

MimioFrame touch board kit

The MimioFrame touch board kit turns your conventional whiteboard into a touch board in under 15 minutes using your existing classroom whiteboard, projector, and computer.

Create a touch board with ease using your conventional whiteboard. The MimioFrame touch board kit allows the teacher and multiple students to work together with **10-point Touch 360° interactivity**. Students write and manipulate objects above, below, or parallel to one another with a smooth and consistent response—making collaborative learning at the front of the classroom a reality.

- **Engage multiple users** in collaborative lessons or activities with 10 single-touch points or 5 dual-touch points.
- The frame installs directly onto your dry erase board using industrial strength tape—**no drilling, no mess, and no losing valuable whiteboard space**.
- **Includes the dynamic MimioStudio™ classroom software** and the MimioMobile™ app, which together enable collaboration and assessment at the front of the room or on almost any device. Comes with three free MimioMobile connections.
- The lightweight kit design allows for **easy installation and 75% less shipping costs** than a standard touch board.



Touch-based collaboration and learning in under 15 minutes!

TURN YOUR CONVENTIONAL WHITEBOARD INTO A TOUCH BOARD IN MINUTES
Apply the MimioFrame touch board kit to your current whiteboard to create a 10-touch collaborative learning solution in under 15 minutes—**enjoy your digital classroom of the future now.**

LEVERAGE YOUR CURRENT RESOURCES
Use your existing projector, classroom computer, and whiteboard with the MimioFrame kit to create an almost 82 in. (diagonal) collaborative area.

DRY ERASE SURFACE
Don't lose your current whiteboard! The MimioFrame pieces attach directly to your dry erase board so you still can use it.

MULTIPLE STUDENTS COLLABORATING
With 10 touch points, you'll enjoy true collaborative learning with 4, 6, or even 10 students working together.

TOUCH INTERACTIVITY FOR LESS
Almost 6 ft wide and 4 ft tall (16:10 aspect ratio), with touch-driven interactivity to engage multiple students for less! Faster setup and installation, and **75% less expensive to ship** than a standard touch board.

INCLUDES MIMIOSTUDIO CLASSROOM SOFTWARE
Our easy-to-learn software creates interactive multimedia lessons that engage students, inspiring them to participate in learning opportunities. MimioStudio software drives all Boxlight products, so teachers only have to learn a single, intuitive software application.

INFRARED TOUCH TRACKING

44.9 in.

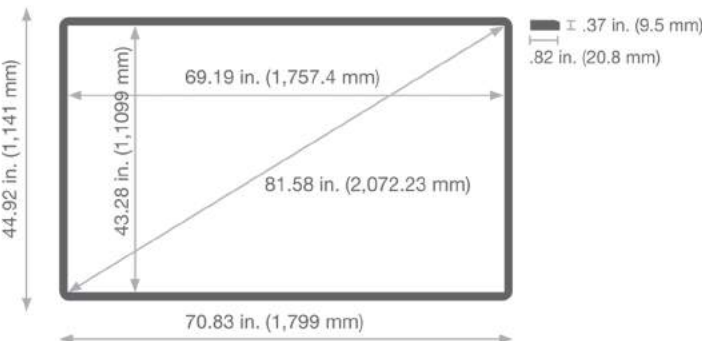
81.6 in.

70.8 in.

Specifications

Touch Technology	Infrared Touch 360
Aspect Ratio	16:10
Touch Points	10
Touch Height (Z-Depth)	≈5.0 mm
Attachment Method	Industrial strength double-sided tape (included)
OS Support	Windows 7+, Chrome, Linux, Android, Mac (single touch)
Net Weight	4.25 lb (1.93 kg)
Gross Weight	8.25 lb (3.7 kg)

DIMENSIONS AND TRACKING AREA

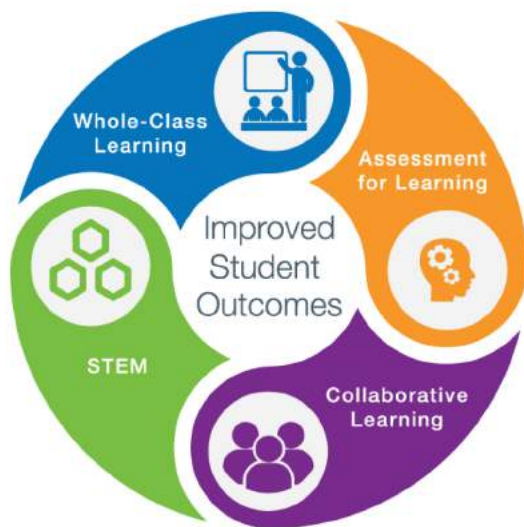


Change the Classroom. Change the World.



To learn more, visit <https://mimio.boxlight.com/>

Creating an innovative classroom is easier than you think with Boxlight - We provide Solutions that are simple to install and support, along with service that you can rely on. We make it easy to find the right technology for your schools and offer products that are designed with students and teachers in mind.



Boxlight products are designed to help students learn more effectively and develop the essential skills they need for success. Student respond to this enhanced way of learning, and teachers find it allows them to do more in the classroom, with less time and hassle.

Experience easy-to-use, engaging, valuable, and effective solutions for the way we teach tomorrow's leaders today.

