XPPD 16-CQ10

15.6" TFT FHD 16:9 Slim Bezel
Multi-touch Embedded Display





Main Features

- 15.6" TFT FHD 16:9 panel
- 10-point PCAP multi-touch with slim bezel design
- IP66 protection on the front
- VESA/panel mount/open frame supported

Product Overview

The 15.6" Embedded Display XPPD 16-CQ10, featuring an industrial-grade display with touch functionality, a 1920 × 1080 Full HD resolution, and 450-nit brightness, is designed to deliver reliable visual performance and intuitive user interaction in demanding industrial and commercial environments. Equipped with a durable display panel and responsive touch capability, it ensures stable operation, clear image quality, and ease of use for continuous deployment.

With a slim bezel design, IP66 front-panel protection, and VESA mounting support, the XPPD 16-CQ10 integrates seamlessly into various systems and enclosures. It is ideal for a wide range of applications, including self-service kiosks, smart retail systems, information terminals, and other interactive industrial solutions where reliability and user-friendly operation are essential.

Specifications

Panel

- LCD size: Innolux G-series 15.6", 16:9
- Resolution: Full HD 1920x1080
- Luminance: 450 nits
- Contrast ratio: 1000
- LCD color: 16.7M
- Viewing angle: 89 (U), 89 (D), 89 (L), 89 (R)
- Touchscreen
  - 10-point PCAP (projected capacitive touch)
  - Optical bonding
  - Glass surface treatment: AF

I/O Interface Front

- 1 x Power button
- 1 x OSD menu button
- 1 x Return button
- 1 x Up button
- 1 x Down button

I/O Interface Rear

- 1 x DC 12V power input
- 1 x USB port, Type-C
  - Support PD 2.0, USB 2.0, and display port Input
- 1 x USB Type-B for touch
- 1 x HDMI®
- 1 x DP
- 1 x Speaker out (optional)

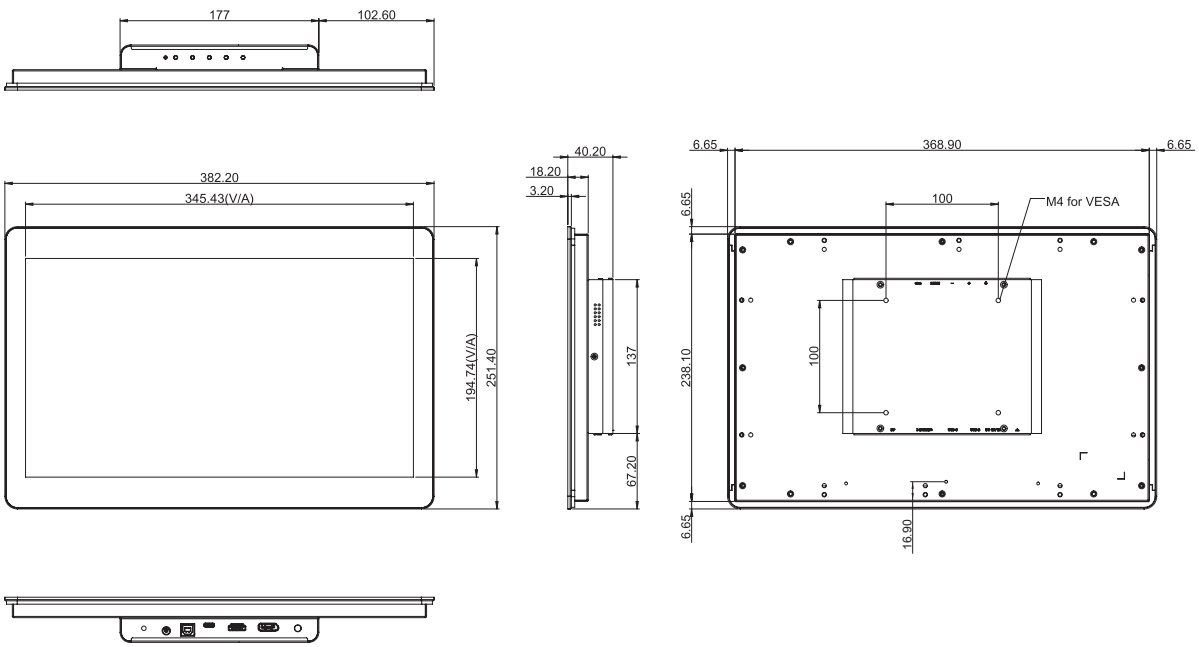
Mechanical

- Dimensions: 382.2mm (W) x 251.4mm (H) x 40.2mm (D)
- Net weight: 2.84kg
- Mounting type:
  - VESA mount 100mm x 100mm
  - Panel mount (optional kit, 10 brackets and 10 screws needed)
  - Open frame (optional kit)

Package Information

- Dimensions: 481mm (W) x 361mm (D) x 220mm (H)
- Gross weight: 4.5kg

Dimension Drawing



Environment

- Temperature
  - 0°C~50°C with 0.7 m/s air flow
  - Storage temperature: -20°C~60°C
- Operating humidity: 10%~90% relative humidity, non-condensing limits to be at 90%
- Vibration
  - IEC 60068-2-64
  - 2Grms@sine, 5Hz~500Hz, 1hr/axis
  - 2.2Grms@random condition, 5Hz~500Hz, 0.5hr/axis (non-operating)
- Shock
  - IEC 60068-2-27
  - 20g peak acceleration (11 msec. duration)

Power Supply

- DC 12V power input
  - 1 x 60W AC/DC 12V/5A power adapter included in accessory

Ordering Information

- **XPPD 16-CQ10 (PN: 10W30XPPD04X0)**

  15.6" display with 10-point PCAP touchscreen, 1 x HDMI® input, 1 x DP input, 1 x USB Type-C
- **Panel mount kit (P/N: 10W30XPPC02X0)**
- **Open frame kit (P/N: 88W30XPPC01X0)**

We reserve the right to change specifications and product descriptions at any time without prior notice.