

15 inch Open Frame Touchscreen Product Specification

Model: YS-TC15K



Part 1 Specification Abstract

| | Model | Parameter |
|----------------------------------|-----------------------|--|
| Display | LCD Size | 15" |
| | Resolution | 1024×768 (pixels) |
| | Display area | 304.13mm×228.10mm |
| | Brightness (typ) | 420cd/m ² |
| | Contrast Ratio (typ) | 800:1 |
| | Response Time (typ) | 16ms |
| | Viewing angle | 178° (H)/178° (V) |
| | Life Time (min) | 30,000 hrs |
| | Display Colors | 16.7M(8bit) |
| Touchscreen Monitor (standard) | HDMI | ×1 |
| | DVI | ×1 |
| | VGA | ×1 |
| | PC AUDIO-IN | ×1 |
| | USB (TOUCH) | ×1 |
| Android Configuration (Optional) | CPU | Rockchip RK3568 Cotex-A55×4, clocked 2.0GHz |
| | RAM | 2GB (4G/8G optional) |
| | ROM | 16GB (32G/64G optional) |
| | OS | Android 11 system |
| | Interface | MIC-IN×1, RJ45×1, HDMI×1, SD×1, SIM×1, USB×2 |
| PC Configuration (Optional) | processor | Intel J1900 Quad Core/I3/I5/I7 |
| | hard disk | 64G SSD/128G SSD/256G SSD |
| | Memory | 4GB/8GB |
| | WIFI | 802.11 b/g/n |
| | System | Windows 10 inactive version |
| | Interface | HDMI*1, VGA*1, RJ45*1, USB*4, LINE-OUT*1, MIC-IN*1 |
| Power | Valtage | 100V~240V, 50-60Hz |
| | Maximum power | 36W |
| | Standby power | ≤1W |
| Environment | Operating Temperature | 0°C~50°C |
| | Storage Temperature | -20°C~60°C |
| | Working Humidity | 10%~90%RH |
| | Storage Humidity | 5%~90%RH |
| Function | Speaker | 5W×2 |

| | | |
|-------------|---------------------------------|----------------------------|
| Structure | Shell Material | Plastic frame ,Metal sheet |
| | Shell color | Silvery/Black |
| | Product Size (mm) (L×W×D) | 351.2×275.2×47mm |
| | Package Size (mm) (L×H× D) | 443×391×140mm |
| Language | OSD | English/Chinese Etc. |
| Accessories | Adapter | ×1 |
| | HDMI Cable (VGA Cable Optional) | ×1 |
| | Touch USB Cable | ×1 |
| | Flush Mount Brackets | ×2 |
| | Product manual | ×1 |

Part 2 Touch Panel Specifications

| | | |
|-------------|----------------------------------|------------------------------------|
| Touch Panel | Touch technology | PCAP |
| | Size | 15inch |
| | Interface | USB |
| | Input voltage | DC+5V±5% |
| | Input | Hand writing or capacitive pen |
| | Touch points | 10 Points |
| | Surface Protection | 2mm Toughened Glass |
| | Surface Hardness | ≥6H |
| | Response time | 10ms |
| | OS | Win 10/Android/Linux |
| | Working Temperature and humidity | -10℃~+60℃ at Min 20% to Max 85% RH |
| | Storage Temperature and humidity | -20℃~+70℃ at Min 20% to Max 85% RH |

Part 3 Drawings

