

Main Features

- ♦ 23.8" 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 23.8" Embedded Display XPPD 24-01, 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 24-01 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 23.8", 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)
 - Air bonding
 - Glass surface treatment: AS

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 HDMI®
- ♦ 1 x USB Type-A for touch
- ♦ 1 x Speaker out (optional)

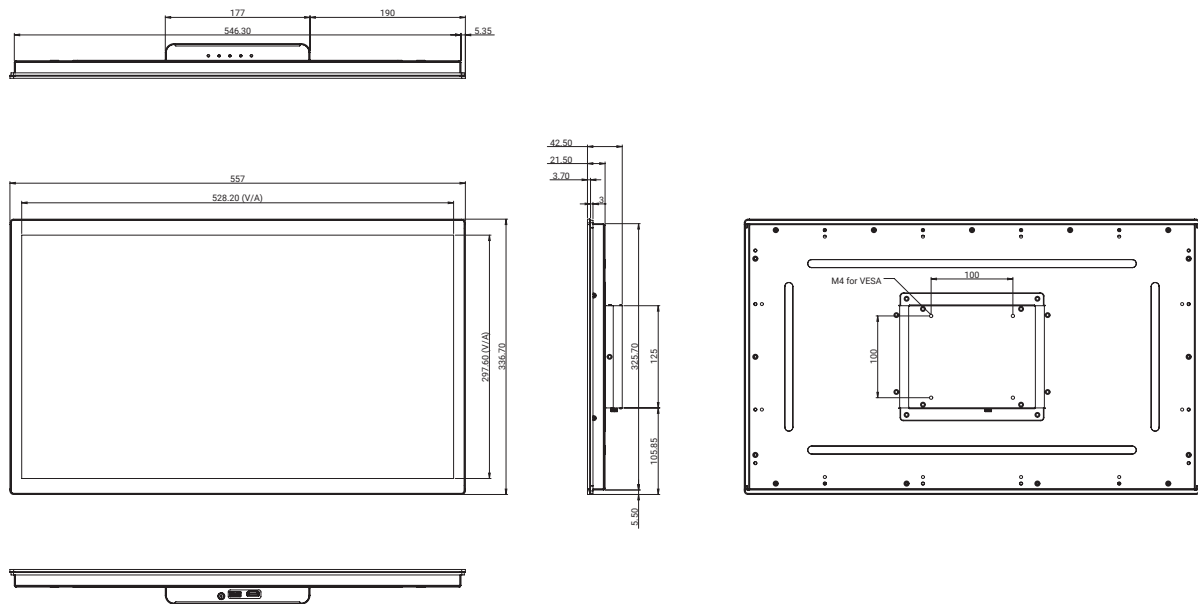
Mechanical

- ♦ Dimensions: 557.0mm (W) x 336.7mm (H) x 42.5mm (D)
- ♦ Net weight: 5.8kg
- ♦ Mounting type:
 - VESA mount 100mm x 100mm
 - Panel mount
 - Open frame

Package Information

- ♦ Dimensions: 650mm (W) x 480mm (D) x 170mm (H)
- ♦ Gross weight: 7.85kg

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~80°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 24-01 (PN: 10W30XPPD03X0)**

23.8" display with 10-point PCAP touchscreen, 1 x HDMI® input