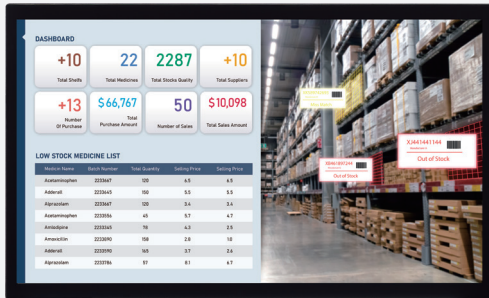


# XPPC 24-200A

23.8" TFT FHD 16:9 Slim Bezel, Multi-touch screen  
Powered by 11th Gen Intel® Core™ i Processor



## Main Features

- ♦ 23.8" TFT FHD 16:9 panel
- ♦ PCAP 10-point multi-touch with slim bezel design
- ♦ IP65 protection on the front
- ♦ Support: VESA/panel/open frame mount
- ♦ 11th Gen Intel® Core™ i processor
- ♦ 1 x DDR4 SO-DIMM, up to 32GB
- ♦ Onboard M.2 Key M 2280 PCIe x4 for a storage module
- ♦ DC 12V power input

## Product Overview

The 23.8" fanless touchscreen computer XPPC 24-200A, powered by 11th Gen Intel® Core™ i7/i5/i3 processor, delivers exceptional graphics performance. With its integrated Intel® Iris® X<sup>e</sup> graphics, the XPPC 24-200A enables excellent AI inferencing performance. Compatibility with the Hailo-8 M.2 AI acceleration module makes it a suitable solution for AI-powered applications. Moreover, the XPPC 24-200A is equipped with a 10-point PCAP touchscreen, front IP65 protection, FHD wide viewing angle G series panel. Its slim profile and flexible mounting options make it well-suited for a variety of industrial applications, including Service Robots, Smart Warehouse, Smart City, and Smart Pharmacy.

## Specifications

### Panel

- ♦ LCD size: Innolux G-series 23.8", 16:9
- ♦ Resolution: Full HD 1920x1080
- ♦ Luminance
  - LCD panel: 350cd/m<sup>2</sup>
  - XPPC PCAP touch: 85% of panel's luminance after air bonding
- ♦ Contrast ratio: 1000:1
- ♦ LCD color: 16.7M
- ♦ Viewing angle: 89 (U), 89 (D), 89 (L), 89 (R)

### Touch Screen

- ♦ 10-Point PCAP (Projected Capacitive Touch)
- ♦ Air bonding
- ♦ Glass surface treatment: AS + AG

### System

- ♦ 11th Gen Intel® Core™ i3-1115G4E processor (embedded/BGA), TDP 15W
  - Graphics: Intel® UHD graphics 630
- ♦ 11th Gen Intel® Core™ i5-1145G7E processor (embedded/BGA), TDP 15W
  - Graphics: Intel® Iris® X<sup>e</sup> graphics

### Main Memory

- ♦ 1 x DDR4 SO-DIMM, non-ECC, unbuffered, up to 32G

### Storage Device

- ♦ 1 x M.2 Key M 2280 SSD, supports PCIe x4

### Expansion

- ♦ 1 x M.2 Key E 2230, supports an optional Wi-Fi module

### Rear I/O

- ♦ 1 x DC 12V jack
- ♦ 2 x 1GbE RJ45 port
- ♦ 1 x DP++
- ♦ 1 x HDMI® 2.0
- ♦ 4 x USB 3.2
- ♦ 1 x Line out
- ♦ 1 x RS-232/422/485
- ♦ LED for power on/off
- ♦ Power switch

