Interactive Flat Panel Display

TA-86

UHD Resolution

8GB RAM
128GB ROM

40 touch points

Android 14

Zero bonding

Share screen

USB Type-C

8 arrays

Split screen

Remote control

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Display

Size	86inch
Type	DLED
Aspect ratio	16:9
Screen display size (mm)	1892*1064
Physical resolution	3840 × 2160 (4k)
Display color	10bit/1.07 Billion
Refresh rate	60Hz
Brightness	≥400cd/㎡
Contrast	4000:1
Response time	6ms
Viewing angle	178°/ 178°
Display protection	4mm full tempered high explosion-proof glass
Backlight life	50000 hours

System

CPU	8*A55
System version	Android 14
RAM	8GB
ROM	128GB
Operating temperature	0℃-40℃

INTERACTIVITY

Touch Technology	IR
Touch points	40 points
Positioning Accuracy	1mm
Drive Mode	Drive Mode
Writing method	Fingers, touch pens or other non-transparent objects not less than 5mm in diameter
Palm erase	Yes
Communication Port	USB 3.0
Reaction time (Single touch)	＜4ms
Touch resolution	32768 x 32768
Times of touches	Unlimited time in theoretical
Transfer speed	12Mb/s

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Compatibility	Support windows, Android, Mac OS, Linux

Connectivity

Back port	
HDMI IN	X2
HDMI OUT	x1
RJ45 IN	x1
AV IN	X1
YPBPR	x1
Touch USB	X1
VGA Audio IN	X1
VGA IN	X1
SPDIF OUT	X1
USB 3.0	X1
USB 2.0	X1
TF CARD	X1
RS232	X1
Earphone	X1
WIFI	Wifi 6, support 100Mpbs
Mic	X1
Front port	
HDMI IN	X1
USB-A 3.0	X3
USB TOUCH	x1
USB-C (Full function)	x1

Dimension

Overall dimensions (mm, L×W×T)	1954*105*1165
Net weight	67.2kg
Gross weight	85.2kg
Packaging size (mm, L×W×T)	2092*215*1319
VESA	800x400

Power Supply

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Consumption rate	≤320W
Standby power	≤1W
Voltage range	AC100-240V~50/60Hz
Speaker specification	2 x 15 Watts
Operating temperature	32℉-104℉ (0℃-40℃)
Storage temperature	-4℉-140℉ (-20℃-60℃)
Humidity	5%-80% relative humidity, non-condensing

Built-camera and mic parameter

Microphones	8 integrated microphones
Pickup distance	10m
Sample rate	Sampling frequency 48K Hz; sampling number 24bit
Features	Full duplex, echo cancellation, noise suppression
Camera resolution	Support 1080P
Camera	48 Megapixels, top x 1, AI function
Camera lens angle	120°

Accessories

Power cable	x1
Remote control	x1
Wall mount	x1
HDMI &Touch USB cable	x1
Whiteboard pen	x2
Teaching Pointer	x1

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