

Main Features

- ◆ 15.6" TFT FHD 16:9 panel
- ◆ 10-point PCAP multi-touch with slim bezel design
- ◆ IP65 protection on the front
- ◆ Support VESA/panel/open frame mounting type

Product Overview

The 15.6" Embedded Display XPPD 16-C01, featuring an industrial-grade display with touch functionality, a 1920 × 1080 full HD resolution, and 450 nits 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, IP65 front-panel protection, and VESA mounting support, the XPPD 16-C01 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 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)

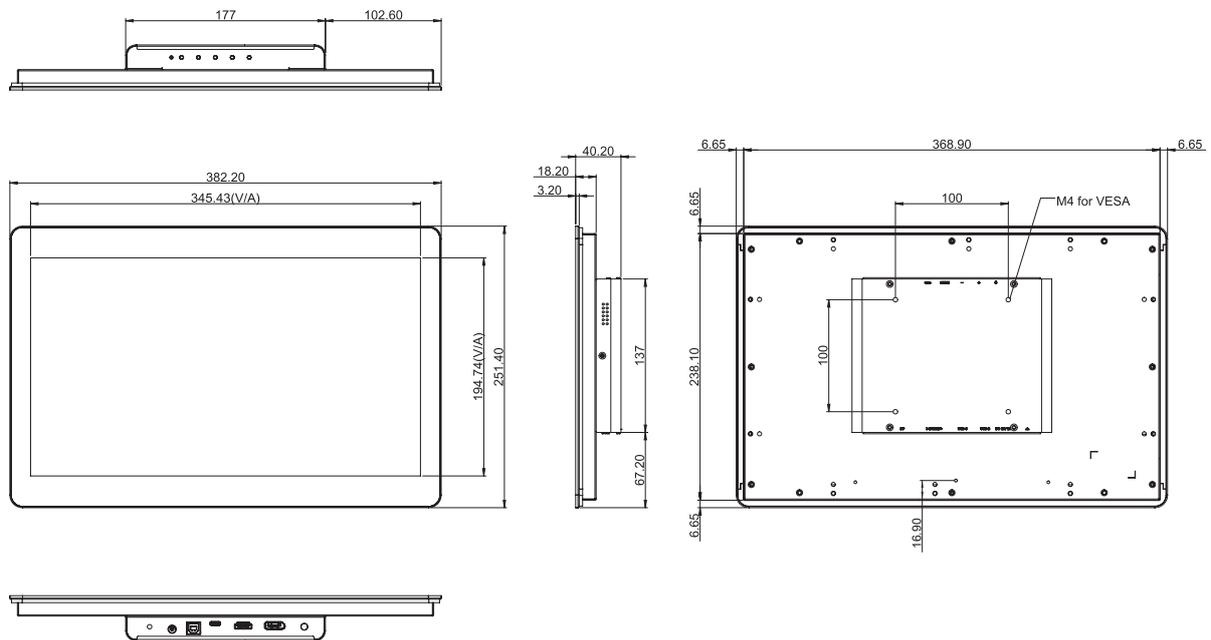
Mechanical

- ◆ 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
 - Open frame

Package Information

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

Dimension Drawing



Environment

- ♦ 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)
- ♦ 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%

Power Supply

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

Ordering Information

♦ XPPD 16-C01 (PN: 10W30XPPD04X0)

15.6" display with 10-point PCAP touchscreen, 1 x HDMI® input, 1 x DP input, 1 x USB Type-C