



Industrial Displays

PIM-185-P



PN: CS-D185P

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PIM-185-P

Front View



Rear View



Side View



Product Overview

PIM-185-P (PN: CS-D185P) is a 18.5" industrial display that features a 10-point capacitive touch screen with a resolution of 1920 x 1080 (16:9) pixels and brightness of 400 cd/m². The 2mm tempered glass with black silk-screen ensures the screen is water and steam resistant.

The typical power consumption is \leq 24W, while in standby mode, PIM-185-P 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-185-P](#) from the official [Chipsee Store](#) or from your nearest distributor.

Specification

PIM-185-P			
Backlight	Led	Type of Pen	Fingers, Hands with Gloves, Conductive Stylus
Brightness	400 cd/m ²	Waterproof	Touch surfaces will not be affected by water droplets or steam
Contrast Ratio	1200:1	Calibration	No Calibration Tool
Viewing Angle	Horizontal: 160°(min)~170°(typ) / Vertical: 160°(min)~170°(typ)	Connect	1 x USB 2.0 (Type-B)
Response Time	30ms	Multi Touch Protocol Support	Based on the operating system of the host PC
Display Color	16.7M Colors	Operating System	N/A
Display Resolution	1920 x 1080 (16:9)	Dimensions	470 x 295 x 53.5mm
Refresh Frequency	60Hz	Packaging Size	N/A
Input Resolution	1920 x 1080 (16:9) @ 60Hz	Weight	5.2kg
Connector	VGA / HDMI	Mounting Methods	VESA and PANEL
Built-in Speaker	N/A	Power Input	12V 3A DC(default), 9-30V (optional)
OSD Control	Button	Power Supply	≤ 24W
OSD Language	Multilingual Support	Standby Power	≤ 2W
Glass	2mm Tempered Glass with Black Silk-screen	Work Environment (temp.)	From -30°C to +60°C, 90% RH (No condensation)
Touch Point	10	Storage Environment	From -30°C to +80°C, 90% RH (No condensation)
Touch Technology	Projecting Capacitance (G+G)	Accessories	Mounting Clip / HDMI Cable / USB Cable / Power Adapter

Table 502 Key Features

Mounting Procedure

The PIM-185-P industrial display supports VESA 100 x 100 mounting pattern with 4 x M4 screws, enabling simplified installation onto any standard VESA mounting rack ([guide](#)).

You can also mount PIM-185-P with panel mounting method ([guide](#)).

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

Mechanical Specifications

The outer mechanical dimensions of The PIM-185-P industrial display are 470 x 295 x 53.5mm (W x L x H). Please refer to the technical drawing in the figure below for details related to the specific product measurements.

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