



Industrial Solutions Partner!

IPPS-3583-RKC3-ZN00-1001

35.8" Resizing LCD, 1600 nits LED backlight, 1920 x 534 ultra-wide aspect ratio 16:4.4

The IPPS-3583-RKC3-ZN00-1001 is a 35.8 inch color TFT-LCD display with special aspect ratio 16:4.4 and wide resolution 1920 x 534. It is Litemax's Spanpixel series product which designed for high brightness 1600 nits 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

- Resizing LCD
- Ultra-Wide Screen (16 : 4.4)
- High Brightness 500 nits
- Sunlight Readable
- LED Backlight
- Slim Bezel
- BL MTBF: 100,000 hours



Specifications

Model Name	IPPS-3583-RKC3-ZN00-1001
Description	35.8" Resizing LCD, 500 nits LED backlight, 1920x534
Screen Size	35.8"
Display Area (mm)	878.11(H) x 240(V)
Brightness	500 cd/m ²
Resolution	1920x534
Aspect Ratio	16 : 4.4
Contrast Ratio	10000 : 1
Pixel Pitch (mm)	0.4494(H) x 0.4494(V)
Viewing Angle	178°(H), 178°(V)
Color Saturation (NTSC)	80%
Display Colors	16.7M
CPU	Rockchip RK3566
RAM	2GB DDR3L
Storage	16GB eMMC
Input Interface	RS232/RJ45/USBx2
OS	Android 11
Input Power	AC100~240V
Power Consumption	50W
Dimensions (mm)	906x383.85x206mm
Weight (Net)	11kg
Operating Temperature	0 °C ~ 50 °C
Storage Temperature	-20 °C ~ 60 °C

Specifications are subject to change without notice.

All brands or product names are trademarks or registered trademarks of their respective companies.

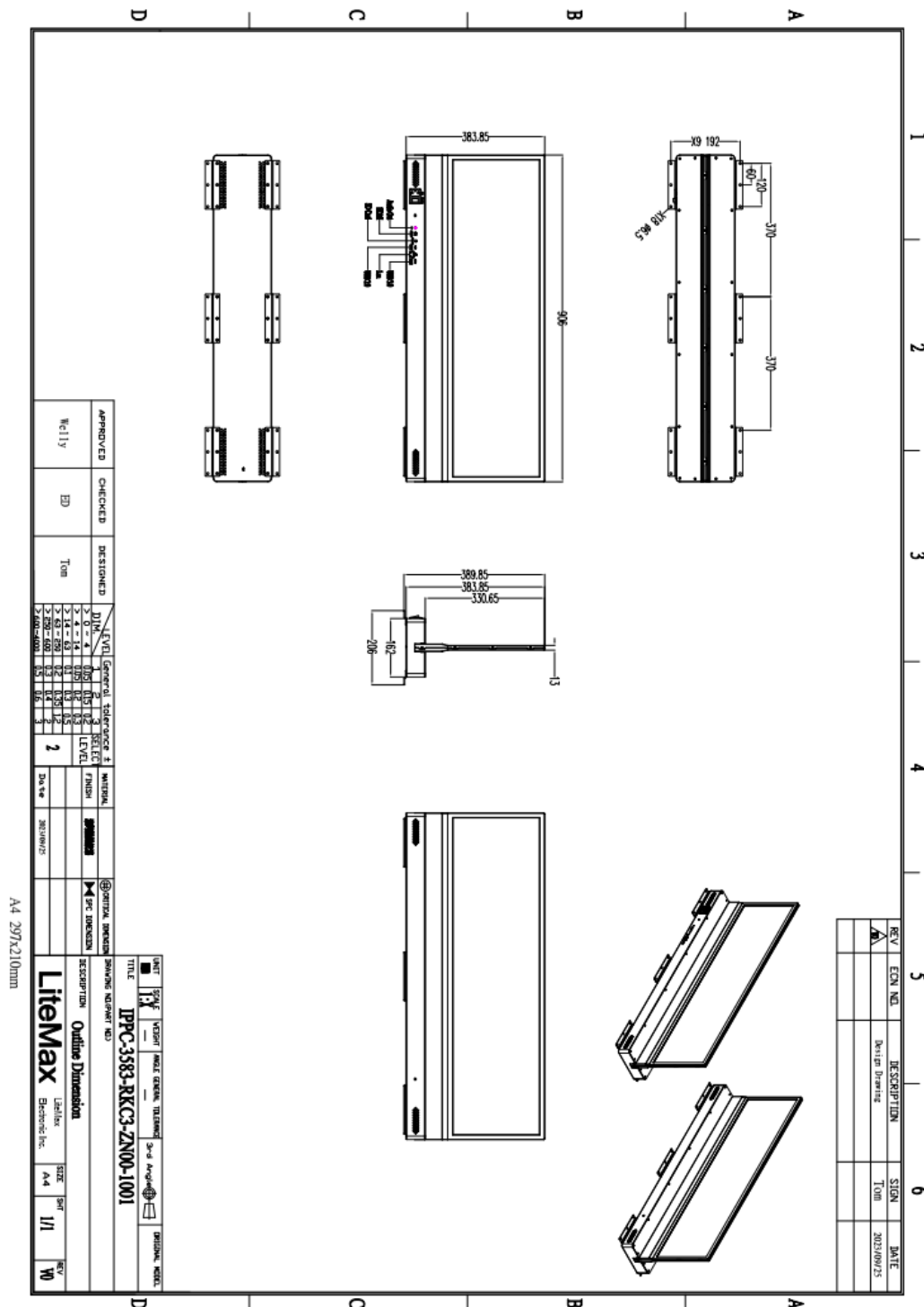


Industrial Solutions Partner!

Mechanical Drawing

Outline Dimensions

Unit: mm





Industrial Solutions Partner!

Note :
 O.D : Outline Dimension
 B.O : Bezel Opening
 A.A : LCD Active Area
 A:4-M6_USER HOLE_MAX DEPTH=6mm

Ordering Information	
Part Number	Description
IPPS-3583-RKC3-ZN00-1001	36" *2,500nits,1920x532,LID36B,RK3566,2GB RAM,16GB eMMC.Wifi/BT,Android 11,AC100~240V
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
By Customer Request	
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.

US

sales@assured-systems.com

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660