

# mimio<sup>®</sup>

by Boxlight<sup>®</sup>

boxlight.com

DS SERIES

## Mimio DS Series Campus Displays & Signage



Transform engagement and interactions with dynamic classroom and campus displays.

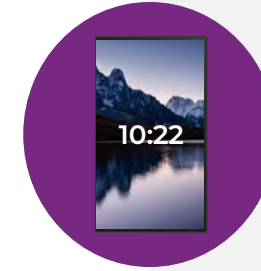
#boxlight | salesteam@boxlight.com

**DS Series** Available in a range of sizes  
**43" | 55" | 65" | 75" | 86" | 98"**

# Complete Digital Signage Solution

## Clearer Visuals, Brighter Ideas

AI PQ Scene Recognition auto-adjusts picture quality for truer-to-life color and image detail.



Landscape & Portrait Mode  
Built-in gravity sensor enables content auto-rotation.

**ADA-Compliant Thickness**

**Narrow, Even-Bezel**  
43", 55" is 9.9mm | 65", 75", 86" < 16mm | 98" < 26mm



**Anti-glare**  
See clearly with low reflectivity



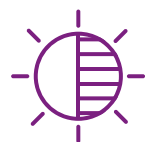
**Flicker-free**  
DC dimming for flicker-free viewing



**Enhanced Color Calibration**  
Deliver extreme color accuracy (Delta E < 1.5)



**High Definition**  
4K resolution



**High Brightness**  
450 NITS of brightness  
Backlight life of at least 50,000 hours



**Invisible IR Signal Receiver**

**Multi-Functional Type-C**  
Type-C port supports 4K audio and video transmission, network connection, charging for external devices, and provide access to external microphone and camera.



**Built-in Android 11 Technology**



**Sync with your CleverLive account**



**OPS Slot & Multiple Media ports for on the fly content**



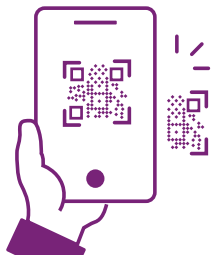
**CleverShare Screen Casting**





## More Opportunities for Collaboration

Realtime wireless screen-sharing from up to 6 devices simultaneously. Synchronized annotating from multiple devices with CleverShare.



Instantly transfer content to the display using a mobile device



Picture-In-Picture (PIP)  
Display Option



Picture-By-Picture (PBP)  
Display Option



Comes with CleverLive & can be used with Attention!, a complete Campus Communication Solution.

Visit <http://bit.ly/boxlight-attention> to learn more.





## Smooth & Powerful Content Delivery

Quad-Core CPU

4G RAM

A/B Seamless OTA Upgrade

USB Auto Play

Auto Play After Start-up

Playlist Scheduling



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## Easy & Convenient Connections

Multifunctional Type-C Port

Shared wired network

Dual LAN ports

USB 3.0 auto switch

Optional WIFI Adapter Included

## More Display Options for a Better Fit



## Screen Splicing

HDMI Daisy Chain supports up to 3\*3 screens to be spliced

## Including Screen Tilting

Support 15° of tilt adjustment for easy viewing when screens are installed in high places

# DS Series

## Specifications

### Display

Display Diagonal (in)	43"	55"	65"	75"	86"	98"
Dimension LxWxH (mm)	964.6 x 552.5 x 71.4	1233 x 703.5 x 71.4	1463.3 x 838.3 x 76.4	1685.6 x 963.7 x 81.6	1930.8 x 1101.8 x 81.6	2212.9 x 1268.4 79.4
Display Area HxV (mm)	941.184 x 529.416	1209.6 x 680.4	1428.48 x 803.52	1649.664 x 927.936	1895.04 x 1065.96	2158.848 x 1214.352
Thickness of Display & Wall Mount	95.4mm(WIB4722A)	95.4mm(WIB4722A)	101.4mm(WIB9080A)	101.6MM (WIB9080A)	101.4mm(WIB9080A)	100.4mm(WIB9080A)
Wall-hanging Screw Spec	M6x12mm	M6x12mm	M8x25mm	M8x25mm	M8x25mm	M8x25mm
VESA (mm)	200x200	400x200	600x400	800x600	800x600	800x600
Pixel Pitch (mm)	0.2451 x 0.2451	0.315 x 0.315	0.372 x 0.372	0.4296 x 0.4296	0.4935 x 0.4935	0.5622 x 0.5622
Response Time (ms)	6.5	6.5	8	8	8	8
Panel Type	VA					
Aspect Ratio	16:9					
Gross Weight (kg)	13.85	19.50	33.25	48.15	60.75	90.3
Weight (lbs)	30.53	43	73.3	106.15	133.93	199.08
Contrast Ratio	5000:1	4000:1	1200:1	1200:1	1200:1	1200:1
Display Color	1.07B (10bit)					
NTSC	72%					
Resolution	3840 x 2160					
Brightness (min)	400cd/m <sup>2</sup>					
Brightness type)	450cd/m <sup>2</sup> (White Balance Adjusted)					500cd/m <sup>2</sup> (White Balance Adjusted)
Refresh Rate (Hz)	60					
Viewing Angle (H/V)	178°					
Back Light Unit	DLED					
Back Light Life Time	≥50000 Hours					
Picture in picture	Yes					
Installation Mode	Wall Mounting / Mobile Stand					
USB Interface	Yes					
HDMI Interface	Yes					

### Power

Power Requirements	100-240V~ 50/60Hz 2.5A	100-240V~ 50/60Hz 3.0A	100-240V~ 50/60Hz 3.5A	100-240V~ 50/60Hz 4.5A	100-240V~ 50/60Hz 5.0A	100-240V~ 50/60Hz 5.5A
Overall Power (Max)	250W	300W	/	/	/	/
Typical Power* [1]	110W	150W	165W	235W	335W	340W
Max Power* [2] (W/OPS)	/	/	335W	425W	500W	515W
Peak Power	≤0.5W					

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## Specifications

### Audio

Display Diagonal (in)	43" - 98"
Sound Channel	2.0
Speaker	2x10W
Sound Pressure Level	81dB
Peak Power	54W



### Operating System

System Version	Android 11
RAM	4 GB
ROM	32G
CPU	A55x4
GPU	Mali G52MP2

### Optional Module

Power Cord	x1
HDMI Cable	x1
Remote Control	x1

### Connections

HDMI IN	2 - up to 4K@60Hz, HDCP 2.1, CEC, ARC(HDMI 1)
HDMI Out	1 - up to 4K@60Hz, Follow HDMI IN; Android channel do not support
USB 2.0	1 - for system upgrades
USB 3.0	1 - external U disk, mouse and other peripherals
USB Type-C	1 - Video, Audio, PD 65W, LAN Network Sharing
Audio Out	1 - 3.5mm phone jack
SPDIF	1 - PCM output format
RS232	1 - Baud rate 9600
RJ45 IN	1 - 10M/100M/1000Mbps
RJ45 OUT	1 - 10M/100M/1000Mbps (75"-98" Displays)

### 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

Note: Specifications are for reference only and are subject to change without notice.



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