



3840x2160 Capacitive Touch Display Touchable Monitor LCD Screen 65 Inch

Our Product Introduction

Basic Information

- Brand Name: YEOAN
- Model Number: TM-65
- Minimum Order Quantity: 50
- Packaging Details: Packing carton: 1620*1030*200 mm
- Delivery Time: 30days
- Payment Terms: L/C, T/T



Product Specification

- Viewing Angle: 178°
- Response Time: 6.5 Ms
- Contrast Ratio: 4500:1
- Resolution: 3840*2160(pixels)
- Mounting Type: Standing Or Wall Install
- Brightness: 350 Cd/m²
- Touch Screen: Yes
- Visible Size: 1431*806.1 Mm
- Screen Size: 65 Inches
- Display Type: LCD
- Aspect Ratio: 16:9
- Operating System: Android
- Highlight: **3840x2160 capacitive touch display,
capacitive touch display LCD screen,
3840x2160 touchable monitor**

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Product Description

Hardware advantages:

1. Super performance

This solution uses Rockchip PK3288 Cortex-17 quad-core processor, equipped with Android71 system, with a main frequency of up to 1.8GHz, and uses Mali-T764 GPU.

Supports 4K and H.265 hard decoding.

2. Android system, rich ecology

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3. High cost performance

Compared with the X86 architecture smart motherboard and OPS, the dual A architecture motherboard and OPS are more economical and practical, which can help users better control costs, which is a favorable factor for price-sensitive users.

Feature:

Professional display screen

The 100-inch interactive multimedia teaching all-in-one machine uses a professional industrial LCD display screen, which is completely different from ordinary LCD displays. It has a long life, high stability, and focuses on special displays.

High-definition picture quality

Full-screen high-definition display, up to 1080P; it has an ultra-high contrast ratio of 5000: 1, a resolution of 1920 x 1080, a brightness of 600CD/m, 16.77 million colors, and a 16:9 cinema playback widescreen, which ensures the richness of the displayed colors. Regardless of the light, the picture quality is still clear.

Teaching software

Provide teaching software; the new "ultra-wide viewing angle extension technology" (S-PVA&S-IPS) creates a 178-degree viewing angle for all-round viewing.

Dual system settings

Unique unitization and computer modular design; OPS/pull-out PC settings make maintenance more convenient.

