



# Touch Panel

Next-generation interactive displays featuring the most precise writing experience with advanced collaboration and connectivity features.



Android and Windows dual system  
Support Windows/Android/Mac OS/Linux



Anti-glare  
Multitouch  
4K Resolution



EClass app  
EClass software  
LinkGo software



ECO  
Ultra Durable  
Explosion-proof

## Multi function mode



Support wireless bidirectional connection with Windows/Mac/iOS/ Android, four systems



Not less than 3mm in diameter non-transparent objects 20 point infrared touch, HID drive



Realize multi-person switching screen, support real-time high-definition video playback, PPT presentation and other functions.

## specification

# TA-85/ 85 INCH TOUCH PANEL

Display parameters	
Display size	85 inch (16*9)
Display type	DLED
Screen display size	1870.16*1051.5MM
Physical resolution	UHD 4K 3840*2160P
Display color	10bit/1.07 Million
crystal hardness	7 scale Mohs
Brightness	350 cd/m <sup>2</sup> -380cd/m <sup>2</sup> (Center Typ)
Contrast	4000:1
Response time	8ms
Pressure touch:	Max: 2mm
Back light life	50000 hours
System parameters	
CPU	Dual-core A73 and dual-core A53 1.5GHZ
System version	Android 8.0 Embedded Systems
RAM+ROM	4G +64G (Optional 2G+16G/3G=32G)
External storage	SD card maximum expansion to 128G
Back Input interface	1*RJ45,2*HDMI,1*TOUCH USB,1*VGA,1*VGA AUDIO IN,1*YPBPR,1*AV

Back Output interface	1*USB(OPS),1* USB (Shared)1*SPDIF,1*Earphone
Front input interface	1*USB Touch,1*HDMI
WIFI	support IEEE 802.11 a/b/g/n/ac, 2.4Ghz /5Ghz (hotspot for screen sharing) support 802.1x WPA2 Enterprise type PEAP (Protected Extensible Authentication Protocol) authentication with the GTC (Generic Token Card) authentication protocol OS of Screen mirroring external mobile devices supported: Linux Ubuntu 16.04 or other LTS versions or higher/Chrome OS/Windows 7 or higher
Operating temperature	-20℃-60℃ (Storage) -10℃-55℃ (Working)
<b>Screen characteristic</b>	
Overall dimensions	1951.0(L)*1152.5(W)*89.1(T) mm
Consumption rate	≤320W(not including ops)
Standby power	≤1W
Voltage range	AC100-240V~50/60Hz
Net weight	65.8 Kgs
Gross weight	83.0 Kgs
Packaging size	2092*215*1319mm
VESA	800 x400 mm
<b>Touch parameters</b>	
Positioning accuracy	More than 90% of the touch area is ≤1mm
Communication Interface	Type A USB Male, Support USB 2.0 (FULL SPEED) HID Compliant (Plug & Play)Touch PC Interface
Touch resolution	32768*32768
transfer speed	12Mb/s
<b>Audio parameters</b>	
Speaker specifications	30W / 15Ω× 2 bass effect speaker

## Dimension of the unit

