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SCD2364-C

23.6" TFT LCD, 700nits LED Backlight, 848 x 848, Double Side Circle Display

The SCD2364-C is a 23.6 inch color TFT-LCD display with brightness 700 nits, special aspect ratio 1:1 and wide resolution 848x848. It is Litemax's Circlepixel 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

- 23.6" Double Side Circle Display
- Brightness 700nits
- Double Side RGB Circle Lighting
- Aspect Ratio 1:1
- LED Backlight
- Low Power Consumption
- BL MTBF: 50,000 hours



Specifications

Model Name	SCD2364-C
Description	23.6" TFT LCD, 1000nits LED Backlight, 848 x 848, Double Side Circle Display
Screen Size	23.6"
Display Area (mm)	600.384(H) x 600.384(V)
Brightness	700 cd/m ²
Resolution	848 x 848
Aspect Ratio	1 : 1
Contrast Ratio	6200 : 1
Pixel Pitch (mm)	0.708(H) x 0.708(V)
Pixel Pre Inch (PPI)	51
Viewing Angle	178°(H),178°(V)
Color Saturation (NTSC)	83%
Display Colors	16.7M
Response Time (Typical)	8ms
Panel Interface	LVDS
Input Interface	HDMI x 2, DP x 2
Input Power	DC24V
Power Consumption	129W
Dimensions (mm)	695 x 730.58 x 100.8
Weight (Net)	22.5kg
Mounting	280x120, 140x120
Operating Temperature	0 °C ~ 50 °C
Storage Temperature	-20 °C ~ 60 °C

SCD= Panel + LED Driving Board + AD Control Board + Lighting + Chassis

Specifications are subject to change without notice.