Whole-Class Learning

- Projector
- Interactive Projector
 - Standard
 - Short Throw
 - Ultra Short Throw
 - Lamps for Life
- SoundLite Sound system
- Interactive Flat Panel Displays
- Classroom Software

Assessment for Learning

- Assessment App
 - MimioMobile Assessment
- Assessment Clicker
 - MimioVote

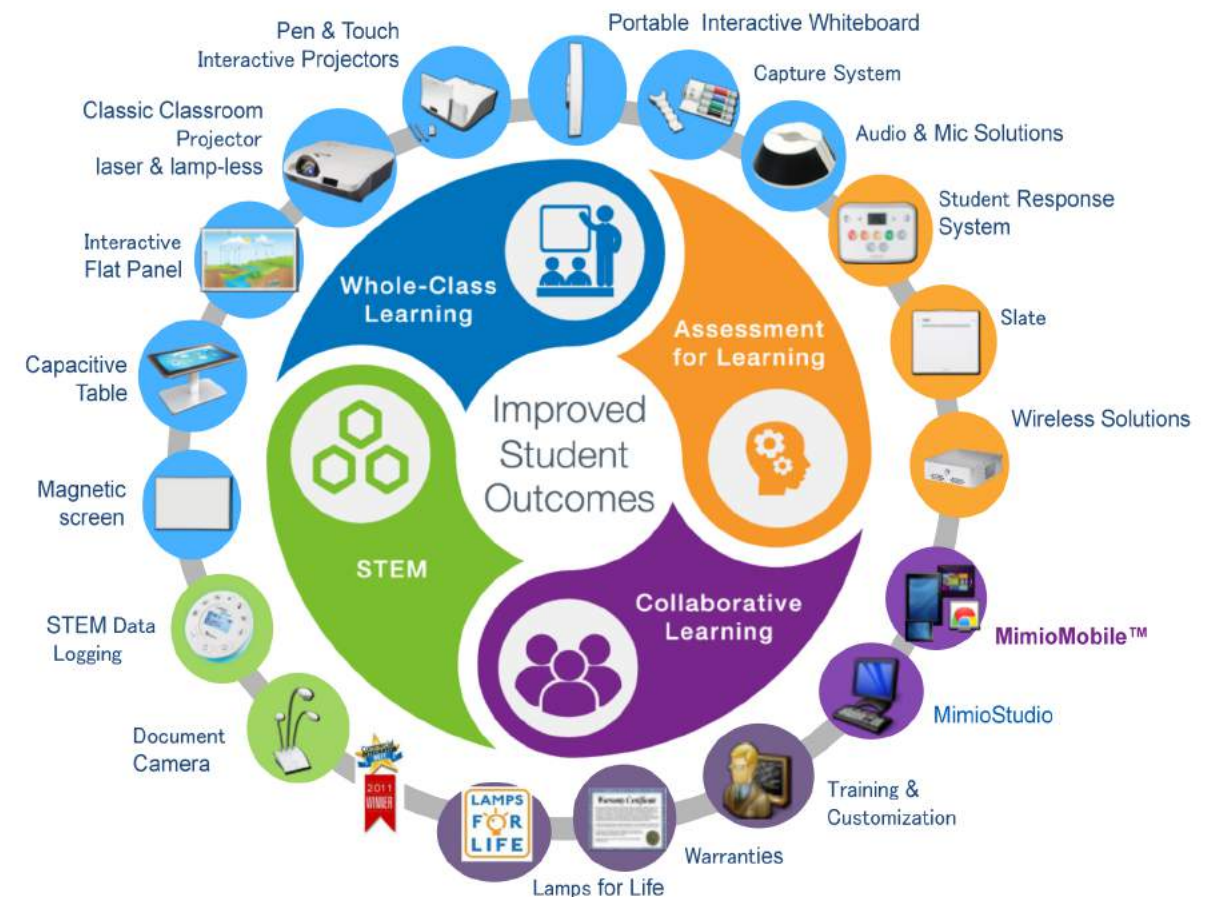
STEM

- LabDsc Portable STEM Lab
- Document Camera
 - MimioView

Collaborative Learning

- Collaboration App
 - MimioMobile Collaboration
- Wireless Pen Tablet
 - MimioPad

One Stop Classroom Solutions



Boxlight Global Story





WHOLE-CLASS LEARNING

AN - SERIES Portable Projector

Spec.

Model	ANX300	ANX350	ANX355	ANX425	ANW365	ANWU405
Optical Spec.						
Brightness	3000	3500	3500	4200	3600	4000
Display Technology	3LCD					
Contract Ratio	3000:1 (with Saver mode)	3000:1(with Saver mode)	15000:1(with IRIS&ECO mode)	15000:1(with IRIS&ECO mode)	15000:1(with IRIS&ECO mode)	15000:1(with IRIS&ECO mode)
Resolution	XGA (1024x768)	XGA (1024x768)	XGA (1024x768)	XGA (1024x768)	WXGA (1280 x 800)	WUXGA (1920 X 1200)
Lamp Consumption	Philips:218W					Philips:225W
Noise	ECO: MAX 34.9dB : Normal: 38.9dB					
Lamp Life time	5000H(Normal) /10000H(ECO)					
Aspect Ratio	4:3(Standard) / 16:9 (Compatible)				16:10(Standard) 4:3 (Compatible)	16:10 (Stamdard) 16:9 (Compatible)
Projection Lens						
Zoom/Focus	Manual					
Throw Ratio	1.48~1.78 : 1					
F	F:2.1~2.25	F:1.6~1.76	F:1.6~1.76	F:1.6~1.76	F:1.6~1.76	F:1.6~1.76
f	f=19.109~22.936mm	f=19.158~23.018mm	f=19.158~23.018mm	f=19.158~23.018mm	f=19.158~23.018mm	f=19.158~23.018mm
Screen Size	0.887~10.899m (30"~300")	0.888~10.937m (30"~300")	0.888~10.937m (30"~300")	0.888~10.937m (30"~300")	0.942~11.595m (30"~300")	0.942~11.595m (30"~300")
Generic Spec.						
Speaker	N/A		1*10W			
Scanning Frequency	Hsync Frequency 15~100KHz / Vsync Frequency 48~85Hz					
Computer Signal Input	PC, VGA, SVGA, XGA, SXGA,WXGA,UXGA,WUXGA, Mac					
Video Compatibility	PAL, SECAM, NTSC 4.43, PAL-M, PAL-N, 480i, 480p, 576i, 576p, 720p, 1080p and 1080i					
Power Consumption	270W(ECO: <0.5W)					280W(ECO: <0.5W)
ECO Standby Mode	<0.5W					
Network standby	N/A		<3W			
Keystone Correction	V: ±30°(manual)		V: ±30°(auto+manual), H: ±15°(manual), Pincushion/Barrel Correction, Corner Keystone			V: ±30°(auto+manual), H: ±15°(manual), Corner Keystone
OSD(Languages)	26 languages: English, German, French, Italian, Spanish, Polish, Swedish, Dutch ,Portugese, Japanese, Simplified Chinese, Traditional Chinese, Korea, Russian, Arabic, Turkish, Finnish, Norwegian, Danish, Indonesian, Hungarian, Czech, Kazak,Vietnamese,Thai, Farsi					
Input Terminals	VGA x1, YCbCr/ Component x1(share with VGA in1); Video x1; S-video x1(share with VGA in1); HDMI x1		Audio in (mini jack,3.5mm) x1, YCbCr/ Component x1(share with VGA in1), Video x1;Audio in(L/R)--RCAx2, S-video x1(share with VGA in1), HDMI x2(One is Compatible with MHL), USB-Ax1 (support MemeoryViewer and WiFi Dongle(Optional)), USB-Bx1(Display), RJ45x1(Display)			
Output Terminals	VGA x1		VGA x1(Share with VGA IN 2), Audio out (mini-jack,3.5mm) x1			
Other Terminals	RS-232x1		RS-232x1, RJ45 x1(for control), USB-Bx1(for up-grade)			
Mechanical Spec.						
Power Requirement	AC 100 ~ 240 V ~ 50-60 Hz					
Net. Weight(KG)	3.2 kg					
Max Dimensions	347(W) x 257(D) x 109(H) mm					
Portable Projector Accessories						
Standard	Power cord, VGA cable, Remote control, CD(Owner's Manual), QSG(for Projector)					
Optional Accessories						
WiFi Display Dongle	N/A	N/A	V	V	V	V

