

Touch Screen



Interactive Touch Screen

The latest touch screen technology is integrated into the screen enabling it to be ten touches, allowing multiple users. The 4K resolution and high brightness display means that images are clearly visible and unlike projection based interactive solutions.

Key Features

Multi touch

Touch screen comes with Infrared technology support 10-points touch. And enhance collaboration and therefore "lively learning"

Support Google Play

Touch screen support Google Play and Google driver.

Ultra Durable

Touch screen the led panel has 50000 hours life time; it makes one of the most durable displays in the market.

LinkGo Software

Also developed software "LinkGo", It can make classroom more interactive, and can control when teacher wants the screen to be touch enabled or not.

4K technology

Touch screen adopted the original LG Glass, and comes with 4K resolution,.

Narrow Aluminum frame

Touch screen use the high quality material, it is 2cm oxidation brushes durable Aluminum frame.

Anti-glare

Touch screen comes with anti-glare glass. This improves the efficiency since less light is lost and it helps users to see the display clearly without any reflection of ambient lights.

Dual system

Touch screen included dual system- built-in OPS PC and Android. OPS PC can be optional.

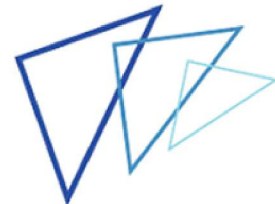
EClass Software

Touch screen have the specialized educational software- Eclass, It has rich teaching resources and tools.

ECO for Green technology

Touch screen saves electricity as it switches on or off. This feature makes them the best in class green technology product.

Collaborative Innovative. Sincere.



Touch Screen

TA-65 Touch Screen

| | |
|-------------------------------------|---------------------|
| Diagonal size | 65 inch |
| Glass type | 4mm, AG glass |
| Panel resolution | 4K |
| Brightness | 350 cd/m² |
| Contrast ratio | 4000:1 |
| Response time | 8ms |
| Aspect ratio | 16:9 |
| Color Depth | 1.07 Billion colors |
| Viewing angle horizontal / vertical | 178° |
| Pixel pitch (mm) | 0.372(H) × 0.372(V) |
| Back light unit | LED |
| Panel life time | 50,000 hrs |

Connectivity

Post-Input: VGA×1,HDMI×2,TV- USB(3.0)×2 ,RJ45×2, SD card×1,Audio IN×1,RF×1,USB type B×1, YPBPR-IN×1,AV×1,EAR×1,MIC×1

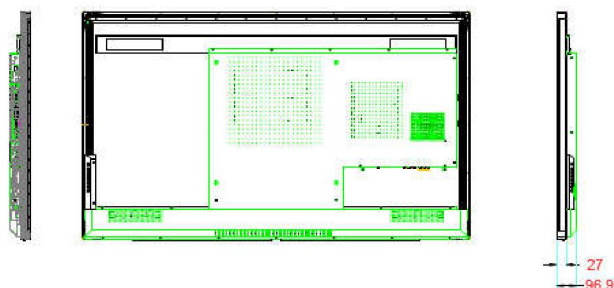
Post-Output: RS232×1,SPDIF×1, AV out×1, S-video×1,VGA-out×1

Front -ports: PC-USB(3.0)×1,TV-USB(2.0)×1, USB type B×1,HDMI×1

Android CPU MST828 Contex A53 4core

| | |
|--------------------|--|
| RAM | 2G |
| Storage | 32G |
| Android version | 5.0.1 |
| Built-in speakers | 2×10W(8Ω) |
| Languages | English/Espana/Polka/Russian/German/Arabic/Chinese |
| Intelligent light | Auto intelligent Light Detection |
| OPS Slot Available | Yes |

Dimension



Physical Specification

| | |
|-----------------------|----------------------------|
| Package size (mm) | 1627(L) × 250(W) × 1120(H) |
| Product weight | 55kg |
| VESA mount | 400 × 600 |
| Green approvals | RoHS compliant |
| Regulatory approvals | CE/FCC |
| Operating Temperature | 0-50°C |
| Operating Humidity | 10-90% RH |

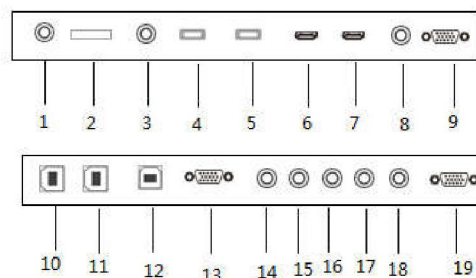
Touch System

| | |
|-----------------------------|-----------------------------|
| Technology | Infrared |
| Touch tool | Pen, Finger, other Object |
| Accuracy | ±2mm |
| Scan Frequency | >100 Hz |
| Response time | <8ms |
| Effective Screen Size (W*H) | 1428(H)×803(V) (mm) |
| Interface | USB |
| Supported OS | Windows, Mac, Linux,Android |
| Touch driver | Plug & Play |

Power

| | |
|-----------------------------------|---------------------|
| Power consumption | < 120W |
| Power consumption in standby mode | < 1W |
| Input Voltage AC | AC 100~240V 50/60Hz |

Android Interface



- 1.MIC
- 2.SD CARD
- 3.RF
- 4.USB(3.0)
- 5.USB(3.0)
- 6.HDMI
- 7.HDMI
- 8.VGA AUDIO
- 9.VGA-OUT
- 10.RJ45
- 11.RJ45
- 12.TOUCH USB
- 13.RS232
- 14.SPDIF
- 15.EAR
- 16.AV OUT
- 17.YPBPR
- 18.AV
- 19.VGA-IN