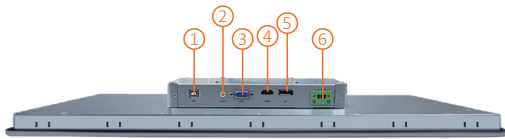


# P624-C

23.8" FHD TFT Widescreen Industrial LCD Monitor



1. USB for touch
2. Audio (Line-in)
3. VGA
4. HDMI
5. DisplayPort
6. Power input with terminal block

## Features

- 23.8" FHD TFT LCD with projective capacitive multi-touch
- 450 nits of brightness
- NEMA 4/12 (IP65) compliant flat panel monitor
- Supports panel mount, wall mount, and VESA mount
- 24 VDC power input
- VGA, HDMI, and DisplayPort with multi-signal inputs

## Introduction

The P624-C is a slim-type industrial LCD monitor with flat front bezel design, which adopts 23.8-inch 450 nits full HD LCD display and supports multi-signal interfaces including DisplayPort, VGA, and HDMI. Featuring IP65 (NEMA 4)-rated front bezel, screw-type adaptor plug design, and 12/24V DC-in, the 23.8-inch P624-C is designed to fit for all kinds of industrial environments. Moreover, the P624-C supports panel mount, wall mount or VESA FPMPMI (Video Electronics Standards Association Flat Panel Monitor Physical Mounting Interface) mounting. With the compact mechanism design, the P624-C can be deployed easily in any space-limited place. It is especially suitable for POI/POS, HMI, and all kinds of heavy-duty industrial fields.

## Specifications

Front Bezel	NEMA 4/12 (IP65)-compliant and flat front bezel	
Mounting	Panel mount, wall mount and VESA mount FPMPMI mounting (video electronics standards association Flat Panel monitor physical mounting interface)	
LCD Panel	Display	23.8" FHD TFT LCD
	Max. Resolution	1920 x 1080
	Max. Colors	16.7M
	Active Area (mm)	527.04 (H) x 296.46 (V)
	Pixel Pitch (um)	274.5 x 274.5
	Response Time	15ms
	Backlight	LED
	Backlight MTBF	50,000 hrs
	Viewing Angle (H/V)	178°/178°
Display Control	Contrast Ratio	1000 (TYP.)
	Brightness (cd/m <sup>2</sup> )	450 nits
Display Control	OSD (on screen display)	
Input Signal	VGA	
	HDMI	
	DisplayPort	
	Touchscreen: USB interface	

I/O Connectors	1 x USB for touchscreen version 1 x Audio (Line-in) 1 x VGA 1 x DisplayPort 1 x HDMI 1 x Power input with terminal block (DC version)
Audio	2 x Speaker
Power Supply	24VDC
Power Consumption	36W
Touchscreen	Projective capacitive multi-touch
Dimensions	588 mm (23.15") (W) x 53.4 mm (2.2") (D) x 369.6 mm (14.55") (H)
Packing Dimensions	723 mm (28.46") (W) x 238 mm (9.37") (D) x 581 mm (22.87") (H)
Weight (net/gross)	7.23 kg (15.93 lb)/ 10.82 kg (23.85 lb)
Operating Temperature	0°C to +50°C (+32°F to +122°F)
Relative Humidity	10% to 90% @ +40°C, non-condensing
Certifications	CE, EN 61000-6-2, EN 61000-6-4, and FCC Class A

## Ordering Information

### P624

P624-C-DC (P/N: E226624101)	23.8" industrial monitor with capacitive touch screen
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\* Other configuration by request

\* Specification and certifications may vary based on different requirements

## Packing List

1 x P624-C unit
1 x VGA cable
1 x USB cable for touch
1 x Audio cable
1 x 3-pin terminal block
1 x Panel mount kit

## Optional Accessories

509000001500	Adaptor 24V/120W, wire only
599000001100	US 1.8M power cord
59904010000E	UK 1.83M power cord
59903000000E	EU 1.83M power cord
590000012700	HDMI cable
590000020900	DisplayPort cable 2M
881231770A0E	Wall mount kit
882B32400A0E	Panel mount kit set
E221177116	Desktop stand

## Dimensions