*specifications subject to change without notice.

Projection distance

*All measurements are approximate and may vary from the actual sizes.

Model	Screen Size	4:3		16:9	
		Maximum	Minimum	Maximum	Minimum
ANX300	30"	0.9m	1.1m	1.0m	1.2m
ANX350	100"	3.0m	3.6m	3.3m	4.0m
ANX355	150"	4.5m	5.5m	5.0m	6.0m
ANX425	200"	6.1m	7.3m	6.6m	7.9m
	300"	9.1m	10.9m	9.9m	11.9m

Model	Screen Size	16:10		16:9	
		Maximum	Minimum	Maximum	Minimum
ANW365	30"	0.9m	1.1m	1.0m	1.2m
	100"	3.2m	3.8m	3.3m	4.0m
	150"	4.8m	5.8m	5.0m	6.0m
	200"	6.4m	7.4m	6.6m	7.9m
	300"	9.6m	11.6m	9.9m	11.9m

Model	Screen Size	16:10		16:9	
		Maximum	Minimum	Maximum	Minimum
ANWU405	30"	0.9m	1.1m	0.9m	1.1m
	100"	3.0m	3.6m	3.0m	3.7m
	150"	4.5m	5.4m	4.8m	5.5m
	200"	6.0m	7.1m	6.1m	7.3m
	300"	8.9m	10.7m	9.2m	11.0m

Appearance



Brightness :
3000Lm-4200Lm



10.000 Hours Lifetime
For user-friendly feeling



Color: 3LCD let the color
performance more balance



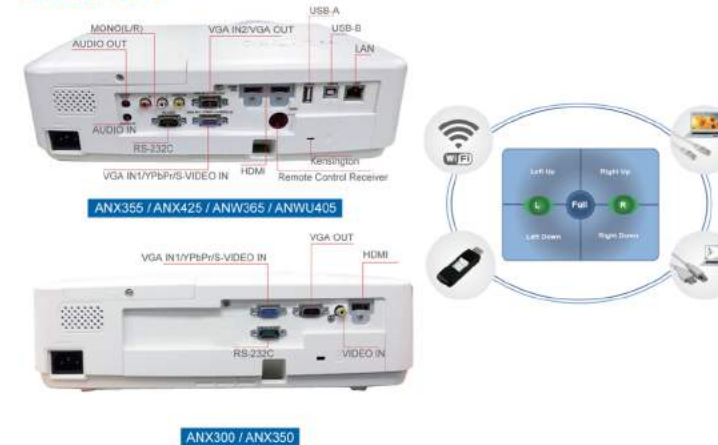
Logo Capture Function
in start screen



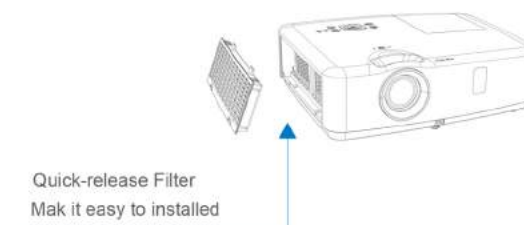
Double password lock
and dual anti-theft function



Plentiful interface:
RJ45 & USB



Rigid Dustproof Design.

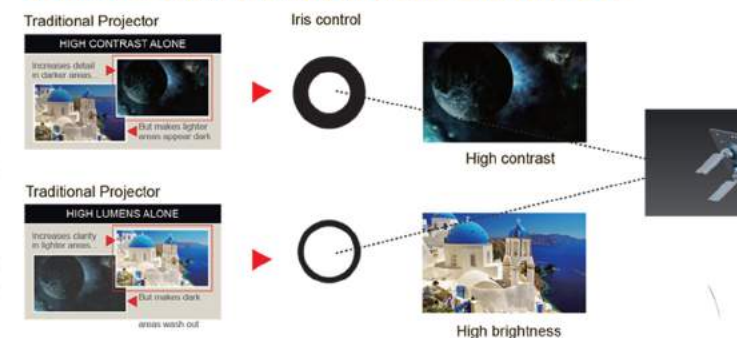


Quick-release Filter
Mak it easy to installed

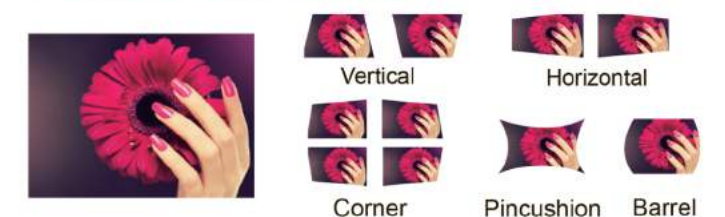
Select color modes by customer demand



Contrast : The latest IRIS increase the contrast.



