



## 86" Interactive Touch LED Panel - TWB-8619A



4K Ultra HD



Finger or Stylus Pen



20 Point Touch  
Windows / Android



Aspect Ratio



Wi-Fi



Plug & Play

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## **TWB-8619A Features:**

A compact solution for presentations in education and corporate environments.  
Eco-friendly with LED back light as well as multi-touch function for powerful presentations.

### **Advanced Features**

#### **Plug & Play**

The interactive touch function is compatible with Microsoft Human Interface Device Protocol. The user can experience the touch function without driver installation.

#### **Multi-Touch**

The interactive touch screen is based on infrared sensor technology that identify up to 10 points touch to enhance the productivity and to communicate effectively, intuitively and naturally.

#### **Eco-Friendly**

The interactive touch screen adopts LED backlight which offers a thinner panel, lower power consumption, better heat dissipation, brighter display, better contrast level and produces less pollution on disposal.

#### **Additional Features include:**

- Support Wi-Fi printer
- On Screen Annotation
- Virtual Whiteboard
- Dual Operation System
- Android system built in
- Slot in PC Module available (code: S044P621)
- Android 5.0.1 version
- **CPU** - ARM Cortex A53 4\*core 1.4GHz
- **GPU** - ARM Mali450 6\*core 600MHz
- Extended RAM to 2GB
- Extended ROM to 8GB
- Anti-Glare glass

## TWB-A86 Technical Specifications:

Model Name	TWB-8619A
Active Screen Size ("inch)	86"
Display Backlight	LED
Display Area (Horizontal * Vertical)	1895 x 1066mm
Display Ratio	16:9
Resolution	3840 x 2160p (4K)
Display Colours	10bit
LCD Brightness	370cd/m2
Contrast Ratio (Typical)	4000:1
Response Time (Typical)	8ms
Viewing Angle	178°
Life time (working hours/day)	Minimum 30,000 hours
Power Consumption	Maximum <450W / Standby Mode ≤0.5W
Working Voltage	AC 100-240V, 50/60Hz
Display Orientation	Landscape
Touch Surface Material	Tempered glass
Touch Surface Technology	New Generation Anti-Glare glass
Transparency	>88%
Haze	2%~5%
Touch Surface Hardness	>H7
Touch Sensor	Infrared Touch
Touch Points	20 Points under Windows OS / 20 Points under Android OS
Touch Screen Writing Tools	Nano Pen (>6mm width) included or Finger
Touch Response Time	10mm
Cursor Speed	100Point/s
Positioning Accuracy	1mm
Communication Interface	USB-B
Speaker Position	Forward
Speaker Rated Impedance	8Ω
Speaker Freq. Response	90Hz (±20%) - 18kHz
Speaker Max. Power Output	15W*2
Transmission Range	5M

Suitable for Executive Boardrooms, Planetariums, Museums, Banks, Motor Dealerships  
Libraries, Schools, Hospitals, Militaries and other Security & Monitoring fields.



<b>Storage Temperature/Humidity</b>	-20°C ~ 60°C / 20% ~ 90%
<b>Working Temperature/Humidity</b>	0° - 40°C / 20% ~ 80%
<b>Installation Method (optional)</b>	Wall-mounted / Floor Stand (Optional)
<b>Outline Dimension</b>	2019 x 1209 x 116mm
<b>Packing Dimension</b>	2180 x 1340 x 340mm
<b>Net Weight</b>	72KG
<b>Gross Weight</b>	96KG
<b>VESA Mount installation position</b>	800 x 400mm
<b>Chipset</b>	MSD6A828
<b>CPU</b>	ARM Cortex A53 4*core 1.4GHz
<b>GPU</b>	ARM Mali450 6*core 600MHz
<b>RAM</b>	2GB
<b>ROM</b>	8GB
<b>Android Version</b>	5.0.1
<b>Intelligent thermal protector</b>	Automatic Hibernate when over heated
<b>OPS PC</b>	Optional
<b>WIFI Dongle</b>	Optional
<b>Mirror Ops</b>	Optional
<b>Front Interface Input Ports</b>	HDMI 1.4(4K@30Hz) x 1, USB(Touch) x 1, USB(Public ) x 2, MICx1
<b>Rear AV Inputs</b>	HDMI 2.0(4K@60Hz*2) x 2, DP1.2(4K@60Hz) x 1, VGA (1920x1080@60Hz)x1, USB(Touch) x 4
<b>AV Outputs</b>	HDMI out (Support 4k@60Hz, 1920x1080@60Hz)x 1
<b>I/O Ports</b>	USB2.0(public) x 1,USB3.0(public) x 1, USB 2.0 Embedded x 1, RS232 x 1, RJ45 x 2, OPS Slots(4K@60Hz) x 1,DC 5V-2A out, Line Out x1, SPDIF out x1
<b>Multimedia File Formats Support</b>	<b>Image:</b> JPEG, BMP, PNG <b>Video:</b> MPEG1, MPEG2, MPEG4, H.264, H.265, RM, RMVB, MOV, MJPEG, VC1, DivX, FLV (Support 1080P, 4K HD Decoding) <b>Audio:</b> MP3, M4A, (AAC)

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