



Industrial Displays

PIM-185-P



PN: CS-D185P

Revision 1.0

www.chipsee.com

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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 | 800:1 | Calibration | No Calibration Tool |
| Viewing Angle | Horizontal: 178° / Vertical: 178° | Response Time | 25ms to 35ms |
| Response Time | 35ms (GTG) | Connect | 1 x USB 2.0 (Type-B) |
| Display Color | 16.2M Colors | Multi Touch Protocol Support | Based on the operating system of the host PC |
| Display Resolution | 1920 x 1080 (16:9) | Operating System | N/A |
| Refresh Frequency | 60Hz | Dimensions | 470 x 295 x 53.5mm |
| Input Resolution | 1920 x 1080 (16:9) @ 60Hz | Packaging Size | N/A |
| Connector | VGA / HDMI | Weight | 5.2kg |
| Built-in Speaker | N/A | Mounting Methods | VESA and PANEL |
| OSD Control | Button | Power Input | 12V 3A DC(default), 9-30V (optional) |
| OSD Language | Multilingual Support | Power Supply | ≤ 24W |
| Glass | 2mm 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 472 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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