Interactive Display

FP1486W Datasheet

With Built-in 4K 50MP Camera,
8 Array Microphone Auto Voice & Face Tracking

eclipse Presentation Systems
A CLOUD COMPANY PRODUCT



Nedo Pakistan
Leading IT Company

KARACHI | LAHORE | ISLAMABAD

www.nedopakistan.com
UAN : 021-111-633-675

OPS PC Module

20+ Points Touch

Wireless Sharing

Windows + android

*Disclaimer: The product specifications, designs and solutions are subject to change without prior notice & availability. To know more contact Local Dealer in your region

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DISPLAY	
Screen Type	D-LED
Aspect Ratio	16:9
Size	86 inch
Resolution	3840(H) x 2160(V)
Response Time	4 ms
Refreshing Frequency	60Hz
Display color	1.07B (10bit)
Pixel Pitch	0.372mm x 0.372mm
Brightness	500cd/m²
Contrast Ratio (Dynamic)	5000:1
Viewing Angle	178° (H/V)
Lifetime	50,000 hours

TOUCH SYSTEM	
System	Windows 10/11, Linux, Mac, Chrome, Android
Sensing Type	IR Touch - 20 Points
Response Time	<4 ms
Accuracy	2mm
Communication Mode	Full-speed USB
Interface	USB
Surface Hardness	Explosion Proof, Anti Glared Tempered Glass, Hardness 8H
Output Coordinates	32767 x 32767

DISPLAY CONNECTORS	
Front Ports	HDMI in*1 , Touch Port *1 , USB*4, Type C charge port*1
Rear Ports	HDMI in*2,HDMI out*1, USB 3.0*1,USB 2.0*1, Touch USB*1,
RJ45	1
Earphone	1
COAXIAL OUT	1
TF CARD	1
AUDIO IN & OUT	Audio in, VGA in, AV in, AV out
RS232	1

ANDROID SYSTEM	
OS	Android 14, A55*8 Octa core,
GPU	Armmali -G52
ROM / ROM	16 GB RAM and 256GB ROM

WIRELESS	
Wi-Fi	Wi-Fi 2.4G/5G
Bluetooth	5.2

BUILTIN CAMERA AND MICROPHONE	
Camera	4K 50 MP Camera Built-in
Output Power	8 Array Mic (Auto Voice & Face) Tracking

POWER & AUDIO	
Power Requirements	100-240V ~50/60Hz
Standby Power, Overall Power (nominal)	≤5W, 158W
Speaker Type and Power	Built-in Speaker, 20W x 2

PC MODULE (Optional)	
Model	14 Series
CPU	Intel®Core™ i7, 14th Gen
RAM	16 GB
SSD (optional)	512 GB
Graphics	Intel® HD Graphics
Networking	10/100/1000M
Wi-Fi	802.11ac (2.4 GHz/5 GHz)
Operating System	Windows 10 / Windows 11
USB 3.0	2
USB 2.0`	4
LAN (RJ45)	1
HDMI Output	1
Line Out / Mic In	1 / 1

PHYSICAL SPECIFICATIONS	
Dimension(L x W x H)	1953.4 x 1165 x 102.2 mm
Dimension (package) L x W x H	2140 x 200 x 1300 mm
Net Weight	56 Kg
Gross Weight	70 Kg
VESA	800 x 400 mm

ENVIRONMENTAL CONDITIONS	
Operating Temperature	0 - 40°C
Operating Humidity	10% - 80%
Storage Temperature	-10°C - 45°C
Storage Humidity	5% - 90%

ACCESSORIES (OPTIONAL)

Movable Trolley



Speaker Phones



Camera External with Mic



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