Powerful correction function



Portable Projector

ANX300 / ANX350 / ANX355 / ANX425 / ANW365 / ANWU405

Easy for Installation. Vivid Color Performance. Wifi Display Function.

- Powerful correction function
- Latest IRIS technology
- Len Shift Function
- 3LCD color balance
- Up to 10,000 hrs lamp life time(ECO)
- Plentiful and practical projector display modes
- Available display via USB or RJ45 cable
- Using with mobile device





WHOLE-CLASS LEARNING

AN ST/STI - SERIES

Multi-media Projector

Spec.

Portable Projector				
Model	ANX300ST	ANX335ST	ANX375ST	ANW335ST
Optical Spec.				
Brightness	3000	3300	3700	3300
Display Technology	3LCD			
Contrast Ratio	3000:1(with Saver mode)	15000:1(with IRIS&ECO mode)	15000:1(with IRIS&ECO mode)	15000:1(with IRIS&ECO mode)
Resolution	XGA (1024x768)	XGA (1024x768)	XGA (1024 x768)	WXGA (1280 x 800)
Lamp Consumption	Philips:218W			
Noise	ECO: MAX 34.9dB : Normal: 38.9dB			
Lamp Life Time	5000H(Normal) /10000H(ECO)			
Aspect Ratio	4:3(Standard) / 16:9 (Compatible)			16:10(Standard) / 4:3 (Compatible)
Projection Lens				
Zoom/Focus	Manual			
Throw Ratio	0.46 : 1			
F	F=1.8			
f	f=6.08mm			
Screen Size	0.455~0.943m (50"~100")			0.484~1.004m (50"~100")
General Spec.				
Speaker	N/A	1*10W		
Scanning Frequency	Hsync Frequency 15~100KHz / Vsync Frequency 48~85H			
Computer Signal Input	PC, VGA, SVGA, XGA, SXGA, WXGA, UXGA, WUXGA, Mac			
Video Compatibility	PAL, SECAM, NTSC 4.43, PAL-M, PAL-N, 480i, 480p, 576i, 576p, 720p, 1080p and 1080i			
Power Requirement	100~240V @ 50/60Hz			
Power Consumption	270W(ECO: <0.5W)			
ECO Standby Mode	<0.5W			
Network Standby Mode	N/A	<3W		
Keystone Correction	V: ±30	V: ±30(° auto+manual), H: ±15(° manual), Pincushion/Barrel Correction, Corner Keystone		
OSD(Languages)	26 languages: English, German, French, Italian, Spanish, Polish, Swedish, Dutch, Portuguese, Japanese, Simplified Chinese, Traditional Chinese, Korea, Russian, Arabic, Turkish, Finnish, Norwegian, Danish, Indonesian, Hungarian, Czech, Kazak, Vietnamese, Thai, Farsi			
Input Terminals	VGA x1, YCbCr/ Component x1 (share with VGA in1); Video x1; S-video x1(share with VGA in1); HDMI x1	Audio in (mini jack, 3.5mm) x1, YCbCr/ Component x1(share with VGA in1), Video x1; Audio in(L/R)--RCa x2, S-video x1(share with VGA in1), HDMI x2(One is Compatible with MHL), USB-Ax1 (support Memory Viewer and WIFI Dongle(Optional)), USB-Bx1(Display), RJ45x1(Display)		
Output Terminals	VGA x1	VGA x1(Share with VGA IN 2), Audio out (mini-jack, 3.5mm) x1		
Other Terminals	RS-232 x1, Mini USB x1(for interactive)	RS-232 x1, RJ45 x1(for control), USB-Bx1(for up-grade), Mini USB x1(for interactive), Micro USB x1(for optical touch curtain)		
Portable Projector Accessories				
Standard	Power cord, VGA cable, Remote control, CD(Owner's Manual), QSG(for Projector)			
Portable Interactive Projector				
Model	ANX300STi	ANX335STi	ANX375STi	ANW335STi
Interactive	IR Pen Interactive			
Interactive Function Spec.				
Calibration	Manual (9 points)			
Multi-touch	10 points			
Working Projection Image Size	75" ~ 100"			
Display Mode	Support Ceiling mode & Desk top			
System	Windows	Windows 7 (32bit/64bit)/Windows 8/ Windows 10(Must be installed. NET Framework 4.0)		
Requirements	Mac	Mac OS X v10.8~10.12		
Response Time	100 fps			
Power Consumption	200mA(Max)			
Portable Interactive Projector Accessories				
Standard	Power cord, VGA cable, USB-Mini cable, Light Pen(or Pointer), Remote control, Owner's Manual & Software (CD), QSG(for Projector), Installation Guide(for Interactive Function)			
Mechanical Spec.				
Power Supply	AC 100 ~ 240 V ~ 50-60 Hz			
Net. Weight(KG)	4.0 kg			
Max Dimensions(WxHxDmm)	347(W) x 341(D) x 142(H) mm			
Optional Accessories				
USB Display Dongle	N/A	V	V	V
OT615(Optical Touch Curtain)	N/A	V	V	V

*Specifications subject to change without notice.

