# USB-C

Power and versatility redefined.

Ardax's industrial touch monitors equipped with the latest USB-C technology deliver flexibility and versatility with just a single cable, making them ideal for diverse professional applications.
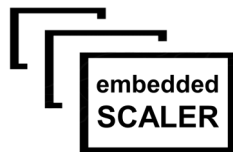
10.1"          15.6"          15"

## HIGHLIGHTS

### ▌ Built-in Scaler

Ardax USB-C touch monitors are engineered with a high-end scaler chip to ensure vibrant and intense colors are reproduced on the screen.
Users would also have controls over contrast adjustment, resolution upscaling, gamma correction, six color component adjustment, color saturation adjustment, backlight controls, and so forth.

embedded
**SCALER**

### ▌ Unclutter Your Workspace

Ardax USB-C touch monitors support Alternative Mode, which eliminates cable cluttering and helps to deliver a clearer and cleaner working space.
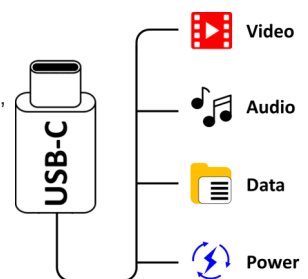
### ▌ Compatibility

Ardax monitors are tested and fine-tuned to ensure compatibility with a wide range of industrial PC brands and models, providing the best user experience.

### ▌ Alternate Mode

Ardax enables USB-C Alternate Mode capable of delivering video, audio, data, and power over a single cable, bringing much-needed versatility and convenience to professional users.
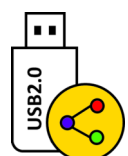
USB-C
- Video
- Audio
- Data
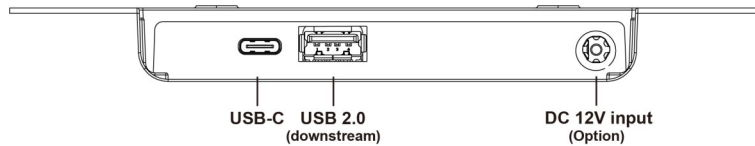- Power

### ▌ DC-in I/O

Customers can use an external power adapter as alternative power input for source devices that do not provide 12V DC power delivery or have limited output current.

### ▌ Peripheral Connection

For added convenience, Ardax USB-C touch monitors come with a USB2.0 I/O for connecting peripherals such as a scanner, printer, keyboard, mouse, or other USB devices.

USB2.0

## Monitor I/O Ports



USB-C | USB 2.0 (downstream) | DC 12V input (Option)

## Technical Specs.

| Series | | 10.1" | 15" | 15.6" |
|---|---|---|---|---|
| **LCD Panel** | | | | |
| Size | | 10.1'' | 15'' | 15.6'' |
| Resolution | | 1280 x 800 | 1024 × 768 | 1920 x 1080 |
| Aspect Ratio | | 16:10 | 4:3 | 16:9 |
| Display Color | | 16.7M | 16.2M | 16.7M |
| Contrast Ratio (Typ.) | | 800:1 | 800:1 | 500:1 |
| Brightness (Typ. cd/m²) | | 400 | 350 | 300 |
| Viewing Angle (Horizontal) | | 178 | 160 | 160 |
| Viewing Angle (Vertical) | | 178 | 150 | 160 |
| Response Time (Typ. ms ) | | 29 | 8 | 10 |
| MTBF (Min. hrs) | | 20.000 | 50.000 | 50.000 |
| **Front Cover** | | | | |
| Type | | PMMA or PCT | PMMA or PCT | PMMA or PCT |
| Surface Hardness | PMMA | 5H | 5H | 5H |
| | PCT | 6H | 6H | 6H |
| Transparency | PMMA | 93% | 93% | 93% |
| | PCT | 85% | 85% | 85% |
| **Ports** | | | | |
| USB-C | | 1 | 1 | 1 |
| DC Jack | | Option | Option | Option |
| **Feature** | | | | |
| Audio : Internal Speakers 2W x 2 | | - | Option | Option |
| **Power** | | | | |
| Input Voltage | | USB-C or 12Vdc | USB-C or 12Vdc | USB-C or 12Vdc |
| Power Consumption (Typ. W) | | 10 W | 13 W | 20 W |
| Standby Power Consumption (W) | | < 1 W | < 1 W | < 1 W |
| **Accessory** | | | | |
| Power Adaptor | | Option | Option | Option |
| USB-C Cable (1.8M) | | ● | ● | ● |
| **Others** | | | | |
| VESA Wall Mount (mm) | | 75 x 75 | 75 x 75 | 75 x 75 |
| Physical Dimension (with stand, mm) | | 261 x 215 x 140 | 361 x 351 x 200 | 391 x 323 x 200 |
| Physical Dimension (w/o stand, mm) | | 261 x 180 x 30 | 361 x 291 x 31 | 391 x 246 x 40 |
| Net Weight (with stand, Kg) | | 1.45 Kg | 3.39 Kg | 3.42 Kg |
| Net Weight (w/o stand, Kg) | | 1.13 Kg | 2.31 Kg | 2.34 Kg |
| Operating Temperature ( ℃) | | 0 ~ 50 | 0 ~ 50 | 0 ~ 50 |
| Operating Humidity ( % ) (non-condensing) | | 20 ~ 80 | 20 ~ 80 | 20 ~ 80 |
| Storage Temperature ( ℃) | | -10 ~ 60 | -10 ~ 60 | -10 ~ 60 |
| Storage Humidity ( % ) | | 10 ~ 90 | 20 ~ 90 | 20 ~ 90 |
| Certification | | CE, UKCA, FCC | CE, UKCA, FCC | CE, UKCA, FCC |

\* Specification is subject to change without prior notice.

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