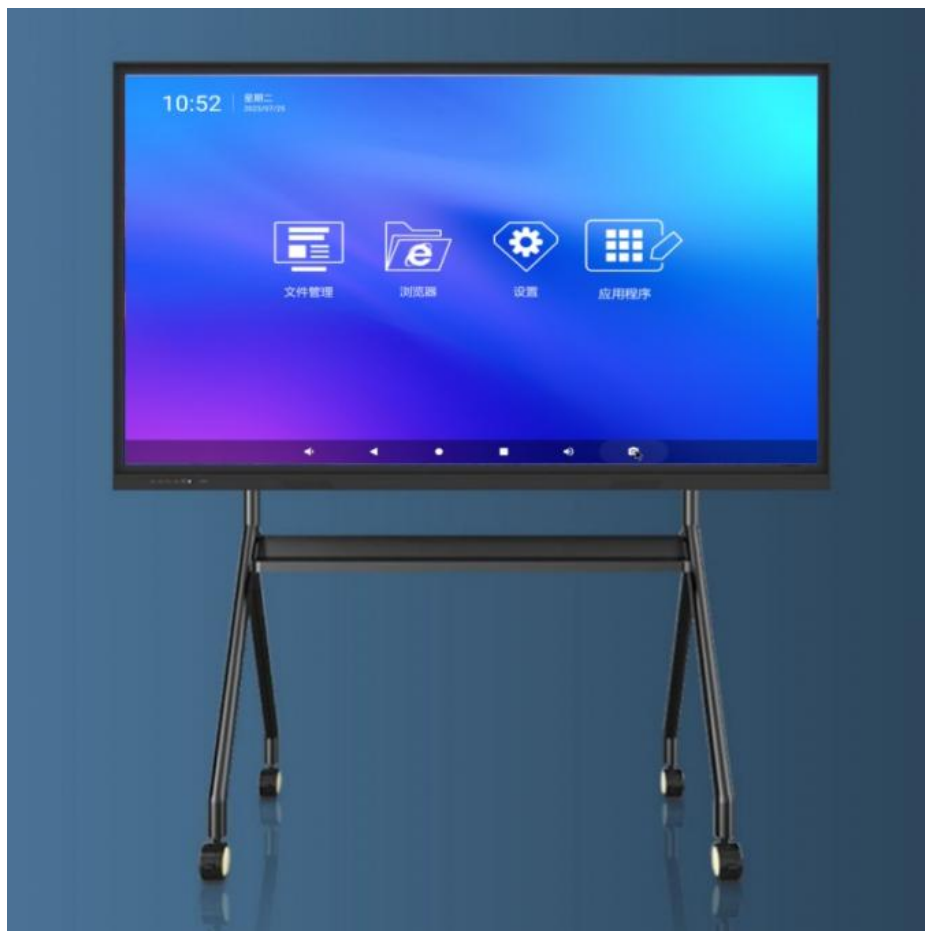
Rich interfaces

The multimedia teaching all-in-one machine has a variety of interfaces to meet different signal input requirements, including composite video, component video, VGA, DVI, HDMI, etc. The multiple input interfaces allow for maximum compatibility and flexibility when the product is enabled.

Specifications:

| | |
|-----------------------------|---|
| Display parameters | |
| Panel size | 65" |
| Resolution | 3840*2160(pixels) |
| Pixel pitch | 0.37*0.37 mm |
| Brightness | 350cd/m ² (typ.) |
| Contrast | 4000:1 (typ.) |
| Color | 1.07 B |
| Response time | 6.5 ms (typ.) |
| Viewable area (H*V) | 1431*806.1 mm |
| Angle (H*V) | 178° / 178° |
| Service life | 50,000 hrs (typ.) |
| Android function parameters | |
| Operating system | Android 12 |
| Chip | V100 octa-core Cortex-A55*8 1.5GHz |
| Storage | 4G RAM 32G RAM |
| Resolution | 3840*2160 |
| Network | 100M Ethernet/WiFi-2.4G/5G hotspot |
| Video format | MPEG2-4,H.264,H.265,TS,Realmedia,etc. |
| Image format | JPG, JPEG, BMP, PNG, etc. |
| Wireless projection | Support |
| Annotation | Support full channel annotation |
| Menu language | Chinese/English/Traditional Chinese, etc. |
| External connection port | |
| Touch USB-B | *1 (front) |
| HDMI input | *1 (front) |
| USB3.0 (Public) | *2 (front) |
| TYPE-C | *1 (front) |
| ERP OUT | *1 |
| RS232 serial port | *1 |
| COAX | *1 |
| AV IN | *1 |
| RJ45 | *1 |
| usb | *2 |
| WIFI 2.4G/5G antenna | *4 |
| 80 PIN INTEL standard port | *1 |
| Touch parameters | |
| Touch type | Infrared sensor |
| Number of touch points | 20 points |

| | |
|--|--|
| Power supply | |
| Speaker power | 15W*2 |
| Standby power | ≤0.5W |
| Power supply of the whole machine | AC190V-264V,50-60 Hz |
| Power of the whole machine (excluding OPS) | ≤200W |
| Working environment | |
| Working temperature | 0 ~40 |
| Working humidity | 20% 85% (no condensation) |
| Storage temperature | -10 ~60 |
| Storage humidity | 10% 60% (no condensation) |
| Material | |
| Shell material | Aluminum frame + tempered glass + metal cover |
| Shell color | Black + black |
| Size | |
| None machine size (W*H*D) | 1488.4*892*91.6 mm |
| Packaging outer size (W*H*D) | 1620*1030*200 mm |
| VESA hole | 400*400mm, 4*M8 screw |
| Weight | |
| Net weight | 30 Kg |
| Gross weight | 36KG Kg |
| Accessories | |
| Remote control | *1 |
| Power cord | *1 |
| Warranty card | *1 |
| Certificate of conformity | *1 |
| Touch pen | *1 |
| Wall mount | *1 |
| OPS computer (optional) | CPU: I3/I5/I7 (optional) Memory: 4G/8G/16G (optional) Hard disk: 128G/256G/512G (optional) |



Six devices in one

It integrates the functions of six devices, including computer, tablet, projector, writing whiteboard, projection cloth and audio, making it a truly multi-purpose device.



±2mm



Factory workshop

We have a 10,000 square meter modern factory, 3 floors of fully automatic production lines, 1 floor of dust-free workshop, 1 floor of full hardware accessories production line, 1 floor of advanced intelligent digital exhibition hall. We strive for excellence, pursue every detail, and pursue better quality. At present, we have covered most of the commercial display equipment production.



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