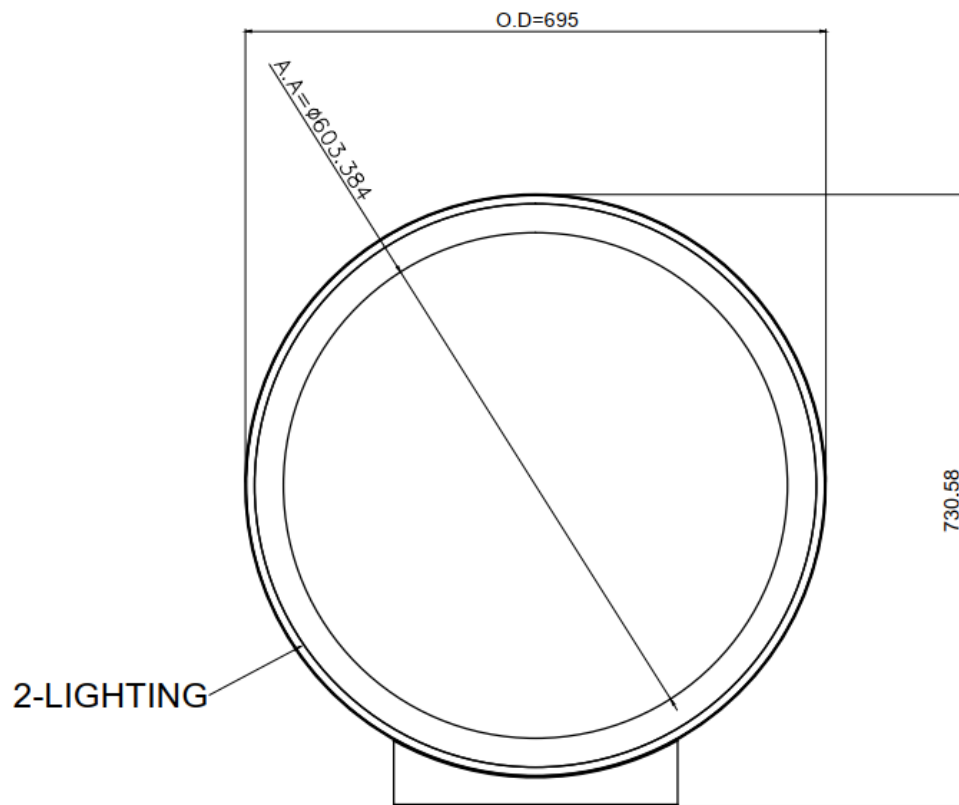
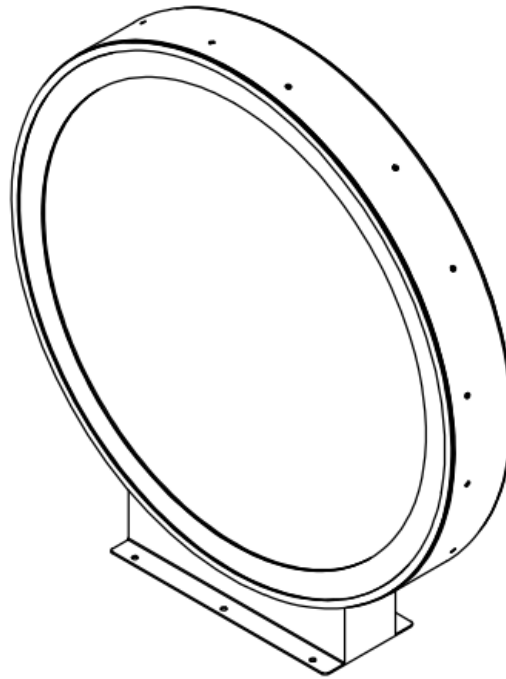
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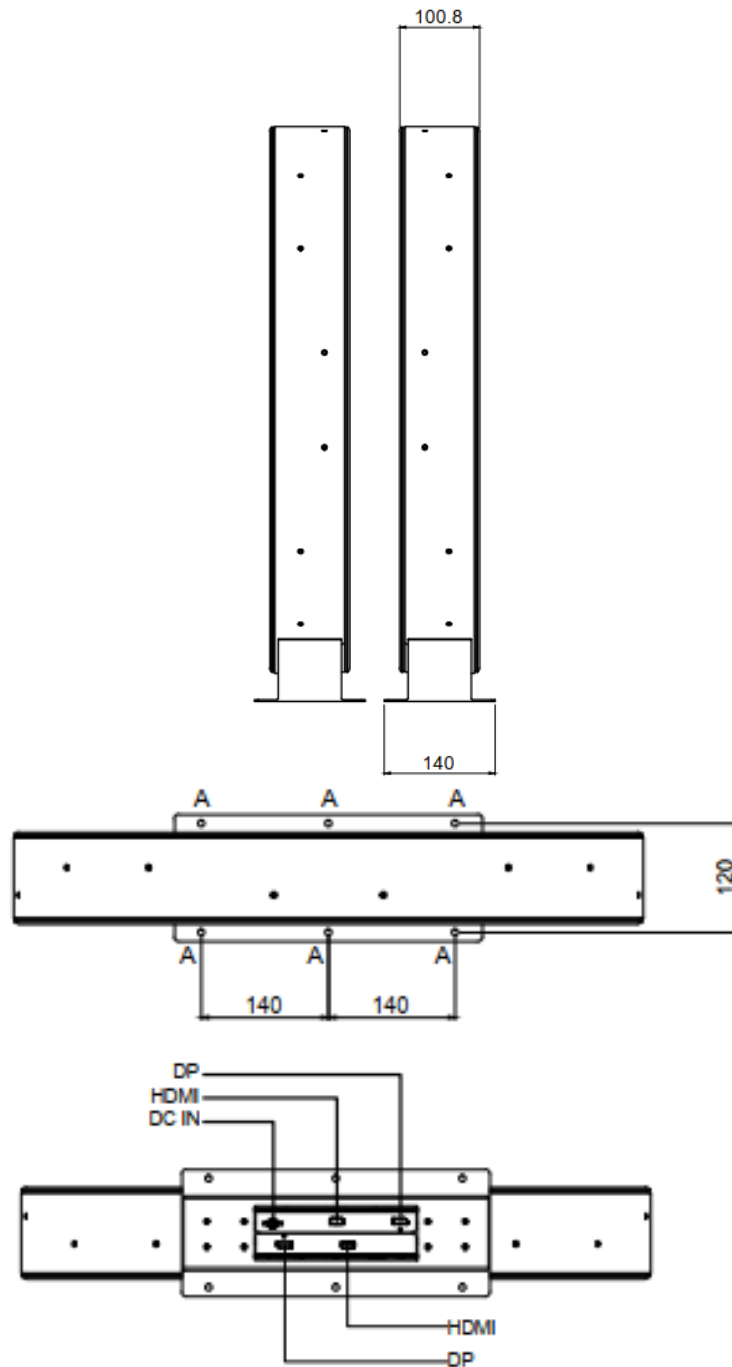
Outline Dimensions

Unit:mm





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NOTE:
A:6- ϕ 7_USER HOLE



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Ordering Information

Part Number	Description
SCD2364-CNN-Q11	23.6"x2,700nits,848x848,LID on LCM,AD8891DHPx2,RGB Lightingx2,DC24V,V1

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

Customer request

Touch	PCT (Multi-Touch)
Glass	Tempered glass, AR coating.....

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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