Projection distance

Unit: m

Model	Screen Size	4:3		Model	Screen Size	16:10	
		Distance	Offset			Distance	Offset
ANX300ST	50	0.46	0.038	ANW335ST ANW335STi	50	0.48	0.108
ANX300STi	60	0.55	0.046		60	0.59	0.129
ANX335ST	70	0.65	0.054		70	0.69	0.151
ANX335STi	80	0.75	0.061		80	0.80	0.172
ANX375ST	90	0.85	0.069		90	0.90	0.194
ANX375STi	100	0.94	0.077		100	1.00	0.215

BOXLIGHT
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Brightness :
3000Lm-3700Lm



10,000 Hours Lifetime
For user-friendly feeling



Color: 3LCD let the color
performance more balance



Blue Sky



Red Flower



Green Tree

Logo Capture Function
in start screen



Double password lock
and dual anti-theft function



Select color modes by customer demand



Blue Sky



Red Flower



Green Tree

Built in Andoid. Using
without connect PC



Plentiful interface:
RJ45 & USB

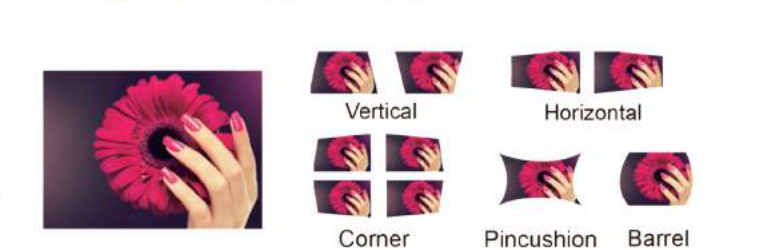


Rigid Dustproof Design

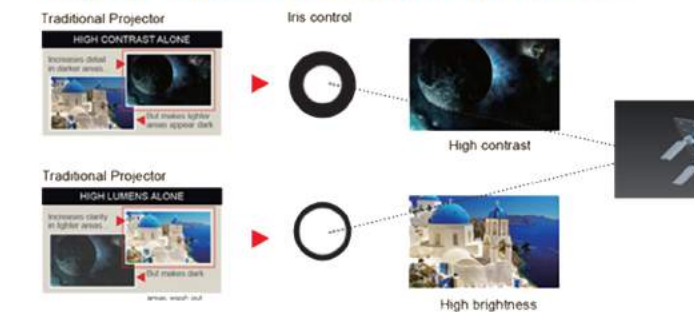


Quick-release Filter
Mak it easy to installed

Powerful correction function



Contrast : The latest IRIS increase the contrast.



AN-ST Series Multi-media Projector
Easy For Installation. Vivid color performance.

● Powerful correction function ● Latest IRIS Tech ● 3LCD Color ● 10,000 H Lamplife
● Available display via USB/ RJ45 ● Plentiful & practical Projection display modes

AN-ST series : ANX300ST/ANX300STi/ANX335ST/ANX335STi/ANX375ST/ANX375STi/ANW335ST/
ANW335STi



WHOLE-CLASS LEARNING

AN STiA - SERIES

Cloud Multimedia Projector

Spec.	ANX335STiA	ANX375STiA	ANW335STiA
Optical Spec.			
Brightness	3300	3700	3300
Display Technology		3LCD	
Contrast Ratio		10000:1(with IRIS&ECO mode)	
Resolution	XGA (1024x768)		WXGA (1280 x 800)
Lamp Consumption		Philips:218W	
Noise		ECO: MAX 34.9dB :	
Lamp Lifetime		5000H(Normal) /10000H(ECO)	
Display Panel	3x0.63"		3x0.59"
Aspect Ratio	4:3(Standard) / 16:9 (Compatible)		16:10(Standard) / 4:3 (Compatible)
Projection Lens			
Focus		Manual	
Throw Ratio		0.46 : 1	
F		F=1.8	
f		f=6.08mm	
Screen Size	0.455~0.943m(50"~100")		0.484~1.004m(50"~100")
Generic Spec.			
Speaker		1*10W	1*10W
Scanning Frequency		Hsync Frequency 15~100KHz / Vsync Frequency 48~85Hz	
Computer Signal Input		PC,VGA, SVGA, XGA, SXGA, WXGA, UXGA, WUXGA, Mac	
Videp Compatibility		PAL, SECAM, NTSC 4.43, PAL-M, PAL-N, 480i, 480p, 576i, 576p, 720p, 1080p and 1080i	
Power Requirements		100~240V @ 50/60Hz	
Power Consumption		270W(ECO: <0.5W)	
ECO Standby Mode		<0.5W	
Network standby		<3W	
Keystone Correction		V: ±30°(auto+manual), H: ±15°(manual), Pincushion/Barrel Correction, Corner Keystone	
OSD(Languages)		26 languages: English, German, French, Italian, Spanish, Polish, Swedish, Dutch, Portuguese, Japanese, Simplified Chinese, Traditional Chinese, Korean, Russian, Arabic, Turkish, Finnish, Norwegian, Danish, Indonesian, Hungarian, Czech, Kazak, Vietnamese, Thai, Farsi	
Input Terminals		Audio in (mini jack, 3.5mm) x1, YCbCr/ Component x1(share with VGA in1), Video x1; Audio in(L/R)--RCAX2, S-video x1(share with VGA in1), HDMI x2(One is Compatible with MHL), USB-Ax1 (support Memory Viewer and WiFi Dongle(Optional)), USB-Bx1(Display), RJ45x1(Display)	
Output Terminals		VGA x1(Share with VGA IN 2), Audio out (mini-jack, 3.5mm) x1	
Other Terminals		RS-232x1, RJ45 x1(for control), USB-Bx1(for up-grade), Mini USB x1(for interactive), Micro USBx1 (for Finger Touch(optional)), Remote Control receiver x1	
Interactive Function Spec.			
Interactive way		IR Pen Interactive / Finger Touch(Optional)	
Calibration		Auto Calibration / Manual (9 points)	
Multi-touch		10 points	
Working Projection Image Size		75" ~ 100"	
Display Mode		Support Ceiling mode & Desk top	
System Requirements	Windows Mac	Windows 7 (32bit/64bit)/Windows 8/ Windows 10(Must be installed. NET Framework 4.0) Mac OS X v10.8~10.12	
Detect Fromw Rate		100 fps	
Power Consumption		300mA(Max)	
Android Spec.			
System		Android 4.4	
Micro-SD card		Support up to 32GB	
Display		Resolution 1920x1080, 1280x720	
Multi-touch		10 points	
APK		Calibration, Lightpen(drawing tools), AirPin-pro(support DLNA; Screen Mirror; Airplay), WPS Office(Office document), PDF tools	
Terminals		RJ45x1, Micro USBx1, USB-Ax3(one for WiFi Dongle), Micro SD x1, Audio out x1, Remote Control receiver x1	
Mechanical Spec.			
Power Supply		AC 100 – 240 V ~ 50-60 Hz	
Net. Weight(KG)		5 kg	
Max Dimensions(WxHxDmm)		347(W) x 341(D) x 171(H) mm	
Standard Accessories			
Standard		Power cord, VGA cable, USB-Mini Cable, Remote control, CD(Owner's Manual & Interactive Function Driver), QSG(for Projector), Installation(for Interactive Function), LightPen, WiFi Display Dongle(for Android)	
Optional Accessories		Optical Touch Curtain(OT615)-Finger Touch Function, USB Display Dongle(for Projector)	

