



Industrial Displays

PIM-156-P



PN: CS-D156P

Revision 1.2

www.chipsee.com

Contents

| | |
|------------------------------|---|
| PIM-156-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 |

DISPLAYS

Page 3 of 9



Rear View



Side View



Product Overview

PIM-156-P (PN: CS-D156P) is a 15.6" industrial display that features a 10-point capacitive touch screen with a resolution of 1920 x 1080 (16:9) pixels and brightness of 450 cd/m². The 3mm 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-156-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-156-P](#) from the official [Chipsee Store](#) or from your nearest distributor.

Specification

| PIM-156-P | | | |
|---------------------------|---|-------------------------------------|--|
| Backlight | Led | Type of Pen | Fingers, Hands with Gloves, Conductive Stylus |
| Brightness | 450 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: 160°(min)~170°(typ) / Vertical: 160°(min)~170°(typ) | Connect | 1 x USB 2.0 (Type-B) |
| Response Time | 13ms | Multi Touch Protocol Support | Based on the operating system of the host PC |
| Display Color | 16.2M Colors | Operating System | N/A |
| Display Resolution | 1920 x 1080 (16:9) | Dimensions | 400 × 256 × 52.5mm |
| Refresh Frequency | 60Hz | Packaging Size | 440 x 325 x 90mm |
| Input Resolution | 1920 x 1080 (16:9) @ 60Hz | Weight | 4500g |
| 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 | 3mm Tempered Glass with Black Silk-screen | Work Environment (temp.) | From -30°C to +85°C, 90% RH (No condensation) |
| Touch Point | 10 | Storage Environment | From -30°C to +85°C, 90% RH (No condensation) |
| Touch Technology | Projecting Capacitance (G+G) | Accessories | Mounting Clip / HDMI Cable / USB Cable / Power Adapter |

Table 498 Key Features

Mounting Procedure

The PIM-156-P industrial display supports VESA 100 x 100 mounting pattern with 4 x M4 screws, enabling simplified installation onto any standard VESA mounting rack. Other mounting options might also be supported according to the table in the [Specification](#) section.

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

Mechanical Specifications

The outer mechanical dimensions of The PIM-156-P industrial display are 400 × 256 × 52.5mm (W x L x H). Please refer to the technical drawing in the figure below for details related to the specific product measurements.



Figure 1020: Technical Drawing

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