AZZA Interactive Flat Panel

Model : W82B Series

Interactive displays facilitate convenient communication, fostering seamless and efficient teamwork. Large, integrated touch screens can be used with both fingers and specially designed pens, depending on the display system. These smart displays make communication easier than ever. Their touch capabilities allow for seamless collaboration in corporate meetings and educational settings, enabling real-time sharing and teamwork from anywhere with just a touch. AZZA's interactive displays prioritize user convenience and durability. All models feature carefully selected materials, robust construction, and touch-sensitive displays designed for durability and scratch resistance.



Built-in NFC module
for contactless
communication and data
transfer.

Google EDLA certified
for official Google
apps and services.

Octa-core processor
for fast and efficient
performance.

Android 15.0
for a smooth,
secure, and intuitive
user experience.

QR code share
Quick and easy
sharing via QR code.

Camera 48MP
for sharp and
detailed photos.

Casting for Android IOS
MAC,Windows,Chrome
Wireless screen casting
for Android, iOS, Mac,
Windows, and Chrome.

Eye-Protective
for comfortable,
extended viewing.

W82B Series

Display

Model	65W82B	75W82B	86W82B	98W82B
LCD Size	65"	75"	86"	98"
Panel Type	ADS Ultra HD	ADS Ultra HD	ADS Ultra HD	ADS Ultra HD
Blacklight	D-LED	D-LED	D-LED	D-LED
Resolution	3840x2160@60Hz	3840x2160@60Hz	3840x2160@60Hz	3840x2160@60Hz
Aspect Ratio	16:9	16:9	16:9	16:9
Brightness	500nits	500nits	500nits	500nits
Viewing Angle	178°(H)/178°(V)	178°(H)/178°(V)	178°(H)/178°(V)	178°(H)/178°(V)
Lifetime	50000 hrs.	50000 hrs.	50000 hrs.	50000 hrs.
Contrast Ratio	1200 : 1	1200 : 1	1200 : 1	1200 : 1
Dynamic Contrast Ratio	50000:1	50000:1	50000:1	50000:1
Response Time	6ms	6ms	6ms	6ms
Display Colors	1.07B(10bit+FRC)	1.07B(10bit+FRC)	1.07B(10bit+FRC)	1.07B(10bit+FRC)
Frame rate	60Hz	60Hz	60Hz	60Hz
Color Gamut (X% NTSC)	72%	72%	72%	72%
View area (mm)	1428.48 x 803.52	1649.664 × 927.936	1895.04 x 1065.96	2158.85 x 1214.35

Touch System

Touch Technology	Advanced Infra-red Touch frame
Tempered Glass	Toughened Glass 3.2mm grade MoHS 7
Touch precision	32768*32768
Touch Point	Up to 50
Anti-glare AG	Standard high transparent + smooth + Anti-glare
Accuracy	Center 90% touch area ±1mm
Response Time	≤3ms
Touch tool	Finger or touch pen or other solid (soft tip) object

Built-in System

Operating System	Android 15.0
Certification	Google EDLA certification , ENERGY STAR (75 . 86 , 98W82B)
Ram	16GB
Rom	256GB
CPU	Cortex A76*4+A55*4 , total 8 core Max 2.4 GHz
GPU	Mali-G610 MC4
NPU	6 TOPS
Language	English / Chinese Other 20 languages

Connectivity

Front Frame Port	Follow-USB 3.0 x2	Version: USB3.0 Interface: Type-A (Follow Android & OPS)
	Type-C x1	PD65W+full function
Down Side Port	AUDIO IN x1	3.5mm audio interface
	VGA IN x1	VGA
	LAN IN/OUT x2	10M/100M/1000Mbps Base-T,RJ-45
	RS232 IN x1	DB9
	MIC IN x1	3.5mm audio interface
	HDMI OUT x1	Max Resolution:3840×2160@60Hz
	AUDIO OUT x1	L/R Output level ：1Vrms±10% @1Vrms 1kHz, Load 47KΩ
	SPDIF x1	Max speed : 16Mbps. Optical
Right Side Port	Touch-USB x2	Touch1 for DP USB3.0 Type-B
	DP IN x1	Max Resolution : 3840×2160@60Hz , DP1.2a
	HDMI IN 2.0 x2	Smart follow interface, Support images,music,video file playback
	Type-C x1	PD65W
	USB 2.0 x1	Support images, music, video file playback, and Firmware Upgrade, Android system use only.
	USB 3.0 x2	Smart follow interface, Support images,music,video file playback, Can not use for Firmware Upgrade.
OPS Slot	Module slot × 1	
WiFi Module	WiFi 802.11 a/b/g/n/ac/ax , 2.4GHz/5GHz	
Bluetooth	5.3	

W82B Series

Audio

Standard	Speaker : 6Ω /20W*2
Optional	Subwoofer 20W/4Ω

Camera

Pixel	Sensor 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°)
3D noise reduction	Support
AEC	Support
AGC	Support
AI noise reduction, reverberation suppression	Support
Speech enhancement	Support
Sensitiivity	— 35DBFS@1KHZ@94dB
Output signal	USB output USB

Environment

Working Temperature	0°C ~ 40°C
Storage Temperature	Minus 10°C ~ 60°C
Working Humidity	20% ~ 80% RH Non-Condensing
Storage Humidity	10% ~ 80% RH Non-Condensing
MAX working time (Hour/Day)	The longest service time 18 Hours × 7 days

Accessories

Remote Control	X1
Touch Pen	X2
HDMI Cable (3M)	X1
Wall Mount	X1
User Manual	X1

Power

Voltage	100 V ~ 240 V/AC, 50/60 Hz

Structure

Model	65W82B	75W82B	86W82B	98W82B
Product Size (mm) (W x D x H)	1483.9 x 86.7 x 911.6	1705 x 86.9 x 1036	1950.4 x 86.9 x 1174	2505.3 x 96.8 x 1496.3
Package Size (mm) (W x D x H)	1640 x 185 x 1010	1860 x 185 x 1125	2095 x 185 x 1265	2685 x 310 x 1630
N.W	37.5±1.5Kg	52.3±1.5Kg	64.3±1.5Kg	134±1.5Kg
G.W	48.5±1.5Kg	68.7±1.5Kg	80.2±1.5Kg	194±1.5Kg
Case Material	Aluminum/Sheet Metal	Aluminum/Sheet Metal	Aluminum/Sheet Metal	Aluminum/Sheet Metal
VESA	4-M8 Screw hole 600mm*400mm	4-M8 Screw Hole 800mmx400mm	4-M8 Screw Hole 800mmx600mm	4-M8 Screw Hole 800mmx600mm

Optional Module

OPS Module	OPS Intel Core I5 / OPS Intel Core I7
Wireless Dongle	C21K
Mobile Stand	Y900 / MC60110MA



OPS



C21K



Y900



MC60110MA

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