

Indoor Interactive 10inch



General Specifications

- Series: Open Frame, Front Panel IP68
- Size : 10"
- Connectors: USB 2.0 + RJ45 + RS232
- On-Screen Adjustments: Brightness, Contrast Ratio, Auto-adjust, Phase, Clock, H/V Location, Languages, Function, Reset
- Power Supply: switch mode
- Input Voltage: 100-240 VAC, 50-60 Hz
- Output Voltage/Current: 12V / 2A max

Display Specifications

- Active Area: 239 × 154 mm
- Resolution: 1280 × 800 @ 60Hz
- Nominal Input Voltage: +3.3V (Typ)
- Viewing Angle: 89° / 89°
- Contrast: 1000:1
- Luminance: 800 cd/m²
- Response Time: 5ms (Rise) / 6ms (Fall)
- Supported Colours: 16.2M
- Backlight MTBF: 50,000 hrs

Touchscreen Specifications

- Type: Capacitive Touchscreen (G+G)
- Light Transmission: 92%

- Touch Life Cycle: 50 million touches
- Touch Response Time: 2ms
- Touch System Interface: USB
- Power Consumption: +5V @ 80mA

Android OS Specifications

- CPU: RK3568 Octa-core ARM Cortex-A55, up to 2.0 GHz
- RAM: 4GB
- ROM: 32GB
- Android Version: Android 11
- Microphone: Standard
- Speaker: 2 × 3W
- Wi-Fi: Dual-band, 2.4G + 5G
- Camera: 5MP Front Camera

Additional Features

- NFC: 13.56 MHz (ISO14443A/B, ISO15693, MIFARE Classic, Sony Felica)
- QR Code Scanner: Supported
- Face Recognition: Supported
- SDK & API: Supported

Power Adapter

- Output: DC 12V / 2A
- Input: 100-240 VAC, 50-60 Hz
- MTBF: 50,000 hrs at 25°C

Environmental Specifications

- Operating Temperature: -20°C to 60°C
- Storage Temperature: -30°C to 70°C
- Operating Humidity: 20% to 80% RH
- Storage Humidity: 10% to 90% RH

Included Components

- Power Cord with Switching Adapter (ETL Listed)