



Industrial Displays

# PIM-190-P



PN: CS-D190P

Revision 1.0

[www.chipsee.com](http://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/m<sup>2</sup>. 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                 |   |                                     |  |
|---------------------------|---|-------------------------------------|--|
| <b>Backlight</b>          | Led   | <b>Type of Pen</b>                  | Fingers, Hands with Gloves, Conductive Stylus                  |
| <b>Brightness</b>         | 250 cd/m <sup>2</sup>   | <b>Waterproof</b>                   | Touch surfaces will not be affected by water droplets or steam |
| <b>Contrast Ratio</b>     | 1000:1  | <b>Calibration</b>                  | No Calibration Tool  |
| <b>Viewing Angle</b>      | Horizontal: 150°(min)~170°(typ) / Vertical: 140°(min)~160°(typ) | <b>Connect</b>                      | 1 x USB 2.0 (Type-B)   |
| <b>Response Time</b>      | 5ms   | <b>Multi Touch Protocol Support</b> | Based on the operating system of the host PC                   |
| <b>Display Color</b>      | 16.7M Colors  | <b>Operating System</b>             | N/A  |
| <b>Display Resolution</b> | 1280 x 1024 (5:4)   | <b>Dimensions</b>                   | 435 x 363 x 53.5mm   |
| <b>Refresh Frequency</b>  | 60Hz  | <b>Packaging Size</b>               | N/A  |
| <b>Input Resolution</b>   | 1280 x 1024 (5:4) @ 60Hz  | <b>Weight</b>                       | 5.4kg  |
| <b>Connector</b>          | VGA / HDMI  | <b>Mounting Methods</b>             | VESA and PANEL   |
| <b>Built-in Speaker</b>   | N/A   | <b>Power Input</b>                  | 12V 3A DC(default), 9-30V (optional)                           |
| <b>OSD Control</b>        | Button  | <b>Power Supply</b>                 | ≤ 24W  |
| <b>OSD Language</b>       | Multilingual Support  | <b>Standby Power</b>                | ≤ 2W   |
| <b>Glass</b>              | 2mm Tempered Glass with Black Silk-screen                       | <b>Work Environment (temp.)</b>     | From 0°C to +50°C, 90% RH (No condensation)                    |
| <b>Touch Point</b>        | 10  | <b>Storage Environment</b>          | From -20°C to +60°C, 90% RH (No condensation)                  |
| <b>Touch Technology</b>   | Projecting Capacitance (G+G)                                    | <b>Accessories</b>                  | Mounting Clip / HDMI Cable / USB Cable / Power Adapter         |

Table 502 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.



## Disclaimer

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## Technical Support

If you encounter any difficulties or have questions related to this document, we encourage you to refer to our other documentation for potential solutions. If you cannot find the solution you're looking for, feel free to contact us. Please email Chipsee Technical Support at [support@chipsee.com](mailto:support@chipsee.com), providing all relevant information. We value your queries and suggestions and are committed to providing you with the assistance you require.