Peojection distance *All measurements are approximate and may vary from the actual sizes.

Model	Screen Size	4:3		16:9	
		Distance(m)	Offset(cm)	Distance(m)	Offset(cm)
ANX335STiA ANX375STiA	50"	0.46	3.8	0.50	3.8
	60"	0.56	4.6	0.60	4.6
	70"	0.65	5.4	0.69	5.3
	80"	0.74	6.1	0.79	6.1
	90"	0.83	6.9	0.89	6.9
	100"	0.93	7.7	0.99	7.6

Model	Screen Size	16:10		16:9	
		Distance(m)	Offset(cm)	Distance(m)	Offset(cm)
ANW335STiA	50"	0.49	10.8	0.50	3.8
	60"	0.59	12.9	0.60	4.6
	70"	0.69	15.1	0.69	5.3
	80"	0.79	17.2	0.79	6.1
	90"	0.89	19.4	0.89	6.9
	100"	0.99	21.5	0.99	7.6

Appearance

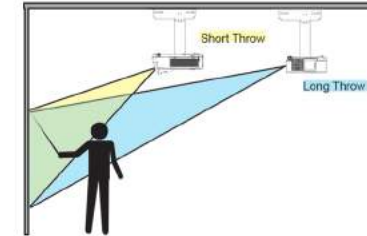


BOXLIGHT
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Brightness :
3300Lm-3700Lm



Short Throw Distance :
80"@75cm



Color: 3LCD let the color performance more balance



Logo capture function in start screen



Double password lock and dual anti-theft function



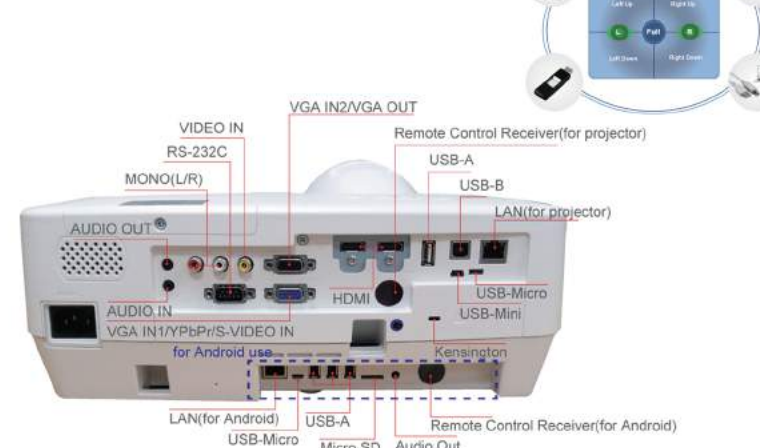
Select color modes by customer demand



Built in Android. Using without connect PC



Plentiful interface: RJ45 & USB



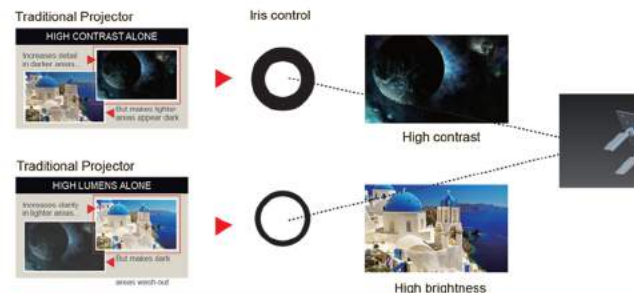
Interactive Function: easier to use projector



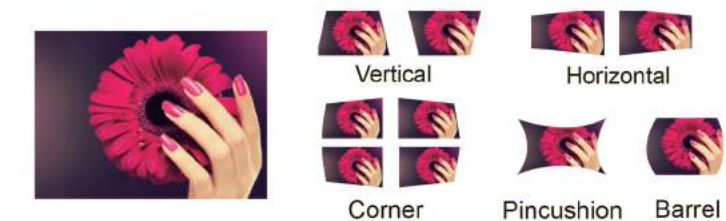
Finger touch curtain : Using finger



Contrast : The latest IRIS increase the contrast



Powerful correction function



Cloud Multimedia Projector

ANX335STiA / ANX375STiA / ANW335STiA

Build in Android. Easy for Installation. Vivid Color Performance. Touch the Projector Screen.

- Powerful correction function
- Latest IRIS technology
- Using without PC
- 3LCD color balance
- Plentiful and practical projector display modes
- Available display via USB or RJ45 cable
- Using with mobile device
- Up to 10,000 hrs lamp life time





