Interactive Flat Panel Display

Android 15

Proedu 1

- UHD Resolution
- 4GB RAM 32GB ROM
- 20 touch points
- Android 15
- Share screen
- USB Type-C
- Zero bonding
- Split screen

Interactive Flat Panel Display

Display

Size	65inch	75inch	86inch	98inch	110inch
Type	DLED				
Aspect ratio	16:9				
Screen display size (mm)	1427.5*802.5	1648.7*926.9	1894*1065	2157*1212.4	2436.48*1370.52
Physical resolution	3840 × 2160 (4k)				
Display color	10bit/1.07 Billion				
Refresh rate	60Hz				
Brightness	≥350cd/㎡				
Contrast	5000:1				
Response time	6ms				
Viewing angle	178°/ 178°				
Display protection	4mm full tempered high explosion-proof glass				
Backlight life	50000 hours				

System

CPU	Octa-core ARM Cortex-A55
System version	Android 15
RAM	4GB
ROM	64GB
Operating system	Support Windows, Android, Mac OS, Linux
Operating temperature	0℃-40℃

Touch

Technology	IR
Touch points	20 points touch Android / 40 points touch Windows
Positioning Accuracy	1mm
Writing method	Fingers, touch pens or other non-transparent objects not less than 5mm in diameter
Palm erase	Yes
Reaction time (Single touch)	＜6ms
Touch resolution	32768 x 32768
Times of touches	Unlimited time in theoretical
Transfer speed	12Mb/s

Connectivity

Back port	
HDMI IN	X1
USB-A 2.0	x1
USB-A 3.0	x1
USB Touch	x1
TF Card	x1
COAX	x1
RS232	x1
VGA IN	x1

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PC AUDIO IN	x1
Earphone	x1
RJ45 IN	x1
WIFI	Support IEEE 802.11 a/b/g/n/ac

Front port	
HDMI IN	x1
USB Touch	x1
USB-A 3.0	x3
Type-C	x1

Dimension

Overall dimensions (mm, L×W×T)	1483*890*88	1705*1015*88	1951*1154*88	2218*1318*101	2514*1445*101
Net weight	37.7kg	51.5kg	67.2kg	89.5kg	100kg
Gross weight	46.5kg	64.6kg	85.2kg	110kg	130kg
Packaging size (mm, L×W×T)	1600*205*1001.5	1846*215*1180	2092*215*1319	2463×1650×270	2635*1635*300
VESA	500x400	600x400	800x400	1000x400	1000x800

Power Supply

Consumption rate	≤190W	≤230W	≤320W	≤650W	≤650W
Standby power	≤1W				
Voltage range	AC100-240V~50/60Hz				
Speaker specification	2 x 18 watts				

Accessories

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

Built-camera and mic parameter (optional)

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
Camera lens angle	Not less than 90 degrees