

IDM-1156

15.6" HD Industrial Display with LED B/L

NEW



Features

- 15.6" Industrial LCD with LED driver board
- Resolution is 1366 x 768
- Brightness is 300 cd/m²
- High contrast ratio
- Wide operating temperature
- LVDS signal interface
- Wide viewing angle
- Long LED life time support

Introduction

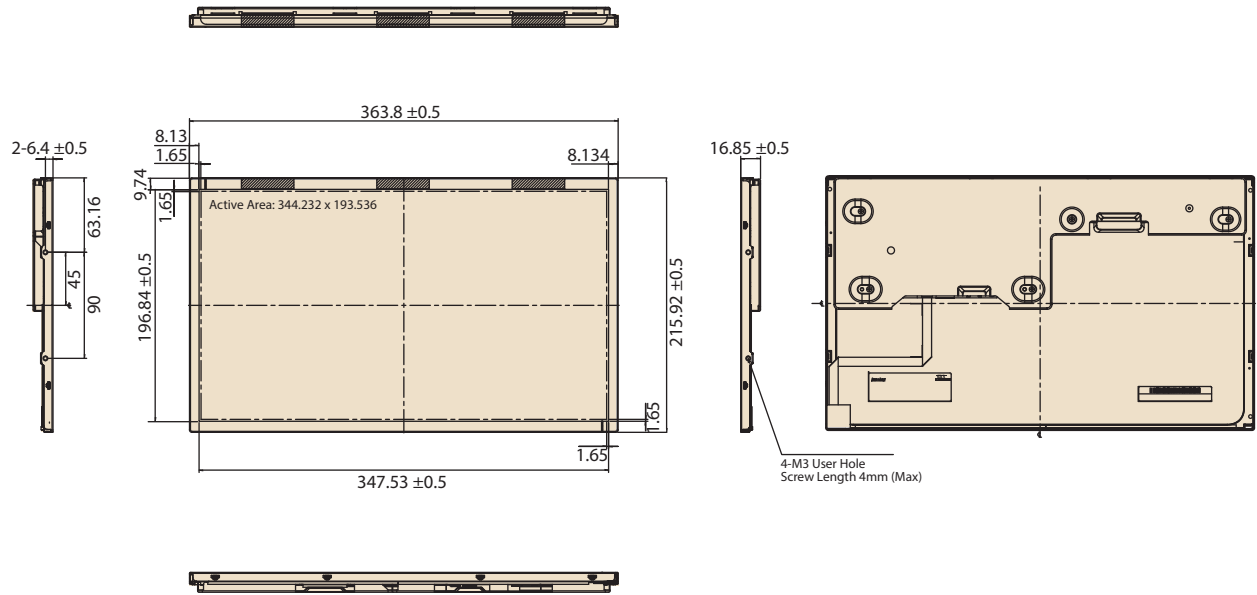
The Advantech IDM-1156 comes with a 15.6" 250 cd/m² industrial grade LCD display, and an LED driver board. The LCD is a high resolution 1366 x 768 display with a high contrast ratio to make the picture more clear and visible. This LCD can be used in strict environments due to its 0 ~ 60° C wide operating temperature support. In addition, the LCD uses a LVDS interface connection and has a wide viewing angle.

Specifications

| | | |
|-------------|-------------------------|---------------------------|
| LCD Panel | Model | IDM-1156 |
| | Display Size | 15.6" |
| | Resolution | 1366 x 768 (HD) |
| | Viewing Angle (U/D/L/R) | 80°/80°/80°/80° |
| | Brightness | 300 cd/m ² |
| | Contrast Ratio | 500 : 1 |
| | Response Time (ms) | 10 ms |
| | Colors | 8-bit (16.7M) |
| | Voltage | 5 V |
| | Consumption | 10.95 W |
| | Signal Interface | 1 channel LVDS |
| | Weight | 1190 g |
| | Backlight Life (hrs) | 50,000hrs |
| | Dimensions (W x H x D) | 363.8 x 215.92 x 16.85 mm |
| Environment | Operating Temperature | 0 ~ 60° C |
| | Storage Temperature | -20 ~ 60° C |
| | Humidity | 90% RH @ <40° C |

Dimensions

Unit: mm



Ordering Information

| Part No. | Size | Brightness (cd/m ²) | Resolution | Operating Temperature | Interface |
|--------------------|-------|---------------------------------|-----------------|-----------------------|-----------|
| IDM-1156SN-30HDA1E | 15.6" | 300 | 1366 x 768 (HD) | 0 ~ 60° C | LVDS |

For more compatible embedded board solution, please visit our Build Your display web page as below
<http://www.advantech.com/buildyourdisplay>