



Industrial Displays

PIM-270-C



PN: CS-D270

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PIM-270-C

Front View



Rear View



Side View



 Note

EOL PRODUCT: This product has been discontinued, due to market demand and shifts in technology. Please [Contact us](#) if you would like to purchase it.

Product Overview

PIM-270-C (PN: CS-D270) is a 27" industrial display that features a 10-point capacitive touch screen with a resolution of 1920 x 1080 (16:9) pixels and brightness of 300 cd/m². The 3mm tempered glass with black silk-screen ensures the screen is water and steam resistant.

The typical power consumption is \leq 32W, while in standby mode, PIM-270-C uses around \leq 2W, making it ideal for all kinds of applications.

Ordering Options

Most of the Chipsee products can be customized during the ordering process. The product will be shipped with the pre-installed factory defaults if no extra requirements are specified. The table in the [Specification](#) section provides information about the product.

 Note

You can order [PIM-270-C](#) from the official [Chipsee Store](#) or from your nearest distributor.

Specification

PIM-270-C			
Backlight	Led	Type of Pen	Fingers, Hands with Gloves, Conductive Stylus
Brightness	300 cd/m ²	Waterproof	Touch surfaces will not be affected by water droplets or steam
Contrast Ratio	3000:1	Calibration	No Calibration Tool
Viewing Angle	Horizontal: 178° / Vertical: 178°	Response Time	7ms to 12ms
Response Time	12ms (GTG)	Connect	1 x USB 2.0 (Type-B)
Display Color	16.7M Colors	Multi Touch Protocol Support	Windows
Display Resolution	1920 x 1080 (16:9)	Operating System	Windows 7/8, Android, Linux
Refresh Frequency	60Hz	Dimensions	662.3 x 401 x 42.5mm
Input Resolution	1920 x 1080 (16:9) @ 60Hz	Packaging Size	760 x 500 x 150mm
Connector	VGA / DVI / HDMI	Weight	8000g / 10000g
Built-in Speaker	N/A	Mounting Methods	VESA, MIS-E, C
OSD Control	Button	Power Input	12V 3A DC
OSD Language	English, Chinese	Power Supply	≤ 32W
Glass	3mm Tempered Glass with Black Silk-screen	Standby Power	≤ 2W
Touch Point	10	Work Environment (temp.)	From 0°C to +40°C, 90% RH
Touch Technology	Projecting Capacitance (G+G)	Storage Environment	From -20°C to +60°C, 90% RH
Accessories	Bracket / Power Line / VGA Line / USB Line / Power Adapter		

