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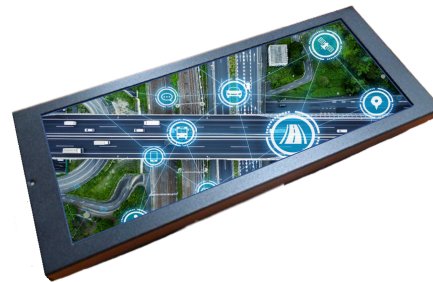
**ITRP-1232-RKC3-ZG00-1001**

**12.3" TFT Panel PC, LED Backlight 500nits, FHD(1920x720)**

ITRP-1232 is a 12.3 inch color TFT-LCD display with special aspect ratio 16:6 and wide resolution 1920 x 720. It is Litemax's Spanpixel 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.

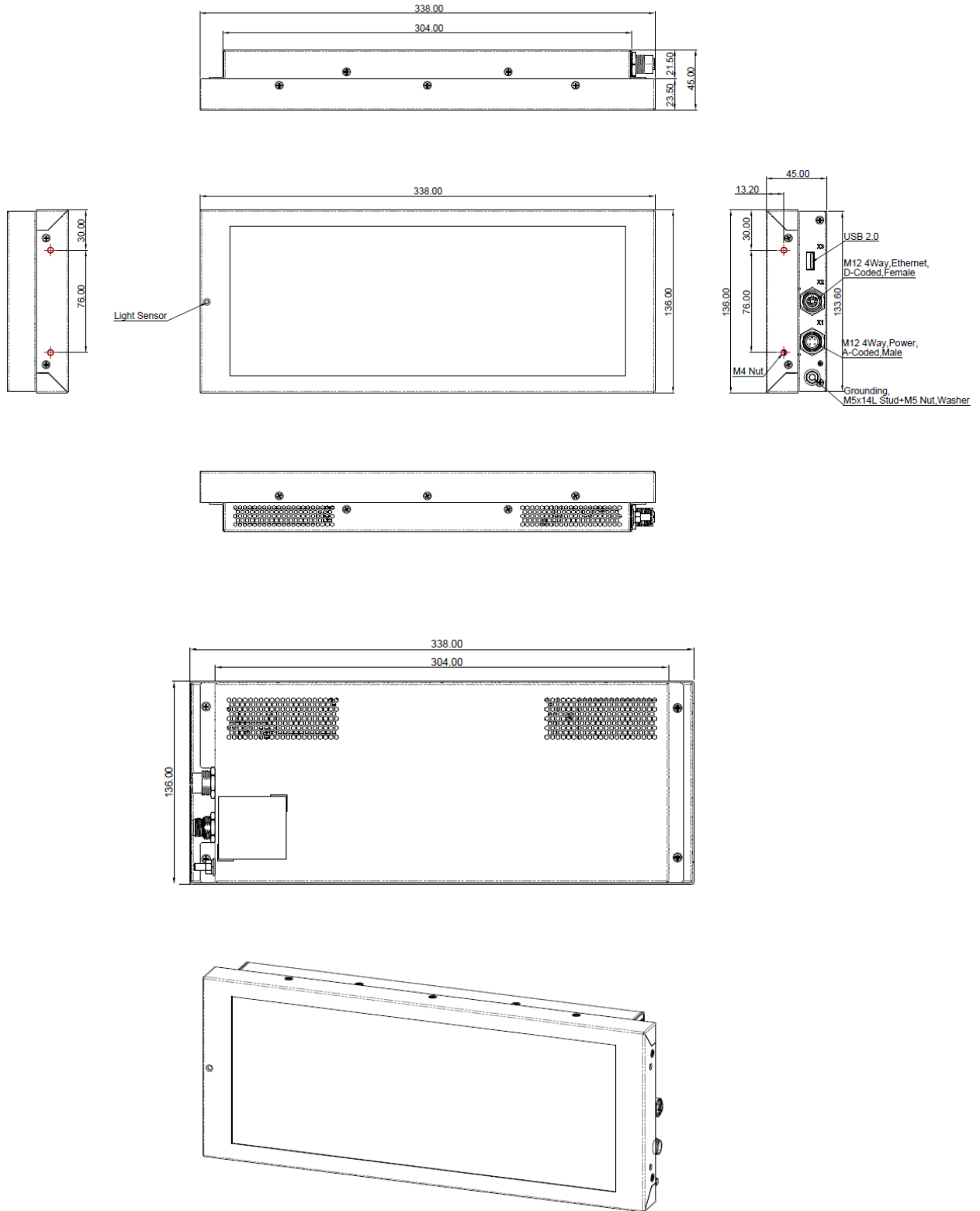
**Key Features**

- Brightness 500nits
- Aspect ratio 16:6
- Quad-core ARM Cortex-A55 CPU and Mali-G52 GPU
- 2GB RAM, 16GB eMMC flash
- 2mm Glass
- BL MTBF: 50,000 hours



**Specifications**

<b>Model Name</b>	<b>ITRP-1232-RKC3-ZG00-1001</b>
<b>Description</b>	12.3" TFT LCD, 500nits LED Backlight, 1920x720
<b>Screen Size</b>	12.3"
<b>Display Area (mm)</b>	292.32 (W)×109.62 (H) mm
<b>Brightness</b>	500 cd/m <sup>2</sup>
<b>Resolution</b>	1920x720
<b>Aspect Ratio</b>	16 : 6
<b>Contrast Ratio</b>	1000 : 1
<b>Pixel Pitch (mm)</b>	0.15225 x 0.15225
<b>Viewing Angle</b>	178°(H),178°(V)
<b>CPU</b>	Rockchip RK3566 Quad-core ARM Cortex-A55 CPU
<b>OS</b>	Android 11.0
<b>RAM</b>	2GB LPDDR4
<b>Storage</b>	16GB eMMC
<b>I/O</b>	RJ45 (M12)x1, Power (M12)x1, USB2.0x1
<b>Input Power</b>	DC 40~160V input
<b>Power Consumption</b>	30W
<b>Dimensions (mm)</b>	338mm x 136mm x 45mm
<b>Weight (Net)</b>	2.5 KG
<b>Mounting</b>	Wall Mount
<b>Operating Temperature</b>	-25 °C ~ 55 °C
<b>Storage Temperature</b>	-20 °C ~ 60 °C
<b>Certification</b>	EN50155 、 EN45545





*Specifications are subject to change without notice.  
All brands or product names are trademarks or registered trademarks of their respective companies.*

**Ordering Information**

Part Number	Description
<b>ITRP-1232-RKC3-ZG00-1001</b>	12.3",500nits,1920x720,LID12B,2mm Glass,RK3566 quad core,2GB RAM,16GB eMMC,1xLAN(M12)/1xPWR(M12)/1xUSB2.0,Android 11.0,DC 40~160V input

**Optional Accessories**

Part Number	Description

## 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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