient Air                                 |
| Storage Temp.        | -4°F ~ 176°F (-20°C ~ 80°C)                                                |
| Relative Humidity    | 10~90% @40°C, Non-condensing                                               |
| Vibration            | 5-17Hz, 0.1" double amplitude peak to peak, 1.5G acceleration peak to peak |
| Shock                | 10G acceleration peak to peak (11ms)                                       |
| Qualification        | Formal certification CE I FCC Class B                                      |
| Optional Order       |                                                                            |
| Memory               | DDR4 2GB, DDR4 4GB, DDR4 8GB, DDR4 16GB                                    |
| Storage              | 2.5" SATA HDD 500GB~1TB, SSD 16GB~256GB                                    |
| Wifi LAN             | RTL8188CUS-BC8-WB                                                          |
| Power                | DC to Power Terminal Connector                                             |

| Display Module     |                                                  |
|--------------------|--------------------------------------------------|
| I/O                | 1x USB 2.0 Hidden for USB Dongle                 |
| Touch screen       | Projected Capacitive Touch                       |
| LCD                | 15" TFT XVGA                                     |
| Resolution         | 1024*768, 16.2M Colors                           |
| Luminance (cd/m2)  | 300                                              |
| Viewing Angle      | 80°                                              |
| Backlight Lifetime | 50,000hrs / LED                                  |
| Mechanical         |                                                  |
| Construction       | Heavy-duty steel chassis (Black), Aluminum Front |
| Rating             | IP 65 compliant front bezel                      |
| Mounting           | Panel / VESA 100 / Wall / Clamp Type             |
| Optional Order     |                                                  |
| Mounting           | Clamp Type Mounting Kit                          |

| Display Module and Box PC Module |                  |
|----------------------------------|------------------|
| Dimension                        | 355mm*93mm*290mm |
| Panel Cut-out                    | 329mm*264mm      |
| System Weight(N.W.)              | 5.7 KG           |