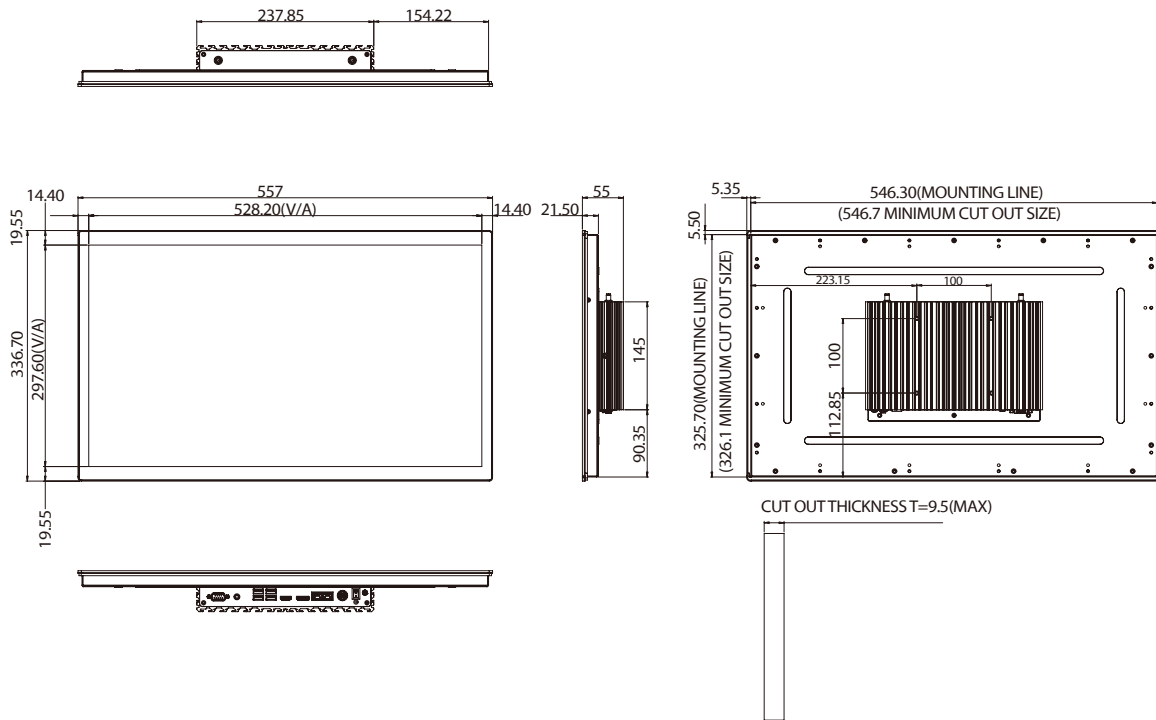
### Front I/O

- ♦ 2 x Antenna hole

### Mechanical

- ♦ Color/material: black metal sheet
- ♦ Support
  - VESA mount 100mm x 100mm
  - Panel mount
  - Open frame

## 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
  - Operating temperature: 0°C~50°C with 0.35 m/s air flow
  - Storage temperature: -20°C~60°C
- Operating humidity: 10%~90% relative humidity, non-condensing limits to be at 90%

### Dimension & Weight

- System unit
  - Dimensions: 557mm (W) x 336.7mm (D) x 55mm (H)
  - Net weight: 5.8kg
- Package carton
  - Dimensions: 650mm (W) x 480mm (D) x 170mm (H)
  - Gross weight: 7.85kg

### Power Supply

- 1 x 96W AC/DC lockable adapter included in accessory
- AC 100V~240V input
- DC +12V output

### Certifications

- CE (EN 55035 + EN5 5032)
- FCC Class A (EMI part 15B)
- LVD (EN 62368-1)

### OS Support Lists

- Windows 11
- Windows 10, 64-bit
- Linux

## Ordering Information

- **XPPC24-200A-i3 (P/N: 10W30XPPC37X0)**  
23.8" FHD LED multi touchscreen computer, Intel® Core™ i3-1115G4E processor, w/air bonding
- **XPPC24-200A-i5 (P/N: 10W30XPPC38X0)**  
23.8" FHD LED multi touchscreen computer, Intel® Core™ i5-1145G7E processor, w/air bonding
- **Panel mount kit (P/N: 88W30XPPC00X0)**
- **Open frame kit (P/N: 88W30XPPC01X0)**