WHOLE-CLASS LEARNING

UC - SERIES

Ultra Short Throw Projector

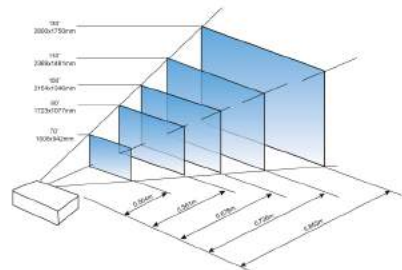
Spec.		
Model	UCW405H	UCWU365H
Optical Spec.		
Brightness	4000	3600
Display Technology	3LCD(HLD)	
Contract Ratio	50000:1	
Resolution	WXGA (1280x800)	WUXGA (1920 x 1200)
Lamp Consumption	Philips HLD + P2W	
Noice	Normal:37.5dB@1m / ECO:33.5dB@1m	
Lamp Lifetime	20,000 Hrs	
Display Panel	3x0.76"	
Aspect Ratio	16:10(Standard) / 4:3 (Compatible)	
Projection Lens		
Zoom/Focus	Manual	
Zoom Ratio	1.05xoptics	
Throw Ratio	80" @0.561m; 0.27~0.29 : 1	
F	F1.78-F1.83	
f	f= 4.92~5.18mm	
Screen Size	70"~130"	
Lens Shift V	±3%(Manual)	
Lens Shift H	±2%(Manual)	
Generic Spec.		
Speaker	2*10W	
Scanning Frequency	Hsync Frequency 15~100KHz / Vsync Frequency 48~85Hz	
Computer Signal Input	PC, VGA, SVGA, XGA, SXGA, WXGA, UXGA, WUXGA, Mac	
Videp Compatibility	PAL, SECAM, NTSC 4.43, PAL-M, PAL-N, 480i, 480p, 576i, 576p, 720p, 1080p and 1080i	
Power Requirements	100~240V @ 50/60Hz	
Power Consumption	420W(ECO: <0.5W)	
ECO Standby Mode	<0.5W	
Power Consumption	<3W	
Network standby	<3W	
Power Consumption	<3W	
Keystone Correction	V: ±5°(auto+manual) , H : ±5°(manual), Pincushion/Barrel Correction , Corner Keystone	V: ±5°(auto+manual), H : ±5°(manual), Corner Keystone
OSD(Languages)	26 languages: English, German, French, Italian, Spanish, Polish, Swedish, Dutch ,Portugese, Japanese, Simplified Chinese, Traditional Chinese, Korea, Russian, Arabic, Turkish, Finnish, Norwegian, Danish, Indonesian, Hungarian, Czech, Kazak,Vietnamese,Thai, Farsi	
Input Terminals	VGA x2, Audio in(mini jack, 3.5m) x1, YCbCr/Component x1(share with VGA in 2), Video x1, Audio in(L/R)-RCA x2, S-Video x1(share with VGA in 2), HDMI x2(one is compatible with MHL), USB-A x1(Support Memeory viewer), USB-B x1(Display), RJ 45 x1,	
Output Terminals	VGA x1, Audio out (mini-jack,3.5mm) x1	
Other Terminals	RS-232x1, RJ45 x1(control), USB-Bx1(for up-grade)	
Mechanical Spec.		
Power Supply	AC 100 – 240 V ~ 50-60 Hz	
Net. Weight(KG)	9.89 kg	
Max Dimensions(WxHxD mm)	449(W) x 425(D) x 153(H) mm	
Standard Accessories		
Standard	Power cord, VGA cable, Remote control, Service Card, Quick Start Guide	

*specifications subject to change without notice.

Peojection distance

*All measurements are approximate and may vary from the actual sizes.

Model	Screen Size	16:10	
		Wide	Tel
UCW405H UCWU365H	70"	0.504m	0.525m
	80"	0.561m	0.586m
	100"	0.678m	0.708m
	110"	0.736m	0.770m
	130"	0.853m	0.892m



Appearance



HLD LED Light Source

Brightness: 3600lm(WUXGA) & 4000lm(WXGA)

The projector with new generation light source, HLD (High Lumen Density) LED ColorSpark, provide the real color of LED light source. Show a clear, bright, natural images to you during the business presentation. Provide the users a particularly prominent experience.



Current LCD

HLD LED

Laser

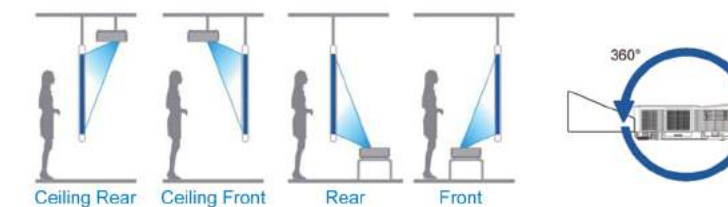
Lens-shift function



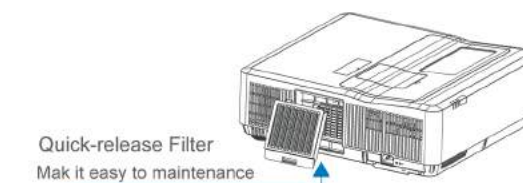
Double password lock and dual anti-theft function



Multi-projection way - support 360° projection in Vertical

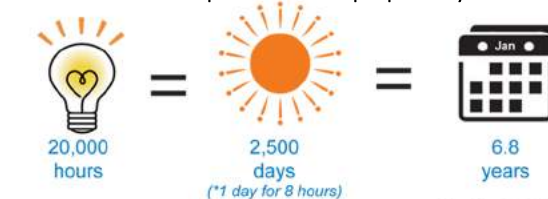


Rigid dustproof design



20,000 hours lamp life

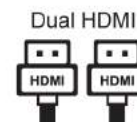
HLD LCD light source provide 20,000 hours lamp life. It don't need replace the lamp up to 6 years.



UCW405H / UCWU365H

LCD HLD light source. Vivid Color Performance. High Brightness. Ultra Shrow Throw Distance.

