



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**

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

Specifications are subject to change without notice.  
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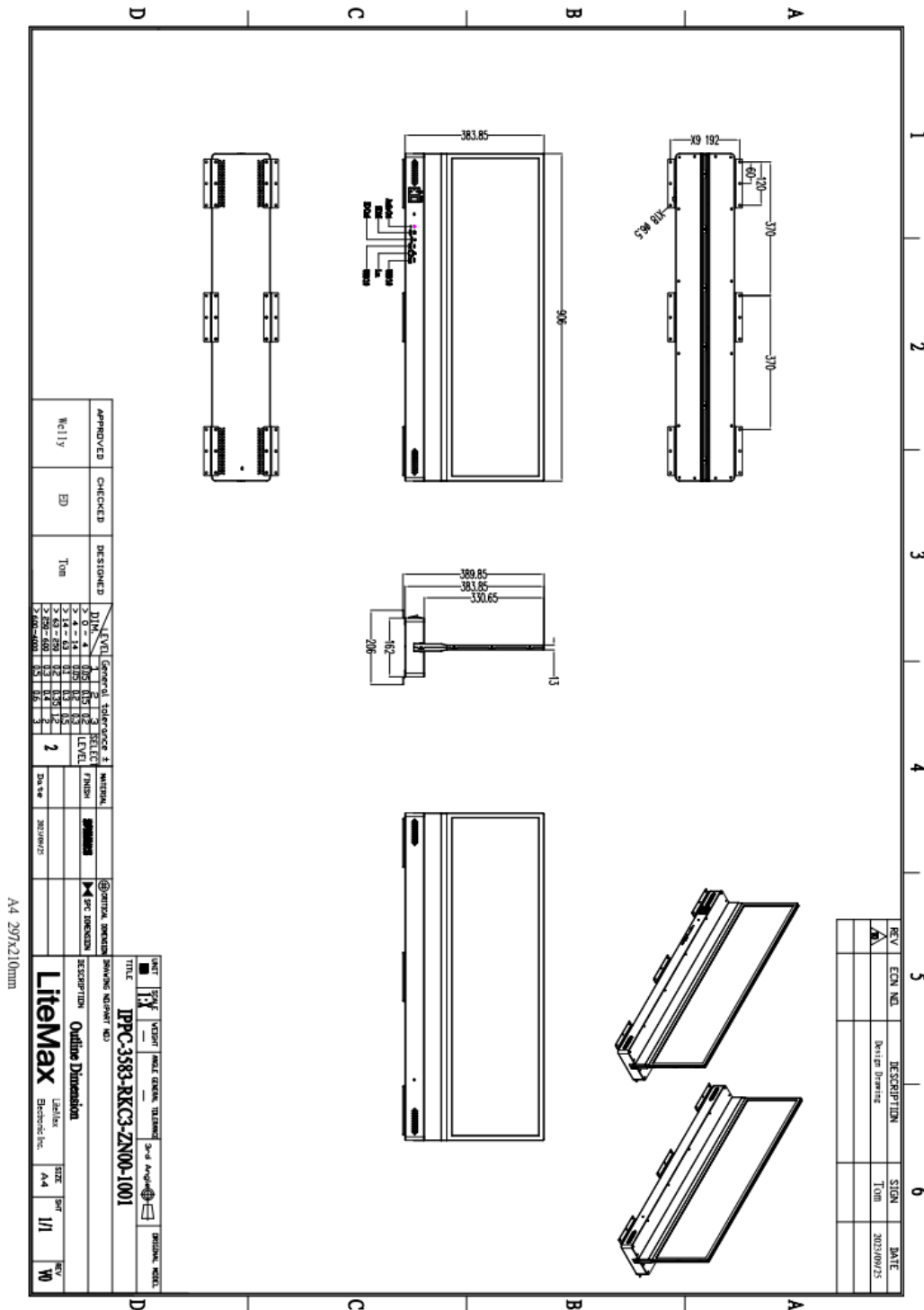


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**Mechanical Drawing**

Outline Dimensions

Unit: mm





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
<b>IPPS-3583-RKC3-ZN00-1001</b>	36" *2,500nits,1920x532,LID36B,RK3566,2GB RAM,16GB eMMC.Wifi/BT,Android 11,AC100~240V

**Optional Accessories**

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

**By Customer Request**

<b>Glass</b>	Tempered glass, AR coating.....
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## 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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