IPPD-1015-ADB0-ZN00-0000

10.1” TFT LCD, 1000nits LED Backlight, 1920 X 1200

The IPPD-1015-ADB0 is a 10.1 inch industrial grade sunlight readable LCD, with high brightness 1000 nits, it produces sharp images, crisp text and lifelike colors. The LED backlight technology ensures high reliability and low power consumption, suitable for outdoor application, kiosk, factory automation, military, transportation and gaming application.

Key Features

- 10.1’’ sunlight readable, high brightness
- Resolutions: 1920 x 1200
- Aspect ratio of 16:10
- Wide temperature (-20℃~70℃)
- With PCAP touch, OCA bonding
- Low power consumption
- BL MTBF: 30,000 hours



Specifications

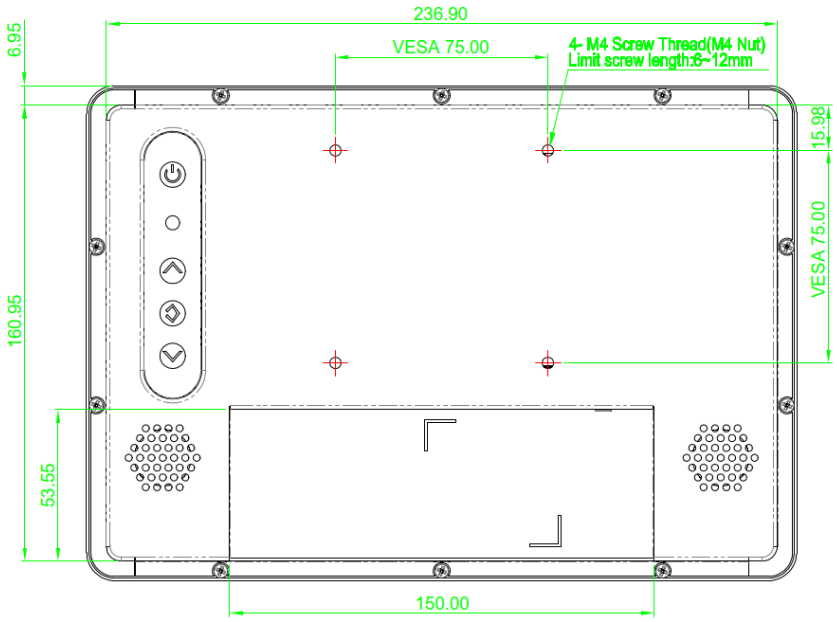
Model Name	IPPD-1015-ADB0-ZN00-0000
Description	10.1”,1000nits,1920x1200,T2070,PCAP(T=85%),OCA, Front IP44 ,AEXP-ADB0-2556, 1HDMI/1DP/1USB Type-C(PD)/1USBType-A/1Audio, DC 12V
Screen Size	10.1”
Display Area (mm)	216.81(H) x 135.5(V)
Brightness	1000 cd/m^2
Resolution	1920 x 1200
Aspect Ratio	16:10
Contrast Ratio	1800:1
Pixel Pitch (mm)	0.1129(H) x 0.1129 (V)
Pixel Pre Inch (PPI)	224
Viewing Angle	170°(H),170°(V)
Color Saturation (NTSC)	80%
Display Colors	16.7M
Response Time (Typical)	35 ms
Panel Interface	eDP
Input Interface	HDMI, DP, USB Type-C
Touch Interface	USB
Input Power	DC12V
Power Consumption	10W (reference)
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Tuning, H/V Position…etc
Dimensions (mm)	250.8 mm x 174.85 mm x 34 mm
Weight (Net)	1.2 Kg
Mounting	75x75
Operating Temperature	-20 ˚C ~ 70 ˚C
Storage Temperature	-30 ˚C ~ 80 ˚C

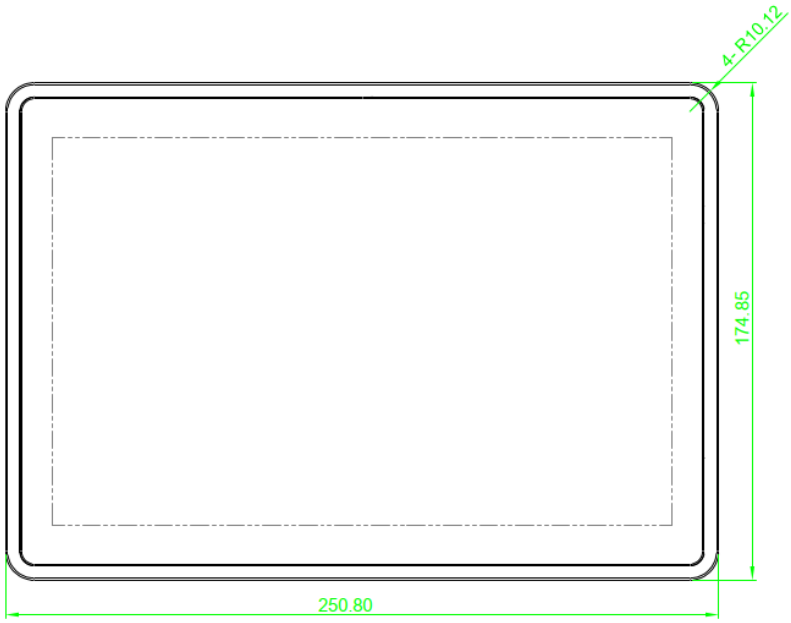
Specifications are subject to change without notice.
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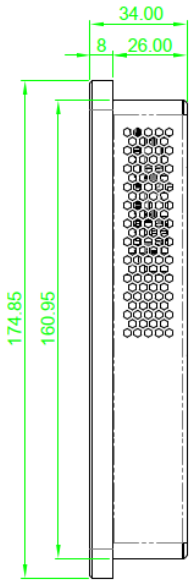
Mechanical Drawing

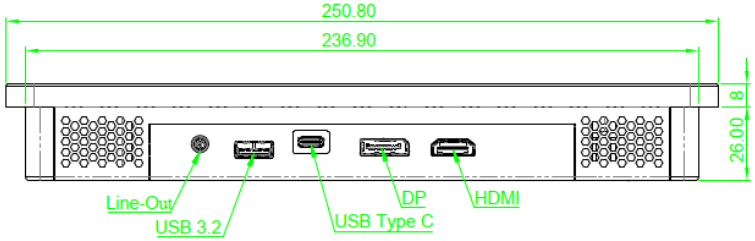
Outline Dimensions

Unit:mm









Ordering Information

Part Number	Description
IPPD-1015-ADB0-ZN00-0000	10.1”,1000nits,1920x1200,T2070,PCAP(T=85%),OCA, Front IP44 ,AEXP-ADB0-2556, 1HDMI/1DP/1USB Type-C(PD)/1USBType-A/1Audio, DC 12V

Optional Accessories

Part Number	Description
810618301010	CABLE,POWER,AC,1830mm USA type
810618301090	CABLE,POWER,AC,1830mm Europe type
810618301050	CABLE,POWER.AC,1830mm UK type
810618301170	CABLE,POWER,AC,1830mm Australia type
810618301031	CABLE,POWER,AC,1830mm Japan type