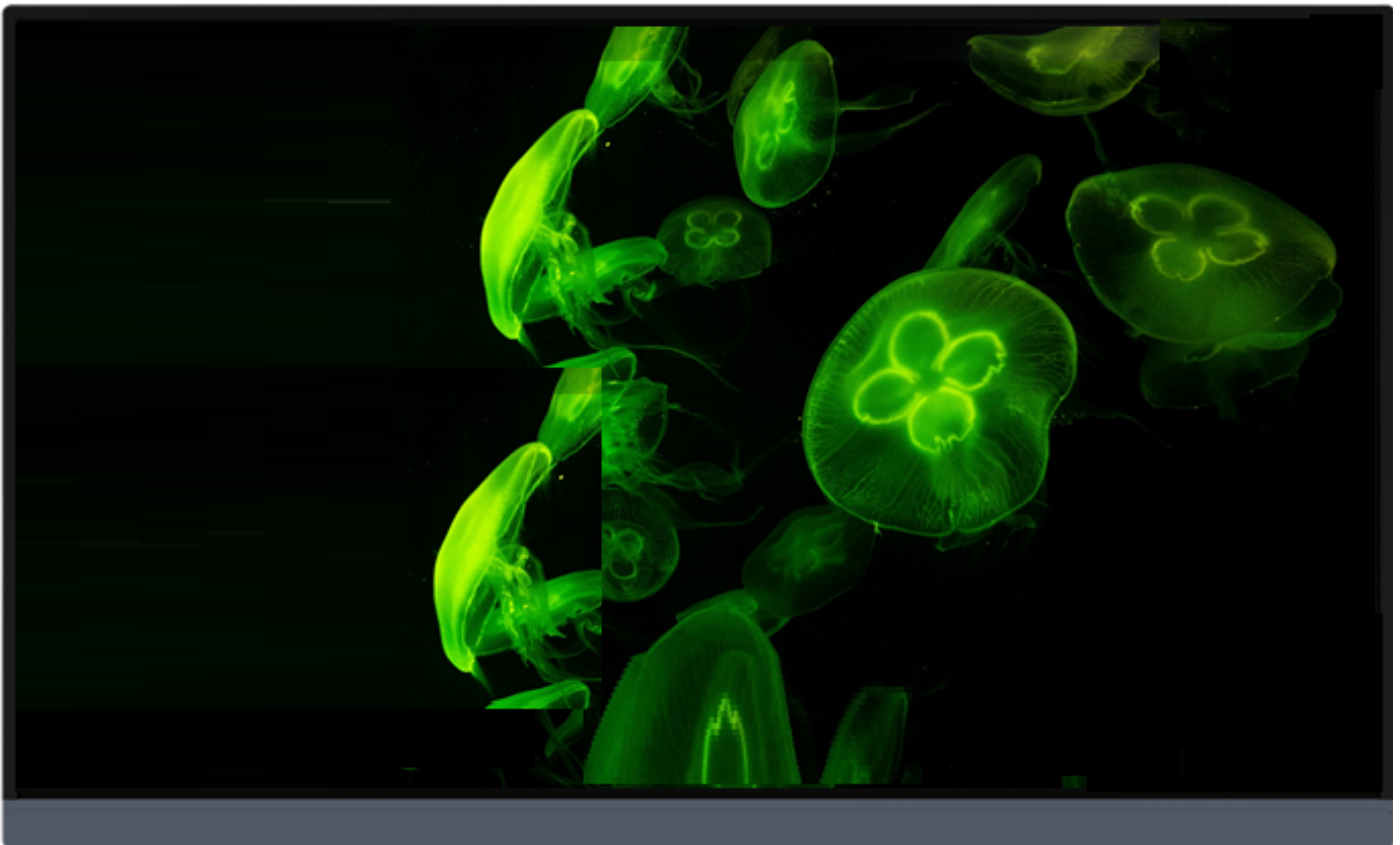


Interactive Display

FP1486 Datasheet

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



OPS PC
Module



20+ Points
Touch



Wireless
Sharing



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DISPLAY	
Screen Type	D-LED
Aspect Ratio	16:9
Size	86 inch
Resolution	3840(H) x 2160(V)
Response Time	8ms
Refreshing Frequency	60Hz
Display color	1.07B (10bit)
Pixel Pitch	0.372mm x 0.372mm
Brightness	350cd/m ²
Contrast Ratio (Dynamic)	5000:1
Viewing Angle	178° (H/V)
Lifetime	30,000 hours
TOUCH SYSTEM	
System	Windows 10/11, Linux, Mac, Chrome, Android
Sensing Type	IR Touch - 20 Points
Response Time	<6-8 ms
Accuracy	2mm
Communication Mode	Full-speed USB
Interface	USB
Surface Hardness	Explosion Proof Tempered Antiglare Glass
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	8 GB RAM and 128GB ROM
WIRELESS	
Wi-Fi	Wi-Fi 2.4G/5G
Bluetooth	5.2

BUILT-IN 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, 15W x 2	
PC MODULE (Optional)		
Model	4 Series	
CPU	Intel®Core™ i7, 4thG	
RAM	8 GB	
SSD (optional)	256 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)	1485 x 901.1 x 103.2 mm	
Dimension (package) L x W x H	1650 x 200 x 1030 mm	
Net Weight	34 Kg	
Gross Weight	45 Kg	
VESA	500 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	External Camera