



Industrial Displays

PIM-190-P



PN: CS-D190P

Revision 1.0

www.chipsee.com

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PIM-190-P

Front View



Rear View



Side View



Product Overview

PIM-190-P (PN: CS-D190P) is a 19.0" industrial display that features a 10-point capacitive touch screen with a resolution of 1280 x 1024 (5:4) pixels and brightness of 250 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-190-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-190-P](#) from the official [Chipsee Store](#) or from your nearest distributor.

Specification

PIM-190-P			
Backlight	Led	Type of Pen	Fingers, Hands with Gloves, Conductive Stylus
Brightness	250 cd/m ²	Waterproof	Touch surfaces will not be affected by water droplets or steam
Contrast Ratio	1000:1	Calibration	No Calibration Tool
Viewing Angle	Horizontal: 150°(min)~170°(typ) / Vertical: 140°(min)~160°(typ)	Connect	1 x USB 2.0 (Type-B)
Response Time	5ms	Multi Touch Protocol Support	Based on the operating system of the host PC
Display Color	16.7M Colors	Operating System	N/A
Display Resolution	1280 x 1024 (5:4)	Dimensions	435 x 363 x 53.5mm
Refresh Frequency	60Hz	Packaging Size	N/A
Input Resolution	1280 x 1024 (5:4) @ 60Hz	Weight	5.4kg
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 0°C to +50°C, 90% RH (No condensation)
Touch Point	10	Storage Environment	From -20°C to +60°C, 90% RH (No condensation)
Touch Technology	Projecting Capacitance (G+G)	Accessories	Mounting Clip / HDMI Cable / USB Cable / Power Adapter

Table 514 Key Features

Mounting Procedure

The PIM-190-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-190-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-190-P industrial display are 435 x 363 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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