



IPPS-3323-RKC3-SN00-1001 33.2"

TFT Panel PC, LED Backlight 500nits, FHD(1920x1920)

The IPPS-3323 is a 33.2 inch color TFT-LCD display with special aspect ratio 1:1 and wide resolution 1920 x 1920. It is Litemax's Squarepixel series product which designed for high brightness with power efficiency LED backlight. It provides LCD panel with specific aspect ratios and sunlight readable for digital signage, public transportation, exhibition hall, department store, and vending machine.

Key Features

- High Brightness 500nits
- Aspect ratio 1:1
- Quad-core ARM Cortex-A55 CPU and Mali-G52 GPU
- 2GB RAM, 16GB eMMC flash
- BL MTBF: 50,000 hours



Specifications

Model Name	IPPS-3323-RKC3-SN00-1001
Description	33.2" TFT LCD, 1000nits LED Backlight, 1920x1920
Screen Size	33.2"
Display Area (mm)	596.16(H) x 596.16(V)
Brightness	500 cd/m ²
Resolution	1920x1920
Aspect Ratio	1 : 1
Contrast Ratio	1000 : 1
Pixel Pitch (mm)	0.3105(H) x 0.3105(V)
Viewing Angle	178°(H), 178°(V)
CPU	Rockchip RK3568 Quad-core ARM Cortex-A55 CPU
OS	Android 11.0
RAM	2GB LPDDR4
Storage	16GB eMMC
I/O	DP in x1, USB2.0(type A)x2 , USB2.0(type C)x1
Audio	3.5 Audio Jack
Camera	Optional (For customized)
Microphone	1
Wifi	IEEE802.11a/b/g/n/ac(2.4G+5.8G)
SD Card	Built in 128GB
Input Power	AC 100~240V
Power Consumption	75W
Dimensions (mm)	615.8 x 615.8 x 54.5
Weight (Net)	13.5 kg
Mounting	400x200, 400x300
Operating Temperature	0 °C ~ 50 °C
Storage Temperature	-20 °C ~ 60 °C

Specifications are subject to change without notice.



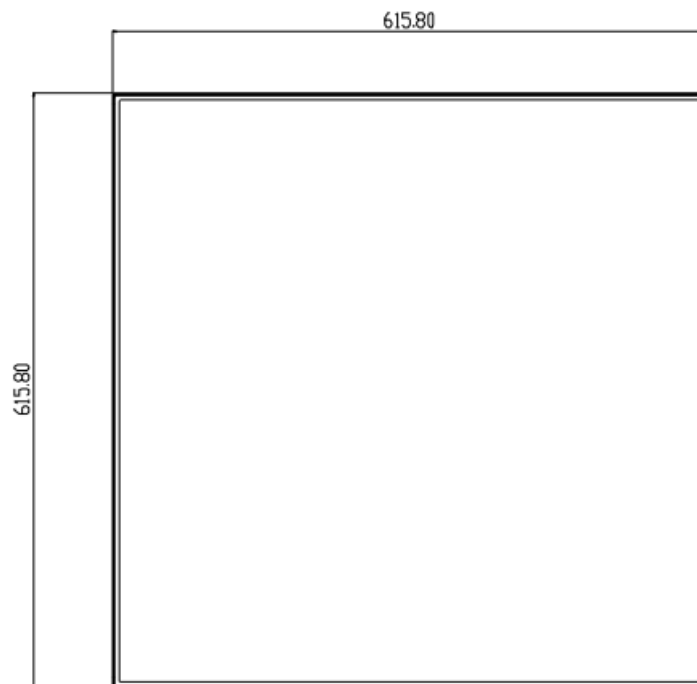
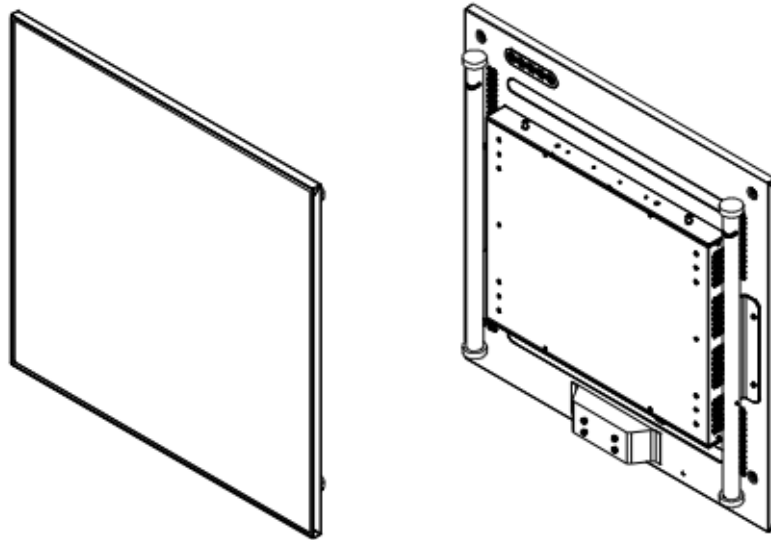
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Mechanical Drawing

