



Industrial Displays

PIM-190-P



PN: CS-D190P

Revision 1.0

www.chipsee.com

Contents

| | |
|------------------------------|---|
| PIM-190-P | 3 |
| 1. Product Overview | 6 |
| 2. Ordering Options | 6 |
| 3. Specification | 7 |
| 4. Mounting Procedure | 8 |
| 5. Mechanical Specifications | 8 |
| 6. Disclaimer | 9 |
| 7. Technical Support | 9 |

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 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.

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