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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

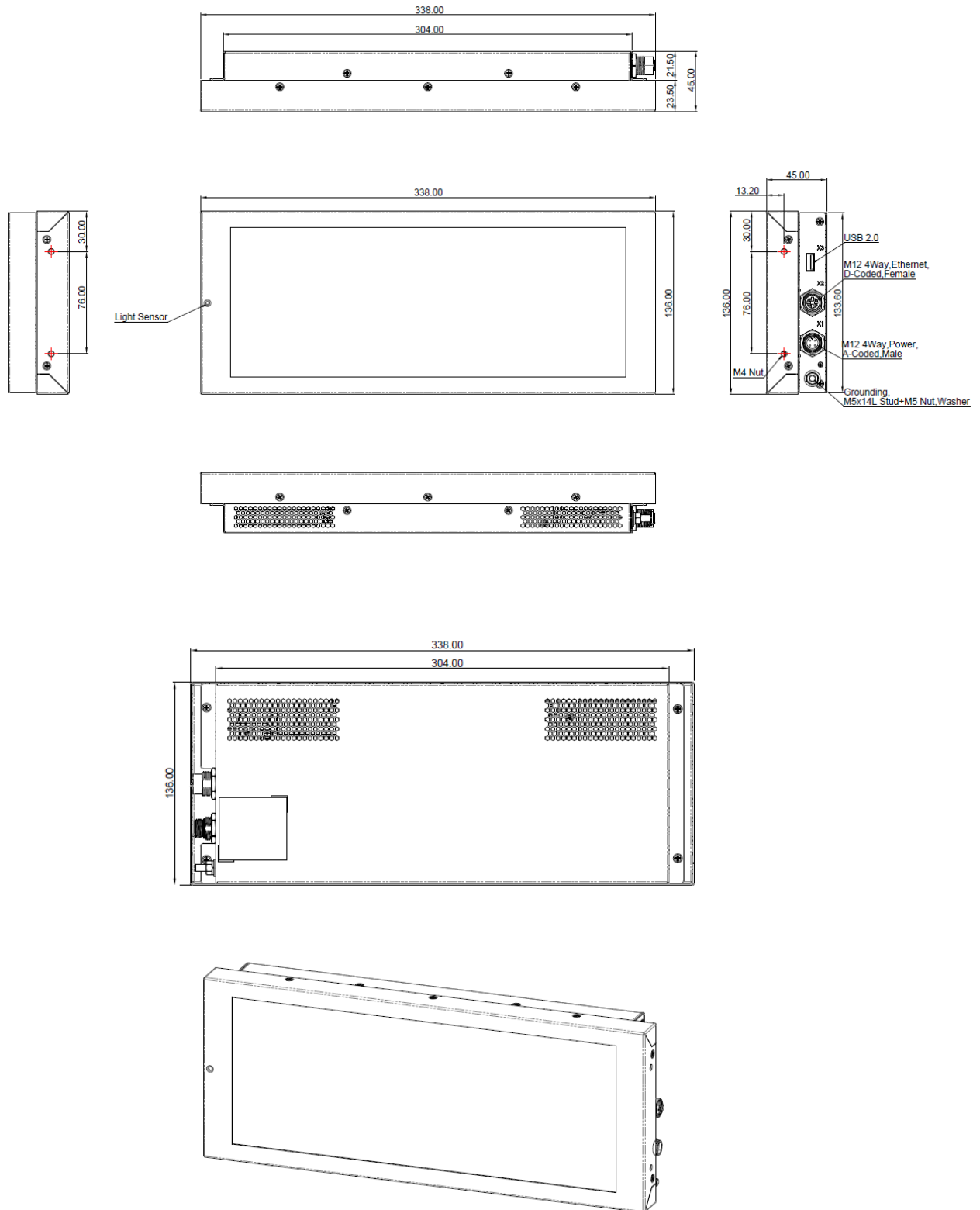


Specifications

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



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Specifications are subject to change without notice.

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Ordering Information

Part Number	Description
ITRP-1232-RKC3-ZG00-1001	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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