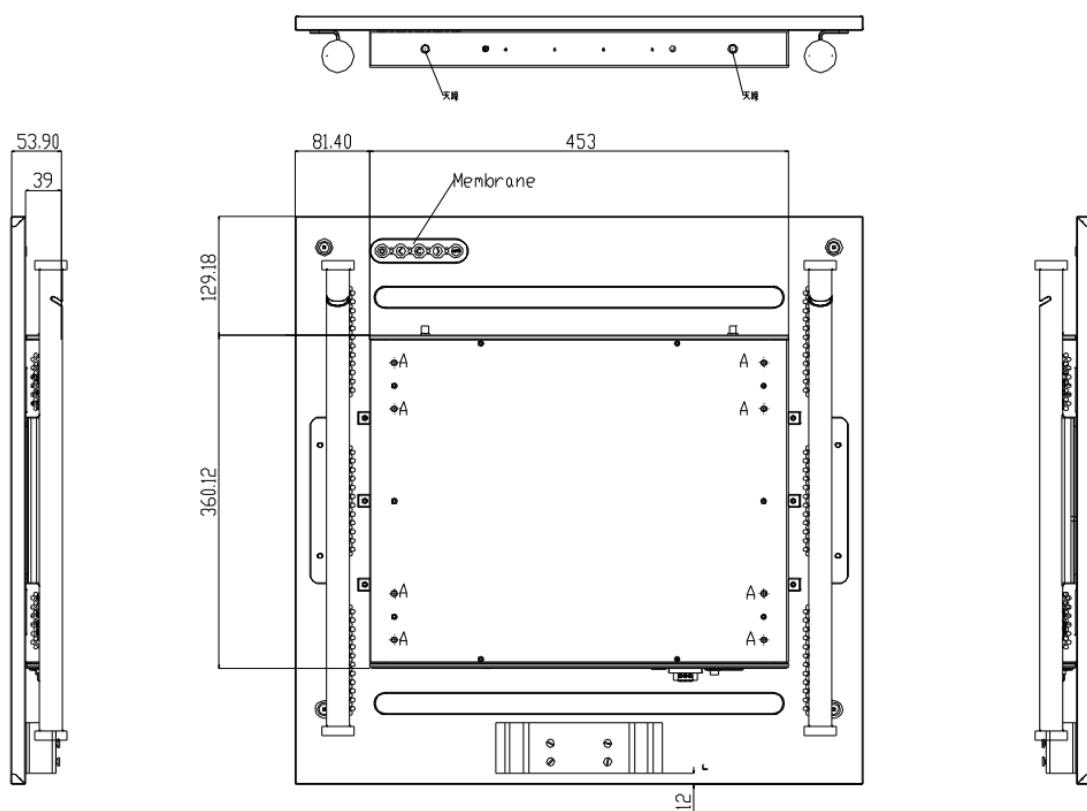
Outline Dimensions

The following is only a schematic diagram

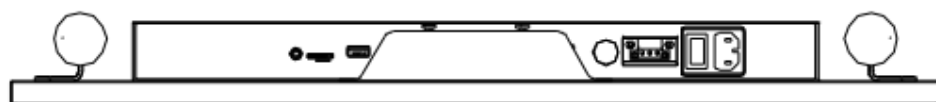
Unit:mm



Front



Back





Ordering Information

Part Number	Description
IPPS-3323-RKC3-SN00-1001	33.2",500nits,,1920x1920,Panel,LID33B,AD9131DHP,RK3568,2GB DDR3L,16GB eMMC,128sd Card,O/B,DP inx1,Audiox1,USBx2,DC24V Output,AC100~240 Input

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