



AZZA 86W82B / Interactive Flat Panel



Features

- Built-in NFC module.
- Eye-Protective
- 4K UI display.
- Built-in Android system and optional with OPS computer module.
- The longest service time 18 Hours*7 days
- Support Touch with Finger and Pen
- USB Type-C x2 Support Power supply 65W, 4K@60Hz, High-Speed Data Transmission
- Empty card reading and writing, card swiping function customization
- Google EDLA certified firmware



Specifications

Panel

Model	86W82B
LCD Size Diagonal	85.60"
Backlight	D-LED
Resolution	3840x2160@60Hz
Aspect Ratio	16:9
Brightness	500cd/m ² (typ.)
Viewing Angle	178°(H)/178°(V)
Lifetime	50000 hrs.
Contrast ratio	1200:1
Response Time (ms)	8ms (typ.)
Display Colors	1.07B(8bit+FRC)
Color Gamut(X% NTSC)	72%(Typ.)
Audio Output Power	Speaker : 6Ω /20W*2 Subwoofer : 20W/4Ω (Optional)

System

CPU	8 Core , 2.4GHz
GPU	MaliG610
OS	Android 15
OSD Standard	English / Chinese
RAM / ROM	RAM 8GB ROM 128GB (Standard) / RAM 16GB ROM 256GB (Optional) / RAM 32GB ROM 512GB (Optional)

Touch

Touch technology	Advanced Infra-red Touch frame
Toughened Glass	Toughened Glass 3.2mm grade MoHS 7
Infrared Touch	50 Points (Android only 20)
Touch Accuracy	Center 90% touch area ±1 mm
Theory Clicks	Unlimited

Camera

Pixel	48MP Sensor Size 1/2"
FOV	Diagonal 114.9°
Face tracking	support
Sound localization	support

Array Mic

Array quantity	8-mic
Pick up Area	10m (180°)
AEC , AGC , 3D noise , AI noise , Speech enhancement	support

Connectivity

WIFI 6(Optional)	802.11 a/b/g/n/ac/ax 2.4GHz/5GHz
Bluetooth	BT 5.3
NFC	Yes
Front Frame Port	Follow-USB 3.0 x2 Type-C x1
Down Side Port	AUDIO IN x1 VGA IN x1 LAN IN/OUT x2 RS232 IN x1 MIC IN x1 HDMI OUT x1 AUDIO OUT x1 SPDIF x1 TOUCH-USB X2 DP IN X1
Right Side Port	HDMI 12.0 X1 HDMI 2.2.0 X1 TYPE-C X1 USB 2.0 X1 USB 3.0 X2

Physical

Product Size(W x D x H)	1950.4mm x86.9mm x1174mm
N.W	64.3±1.5Kg
Material	Aluminum/Metal plate
VESA	4-M8 Screw Hole 800mmx600mm

Environment

Working Temperature	0°C ~ 40°C
Working Humidity	20% ~ 80%

Accessories

Touch Pen	x2
Remote Control	x1

Optional

OPS (Optional)	Intel Core i5 RAM 8 GB / ROM 128 GB / Windows 11
OPS (Optional)	Intel Core i5 RAM 16 GB / ROM 256 GB / Windows 11
OPS (Optional)	Intel Core i7 RAM 16 GB / ROM 256 GB / Windows 11
OPS (Optional)	Intel Core i7 RAM 64 GB / ROM 1TB / Windows 11