



MimioDisplay3 Interactive Touchscreen

Deliver brilliant instruction on the LED-backlit 4K Ultra HD HDR 20-touch and digital pen display.

Every day, educators all over the globe rely on Boxlight technology to deliver inspiring, engaging and transformational learning experiences. We've combined teacher, learner, and school feedback to make our greatest leap yet, a future-proof and outcome-focused teaching resource.

MimioDisplay3 Package – Optimized for in-class teaching & learning!

Students will see everything on the vibrant MimioDisplay. Choose from the 4K Ultra HD HDR 65", 75" and 86" models, offering all the features of a pen and touch-driven interactive whiteboard with the simplicity and elegance of a state-of-the-art, ultra-high definition display.



Natural User Interface: Pen, Palm and Touch

Simple and effortless, the Natural User Interface makes working with the MimioDisplay as instinctive as possible. Feeling creative? Grab the digital pen. Made a mistake? Your palm is the eraser. Supports Windows Ink in MS Office to make interaction more seamless than ever.



MimioStudio Software Suite*

Powerful collaboration and classroom assessment software that allows you to create and present interactive lessons. Take learning even further with our MimioMobile™ app, which allows group learning and collaboration on almost any device.



Screen Mirroring with Unplug'd

Create collaborative and one-to-one learning opportunities that leave no student behind. Mirror up to four devices on the display; or cast what's on-screen to the entire class. Unplug'd puts your content front and center, allowing your students to virtually hold your front-of-class display in the palm of their hands.



Training and Support You Can Count On

We know how important it is to feel confident in the tools you use every day, so we make sure you can count on our products and service. Our customer service team is available 24/7 to provide guidance and tech support. Each board comes with a 5-year warranty and online training modules that teach you the basics of using the MimioDisplay3 and MimioStudio* in your classroom.

*Substitute with OKTOPUS software, including Blend (premium lessons and collaboration) and GameZones at no extra charge. Training on OKTOPUS, Blend and GameZones included with substitution.

Display

	65"	75"	86"
Diagonal Size (in)	64.5	74.5	85.6
Display Area (mm)	1429 x 804	1650 x 928	1895 x 1066
Aspect Ratio	16:9		
Glass	7H - 4mm tempered		
Anti-Glare Glass	Yes		
Resolution (pixels)	3840 x 2160		
Refreshing Freq	60Hz		

	65"	75"	86"
Screen Type	TFT-LCD		
Backlight	Direct LED		
Half-Life (hrs)	30,000		
Min Brightness (nit)	400	350	
Typ. Brightness (nit)	450		400
Typ. Response (ms)	6	8	
Pixel Pitch (mm)	0,496 x 0,372	0,429 x 0,429	0,494 x 0,494

	65"	75"	86"
UHD	Yes		
HDR	Yes		
Eye Pro	Yes		
Display Colors	1.07B (10bit)		
Gamut (% NTSC)	68	65	
Contrast Ratio	1300:1	1200:1	
Viewing Angle	178 (h) / 178 (v)		

Interactivity

Operating Systems	Windows® 7 to 10, macOS® 10.6 to 10.14, Chrome OS®		
Continuous Touch Points	20		
Gestures & Edge Swipes	Yes (macOS requires driver)		
USB HID / Windows Ink	Multitouch	Yes	
	Digital Pen	Yes (passive)	
	Erase	Yes	
Technology	Infrared		
Anti-Blocking / Show	Yes		

Resolution	32768 x 32768		
Min Object Size (mm)	2		
Positioning Accuracy (mm)	±1 (90% active area)		
Touch Response (ms)	≤10ms		
HID Touch Size (mm)	8		
HID Pen Object Size (mm)	≤3		
HID Erase Object Size (mm)	20		
Frame Rate (Hz)	≥100		
Distance from Glass (mm)	2		

Connectivity

AV In	
HDMI 2.0 (UHD @60Hz)	3
OPS (UHD @60Hz)	1
DP 1.2 (UHD @60Hz)	1
VGA (HD @60Hz)	1
YPBPR 3.5mm (HD @60Hz)	1
AV-IN (PAL, NTSC)	1
PC Audio 3.5mm	1

AV Out *	
HDMI 2.0 (UHD @60Hz)	1
AV-OUT (PAL, NTSC)	1
S/PDIF Optical	1
Audio Out 3.5mm	1

* all sources including Android

Data	
Ethernet (10/100Mbps)	2
RS232-IN (DB9 Interface)	1
OPS Slot (JAE Interface)	1
Bluetooth 4.2 (3Mbps, 2.4GHz)	1
WiFi, IEEE 802.11 a/b/g/n/ac 867Mbps, 2.4 & 5Ghz	1
WiFi Hotspot	1

Interfaces	
USB 2.0 (hub to source)	2
USB 2.0 (Android only)	2
Touch USB-B	2

Guest Access:
1x HDMI 2.0, 2x USB (hub)
1x Touch USB

Android

Android Version	8.0		
CPU	Quad Core ARM Cortex A73+A53 1.5GHz		
GPU	ARM MaliG51 MP4		
RAM	3GB DDR4		
Flash	32GB		

Audio

Speaker	Forward facing stereo		
Output Power	2x 15W 8Ω		

Environmental

Operating (°C / %)	Temp: 0 to 40 / Humidity: 20 to 80 RHNC		
Storage (°C / %)	Temp: -10 to 60 / Humidity: 10 to 80 RHNC		
EU Energy Rating	B	C	B
Energy Star Compliant	Yes	-	
Compliance	CE, CB, FCC, UL		

Total Cost of Ownership

Power Requirements (V)	100 - 240v, 50 - 60Hz		
Typical Power Conspm (W)	≤165	≤310	≤350
Power in Stand-by (W)	≤0.5		
Auto Standby	Yes		
Warranty (months)	24 standard / 60 enhanced		

Packaged Contents

Interactive Panel	1		
Touch Stylus	2		
Wall-Mount	1		
Remote Control	1		

Power Cable	US / UK / EU		
USB A to B Cable (3m)	1		
HDMI 2.0 Cable (3m)	1		
User and Installation Guide	1		
Batteries	2		

Physical

	65"	75"	86"
Dimensions (mm/inches)	1512 x 89 x 927 59.5 x 3.5 x 36.5	1742 x 103 x 1060 68.6 x 4.1 x 41.7	1995 x 112 x 1206 78.5 x 4.4 x 47.5
Net Weight (kg / lbs)	42 92.7	58.4 128.75	77.4 170.6

	65"	75"	86"
Packed Dimes (mm / inches)	1660 x 245 x 1045 65.4 x 9.6 x 41.1	1880 x 280 x 1160 74 x 11 x 45.7	2140 x 280 x 1340 84.3 x 11 x 52.8
Packed Weight (kg / lbs)	55.35 122.0	78.15 173.3	98.45 217.0