Table 518 Key Features

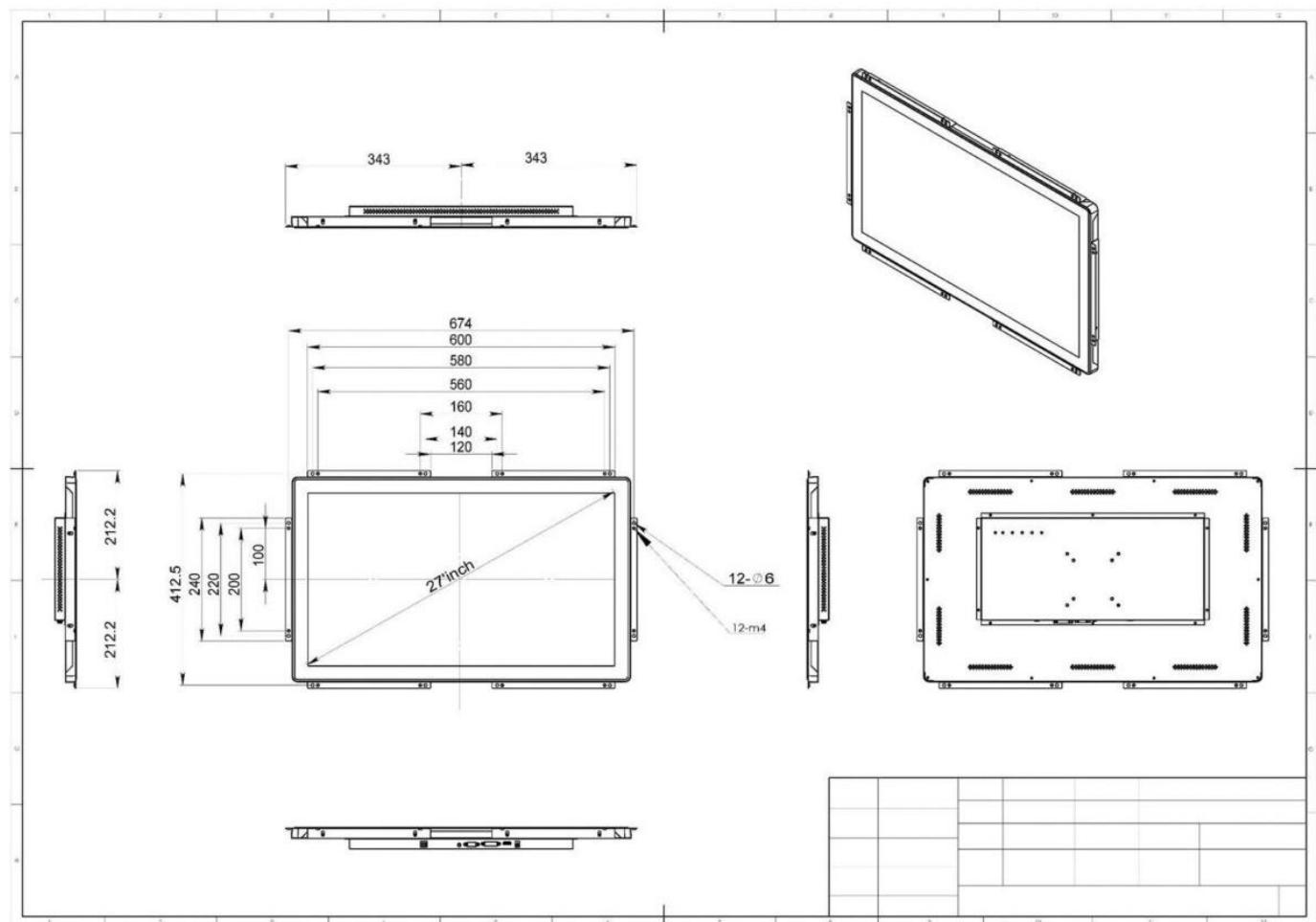
Mounting Procedure

The PIM-270-C industrial display supports VESA 100 x 100 mounting pattern with 4 x M4 screws, enabling simplified installation onto any standard VESA mounting rack. Other mounting options might also be supported according to the table in the [Specification](#) section.

You can find detailed information about mounting in the [Mount IPC Guide](#).

Mechanical Specifications

The outer mechanical dimensions of The PIM-270-C industrial display are 662.3 x 401 x 42.5mm (W x L x H). Please refer to the technical drawing in the figure below for details related to the specific product measurements.



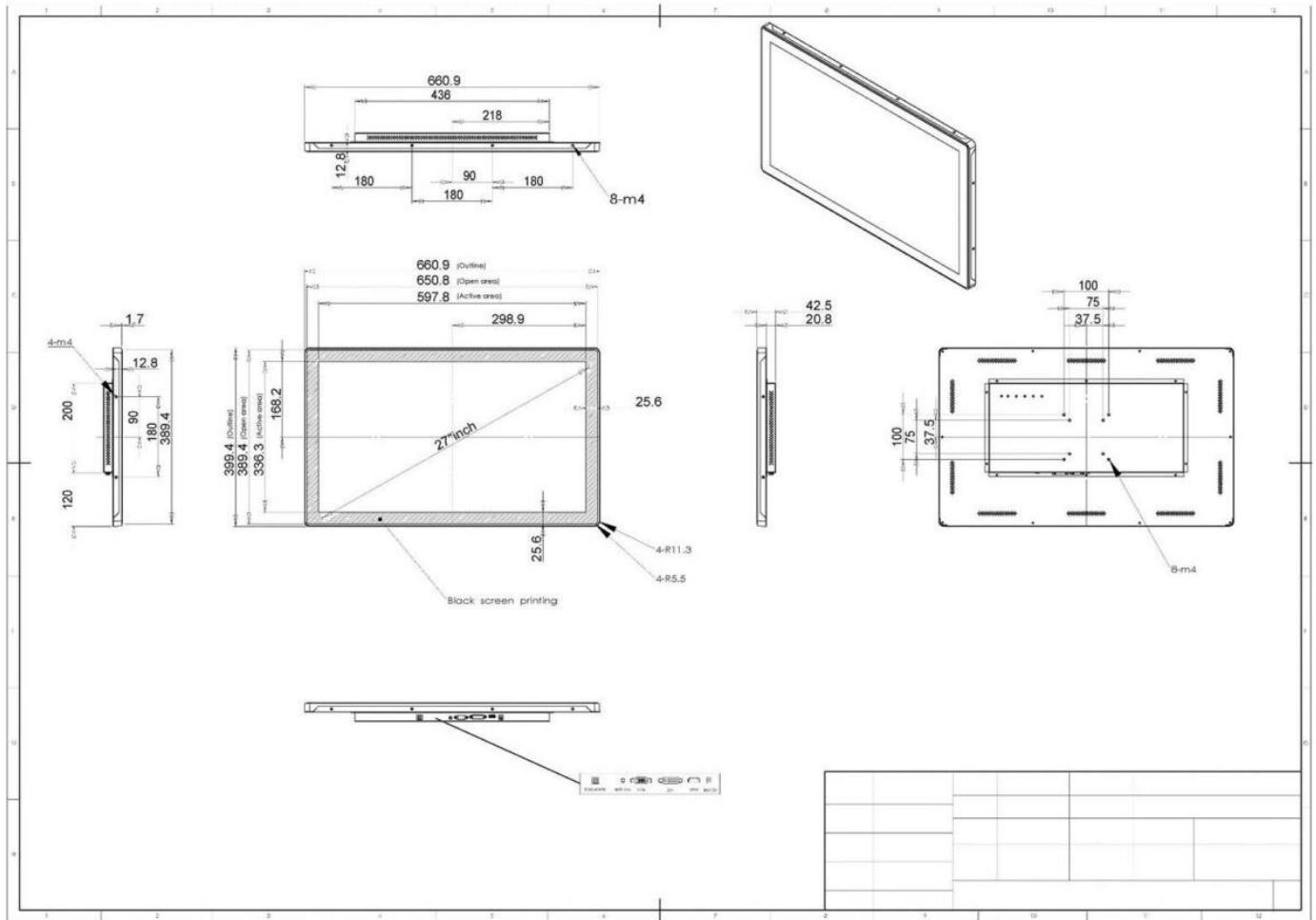


Figure 1030: Technical Drawing

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