

Mimio DS Series 86”

Product# DS860



The Mimio DS Series delivers powerful brilliance with effortless control. This large format professional display is a complete digital signage solution and sized perfectly to fit any classroom, hallway, meeting room, or office space.

Product Features

- Ultra-narrow edge metallic appearance
- 4K Ultra HD display
- AI PQ Scene Recognition
- Portrait and Landscape
- Screen Splicing
- Support wireless screen-sharing
- Support the network wake-up function
- Support serial command
- Support dual network port
- Wall hanging / scaffolding can be adapted to various installation requirements
- Large memory and storage of 3G/32G

Display Specifications	
Size Options	86"
Panel Type	VA
Response Time	8ms
Aspect Ratio	16:9
Display Area (HxV)	1895.04 x 1065.96mm
Pixel Pitch (HxV)	0.4935 x 0.4935mm
Resolution (HxV)	3840 x 2160
Refreshing Frequency	60Hz
Display Color	1.07B (10bit)
NTSC	72%
Contrast Ratio	1200:1
Viewing Angle	178°
Back Light Unit	DLED
Brightness with glass (min)	400cd/m ²
Brightness with glass (typ)	450cd/m ² (White Balance Adjusted)
Back Light Lifetime	≥50000 Hours
Picture in Picture	Yes
Install Mode	Wall Mounting / Mobile Stand

Operating System	
System Version	Android 11.00
RAM	4GB
ROM	32GB
CPU	A55*4
GPU	MaliG52 MP2
Audio	
Sound Channel	2.0
Speaker Power	2 × 10W
Sound Pressure Level	81dB
Peak Power	54W
Power	
Power Requirements	100-240V~ 50/60Hz 5.0A
Typical Power* [1]	335W
Max Power* [2] W/OPS	500W
Standby Power	≤0.5W
i/o Port	
HDMI IN (2 Ports)	Up to 4K@60Hz, HDCP 2.1, CEC, ARC (HDMI 1)
HDMI Out	1 (HDMI Daisy chain, up to 3*3) Follow HDMI IN; Android channel do not support
USB 2.0 (1 Port)	For system upgrades
USB 3.0 (1 Port)	External U disk, mouse, and other peripherals



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USB Type-C (1 Port)	Video, Audio, External Type-C U disk
Audio Out (1 Port)	3.5mm Phone Jack
SPDIF (1 Port)	PCM Output Format
RS232 (1 Port)	Baud Rate 9600
LAN RJ45 IN (1 Port)	10M/100M/1000Mbps
LAN RJ45 Out (1 Port)	10M/100M/1000Mbps

Physical Specifications

Dimension (L×H×D)	1930.8 x 1101.8 x 81.6mm
Dimension (package) L×W×H	2110 x 225 x 1227mm
Thickness of machine & wall mount	100.4mm (WIB9080A)
Wall-hanging Screw Spec	M8 × 25mm
VESA	800 × 600mm
Net Weight (kg)	43.15
Weight (lbs)	95.13
Gross Weight (kg)	60.75
Weight (lbs)	133.93
OPS Slot	Yes, 80 Pin OPS

Accessories

Power Cord	1
Remote Control	1
Batteries for Remote	2

Environmental Conditions	
Operation Temperature	0°C~40°C
Operation Humidity	10%~90%RH
Storage Temperature	-20°C~60°C
Storage Humidity	10%~90%RH
Altitude	Below 5000 meters
Standard Module	
Wireless Module	MP4-WIFI-MOD

Statement

Size and weight vary by configuration and manufacturing process, please refer to the actual product.

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