86" Interactive Touch LED Panel - TWB-8619A

4K Ultra HD

Finger or Stylus Pen

20 Point Touch Windows / Android

16:9 Aspect Ratio

Wi-Fi

Plug & Play

PARROT INTERACTIVE

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.

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

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