



OEM Interactive Touch Screen Monitor HD Resolution 85inch For Conference Education

Our Product Introduction

Basic Information

- Brand Name: YEOAN
- Model Number: TM-85
- Minimum Order Quantity: 30
- Packaging Details: Packing carton: 1620*1030*200 mm
- Delivery Time: 30days
- Payment Terms: L/C, T/T



Product Specification

- Screen Size: 85 Inches
- Display Type: LCD
- Visible Area: 1874*1055mm
- Brightness: 350 Cd/m²
- Viewing Angle: 178°
- Response Time: 6.5 Ms
- Contrast Ratio: 6000:1
- Resolution: 3840*2160(pixels)
- Mounting Type: Standing Or Wall Install
- Pixel Pitch: 0.48*0.48 Mm
- Operating System: Android Or Windows
- Highlight: **OEM interactive touch screen,
85inch interactive touch screen,
Conference interactive touch monitor**

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Product Description

Product Overview:

Multimedia teaching all-in-one machine is the macro-embodiment of smart classroom construction. Through the education informationization policy, it extends to infinite forms of school organization, which will have a new impact on the closed learning system and introduce smart education models, which will not only enrich the society's demand for high-quality education, but also bring opportunities for schools to take off. Colleges and universities spread new concepts through the construction of multimedia teaching-body machines, expand students' thinking space, and set a mark for building a new development platform. Schools can give full play to the initiative and flexibility of teaching through interactive teaching all-in-one machines, use multimedia teaching more creatively, and apply various teaching resources more intelligently, thereby transforming the functions of teachers, causing changes in teaching methods, innovating teaching methods, and improving teaching efficiency and quality. At the same time, the use of modern teaching media to optimize teaching can make students learn while having fun. It is conducive to stimulating students' learning motivation and maintaining attention, providing students with rich perceptual materials, concretizing abstract concepts, and enabling students to extract the essential attributes of learning from them, thereby promoting intellectual development.

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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Supports 4K and H.265 hard decoding.

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:

size	85"
Display parameters	
Panel size	85"
Resolution	3840*2160 (pixels)
Pixel pitch	0.48*0.48 mm
brightness	350cd/m ² (typ.)
Contrast	6000:1 (typ.)
Color	1.07 B
Response time	6.5 ms (typ.)
Viewing area (H*V)	1874*1055mm
Angle (H*V)	178° / 178°
Service life	50,000 hrs (typ.)
Android function parameters	
Running the system	Android 12
chip	V100Octa-core Cortex-A55*8Frequency 1.5GHz
storage	4GRAM32GMemory
Resolution	3840*2160
network	100MEthernet/WiFi-2.4G/5GHot Spots
Video Format	MPEG2-4,H.264,H.265,TS,Realmedia,wait
Image Format	JPG, JPEG, BMP, PNG,wait
Wireless screen projection	support
annotation	Support full channel annotation
Menu language	Chinese/English/Traditional Chinese, etc.
External connection port	

touch USB-B	*1(front)
HDMIenter	*1(front)
USB3.0 (Public)	*2(front)
TYPE-C	*1(front)
ERP OUT	*1
RS232Serial Port	*1
COAX	*1
AV IN	*1
RJ45	*1
USB	*2
WIFI 2.4G/5Gantenna	*4
80 PIN INTELStandard port	*1
Touch parameters	
Touch Type	Infrared sensor
Touch points	20point
power supply	
Speaker power	15W*2
Standby power	≤0.5W
Power supply for the whole machine	AC190V-264V,50-60 Hz
Total power (excluding OPS)	≤410W
Work Environment	
Operating temperature	0 ~40
Operating humidity	20%~85%(No condensation)
Storage temperature	-10 60
Storage humidity	10%~ 60%(No condensation)
Material	
Housing Material	Aluminum frame + tempered glass + metal cover
Shell color	Black+Black
size	
Bare metal size (W*H*D)	1934.8*1149.1*89.6 mm
External dimensions of packaging (W*H*D)	2100*1290*220 mm
VESAhole	400*500mm, 4*M8screw
weight	
net weight	61 Kg
Gross Weight	74KG±1.5 Kg
appendix	
Remote Control	*1
Power cord	*1
Warranty card	*1
Certificate	*1
Touch pen	*1
Wall Mount	*1
OPSCoputer (optional)	CPU: I3/I5/I7(Optional)Memory:4G/8G/16G(Optional)harddisk:128G/256G/512G(Optional)
Dimensions	

Intelligent conference all-in-one machine

Smart Era, Control at Your Will

Document presentation/wireless projection/intelligent writing/multi-touch



Wireless tethering, free screen projection

Computers, mobile phones, and tablets can easily transfer screen content to the conference whiteboard

wirelessly, and can touch pages to annotate key content at any time. It supports multiple

functions such as multi-screen interaction, intelligent annotation, and dual-screen transmission.

Convenient annotation

Wireless screen projection

reverse touch

Any interface annotation

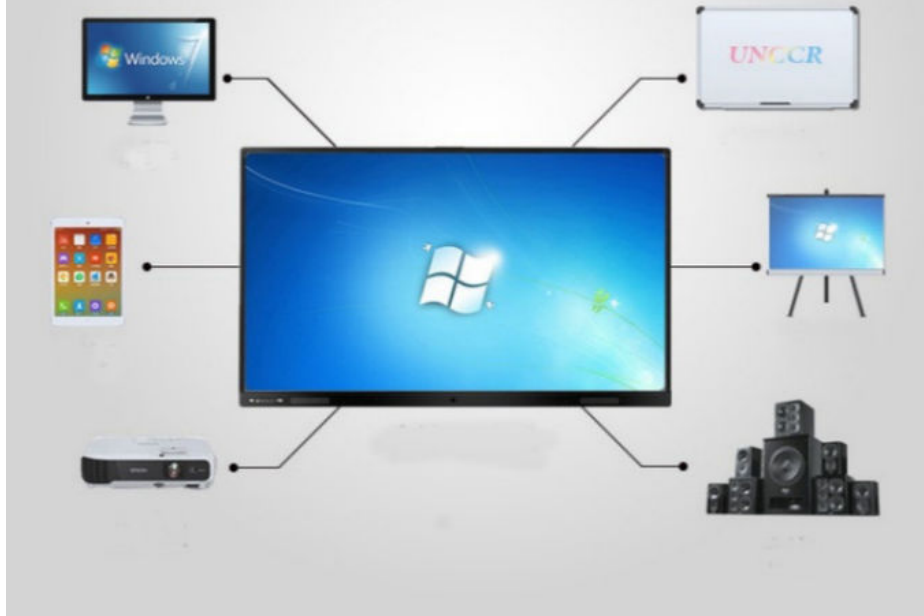
More split screen

Take control of meetings with ease



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.



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