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by Boxlight®

Mimio DS Series 55"

Product# DS550

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

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Display Specifications	
Size Options	55"
Panel Type	VA
Response Time	6.5ms
Aspect Ratio	16:9
Display Area (HxV)	1209.6 x 680.4mm
Pixel Pitch (HxV)	0.315 × 0.315mm
Resolution (HxV)	3840 x 2160
Refreshing Frequency	60Hz
Display Color	1.07B (10bit)
NTSC	72%
Contrast Ratio	4000:1
Viewing Angle	178°
Back Light Unit	DLED
Brightness with glass (min)	400cd/m^2
Brightness with glass (typ)	450cd/m^2
Lifetime	≥50000 Hours

To learn more call 866.972.1549.

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
Overall Power (Max.)	300W
Typical Power* [1]	150W
Standby Power	≤0.5W
i/0 Port	
HDMI IN (2 Ports)	Up to 4K@60Hz, HDCP 2.1, CEC, ARC (HDMI 1)
HDMI Out (1 Port)	(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

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
Physical Specifications	
Dimension (L×H×D)	1233 × 703.5 × 71.4mm
Dimension (package) L×W×H	1332 x 156 x 819mm
Thickness of machine & wall mount	95.4mm (WIB4722A)
Wall-hanging Screw Spec	M6 × 12mm
VESA	400 × 200mm
Net Weight (kg) 　　**Weight (lb)**	13.40 29.54
Gross Weight (kg) 　　**Weight (lb)**	19.50 43
OPS Slot	No
Accessories	
Power Cord	1
Remote Control	1
Batteries for Remote	2

Environmental Conditions	
Operation Temperature	0℃~40℃
Operation Humidity	10%~90%RH
Storage Temperature	-20℃~60℃
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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