



## 19" Contactless Touch Display

### CM-PO190I

Put customers at ease and encourage usage with a safe, non-touch for your interactive kiosk. The CM-PO190I utilizes infrared technology to provide a simple and intuitive way to interact with a kiosk without physically contacting the surface of the touch display. The touch interface provides users a positive user experience by offering responsive and precise input control. Perfect for high-traffic areas, the CM-PO190I helps to improve public safety by reducing the spread of infectious diseases and contamination. The CM-PO190I provides a seamless and safe user experience across various vertical markets and applications in wayfinding, visual communications, and informational and other interactive kiosk applications.

- Contactless Touch with USB Interface
- 1000:1 Contrast
- 450 Nits Brightness
- Responsive and Precise Input Control
- Simple, Intuitive User Interface
- 1280 x 1024 SXGA Resolution

# Specifications

## Display

<b>Model</b>	CM-PO190I
<b>LCD Size/Type</b>	19" TFT LCD
<b>Panel Ratio</b>	5:4
<b>Max. Resolution</b>	1280 x 1024
<b>Typ. Brightness</b>	450 nits (LCD brightness) 400 nits (after protection glass)
<b>Contrast Ratio</b>	1000:1
<b>Backlight</b>	WLED
<b>Backlight Life</b>	50,000 hours
<b>Display Colors</b>	16.7 M
<b>Viewing Angle</b>	170/160 (H/V)
<b>Response Time</b>	10 ms (Tr + Tf)

## Touch

<b>Touch Type</b>	Infrared
<b>Multi-Touch</b>	2 Point
<b>Input Method</b>	Contactless
<b>Interface</b>	USB
<b>OS Support</b>	Windows 10 IoT

## Power Requirements

<b>Power Input</b>	12V DC
<b>Power Consumption (Typ.)</b>	< 27 W
<b>Power Adapter</b>	AC to DC, DC 12V 3A, 36W Adapter

## Interface

<b>HDMI</b>	x1
<b>VGA</b>	x1
<b>USB</b>	x1
<b>DC Power</b>	DC Jack
<b>Audio</b>	2W x2 (optional)

## Physical Properties

<b>Dimensions (WxDxH)</b>	441.2 x 366.2 x 78.09 mm
<b>Net Weight</b>	4.5 Kg
<b>Mounting</b>	VESA Mount (100 x 100)
<b>Chassis Color</b>	Black

## Environment

<b>Operating Temperature</b>	0 to 50 °C
<b>Storage Temperature</b>	-20 to 60 °C

## Regulatory Certifications

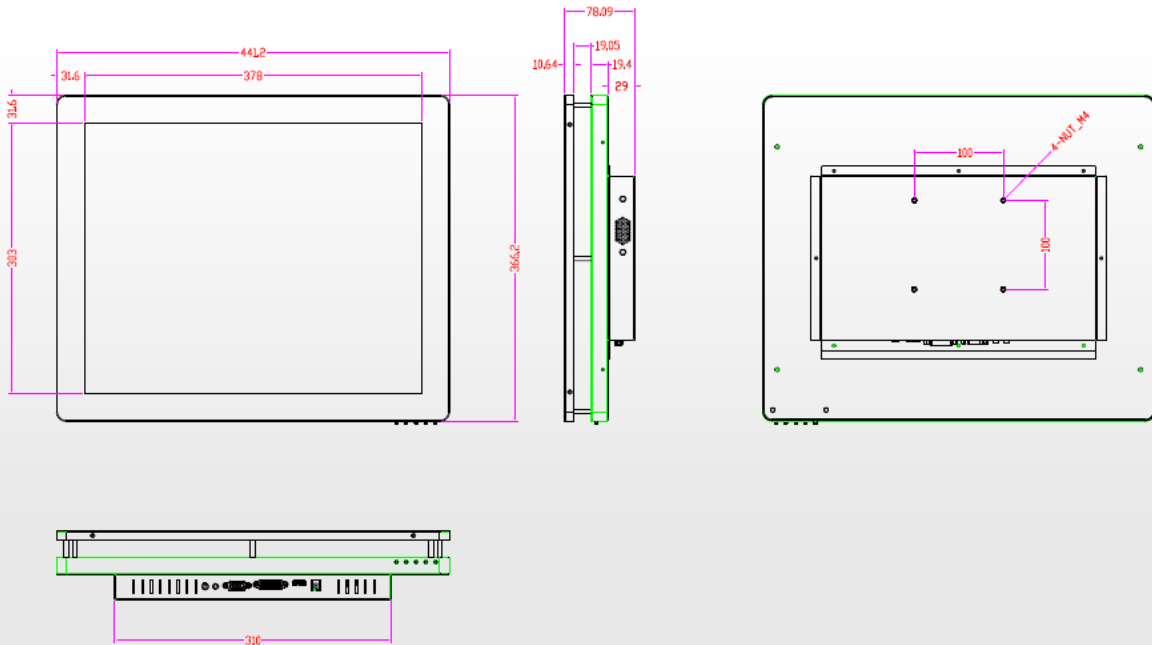
<b>EMC &amp; Safety</b>	FCC
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## Post-Production Support

<b>Warranty</b>	1-Year Standard Extended warranty options available
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\* Specification subject to change without notice. Updated March 12, 2020

# Mechanical Drawing



## Ordering Information

Part Number	Description
CM-PO190I45SX	19 inch 450 nits, 1280 x 1024, Contactless Touch Display
Packing List	

19" Contactless touch monitor, adaptor cable, power cable, USB-B cable, DVI cable, HDMI cable, VGA cable.

Buy Online (U.S. Customer Only): [www.ContecAmericas.com](http://www.ContecAmericas.com)

**Contec Americas Inc.**  
 3991 Sarno Rd.  
 Melbourne, FL 32934

**Toll Free:** (888) 285-0172

**Local:** (321) 728-0172

**Email:** [sales@us.contec.com](mailto:sales@us.contec.com)

**Global Website:** [www.Contec.com](http://www.Contec.com)