- Powerful correction function
- Latest IRIS technology
- Len Shift Function
- 3LCD color balance
- Speaker with 10W*2
- Up to 20,000 hrs lamp life time
- Available display via USB or RJ45 cable
- 360° projection technongy
- Plentiful and practical projector display modes



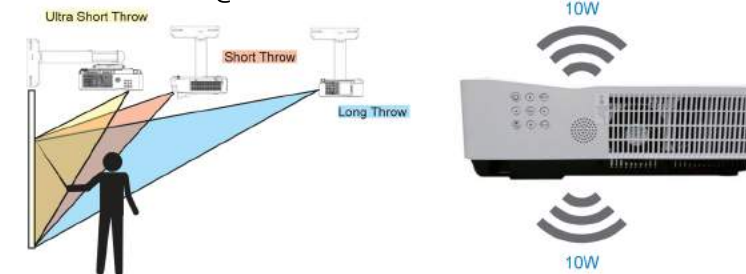
ColorSpark



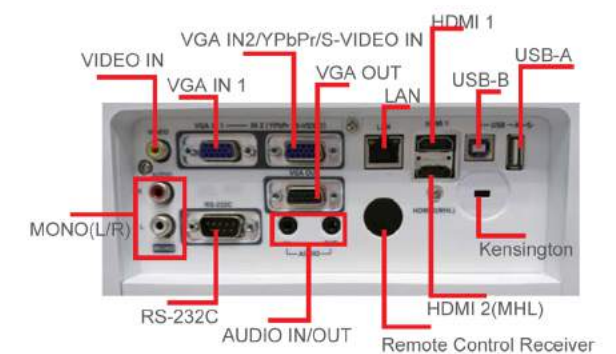
Equipped with 10W*2 speaker

Ultra Short Throw Distance

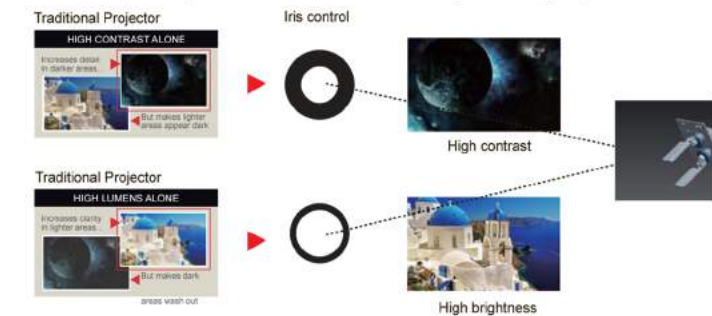
Make shortest distance for installation. Throw Ratio: 80" @56 cm.



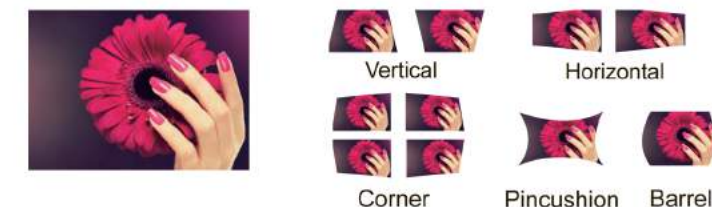
Plentiful interface, more expanded display interface: RJ45 & USB



Contrast: The latest IRIS increase the contrast



Powerful correction function



ULTRA SHORT THROW

interactive
touch projector



P12 BT

interactive
touch projector

Touch—it's the way the real world works. Now it can be the way your interactive classroom works, too. Touch to draw. Touch to write. Touch to move, scale, and rotate, with up to 10 users working at the same time. Collaboration made brilliant.

Touch*—it's the standard for smartphones and tablets. It's second nature to today's students, so touch requires almost no training.

The P12B ultra-short-throw projector brings collaborative, 10-touch interactivity** to your classrooms, with images as large as 110 inches!

- Complete education solution—comes with easy-to-learn and easy-to-use MimioStudio™ classroom software.
- Software and MimioMobile™ app enable collaboration and assessment either at the front of room or on almost any student device.
- A solution that makes it easy to gauge and personalize student learning.
- Laser Curtain Touch Module is powered directly from the projector—no extra wires or complicated installation.
- Analog and digital audio/video connections ensure compatibility with virtually any PC.
- Ethernet LAN connectivity for central management and control.



“[P12 BT] is an all- in-one solution to effectively deliver classroom instruction and collaboration.”

Tricia Fontenot, Third-Grade Teacher



WHOLE-CLASS LEARNING

MimioStudio software—so easy to use and engaging, your teachers will use it every day.

The MimioTeach™ interactive whiteboard includes the dynamic MimioStudio classroom software. It connects the Boxlight products, so using other tools—from the document camera to the pen tablet—is quick and easy. MimioStudio software allows educators to create interactive lessons and collaborative activities, and perform real-time formative assessment.

Take learning even further with our MimioMobile app, which brings group learning and collaboration to almost any device.



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Specifications

OS	Software Requirements	MimioStudio 11.6 or higher on a Windows, Mac, or Linux OS
	Brightness	4,000 lumens (2,800 eco)
	Light Source	260 W Philips halogen
	Lamp Life (typical)	3500 hr (standard) / 4000 hr (eco)
	Native Aspect Ratio	16:10
	Native Resolution	WXGA 1280 x 800
	Image Size (diagonal)	80 in. - 110 in. / 203 cm - 279 cm
	Keystone Correction	Vertical: ±10°
	Contrast Ratio (typical)	1,800:1 (10,000:1 high contrast)
	Color Reproduction	1.07 billion colors (R/G/B 10-bit)
Display	Color Uniformity	$\Delta u^*v^* \leq 0.03$
	Projection Lens	f/2.4
	Throw Ratio	Ultra-short throw of 0.27
	Focus Type	Manual
	Projection Technology	Digital Light Processing (DLP), utilizing a 6-segment color wheel.
	Closed Captioning	Based on TI DDP4421 spec, CC1/CC2/CC3/CC4 supported
	3D	DLP Link 3D and HDMI 1.4a 3D
	Digital A/V Inputs	HDMI x 2
	Video Analog Inputs	VGA x 1 VGA in/out switched* x 1 Composite x 1
	Video Analog Outputs	VGA in/out switched x 1
Audio/Video Connections	Audio Analog Inputs	Stereo line 3.5 mm x 1 Stereo line RCA jacks x 1 Mic level 3.5 mm x 1
	Audio Analog Outputs	Line out 3.5 mm x 1
	Speaker	1 speaker 10 W

Control	LAN	Standard using RJ-45 connector
	LAN Control Protocols	Crestron
	Laser Curtain DC Power	3.5 mm
Mech	Service and Network	RS-232, RJ45, mini-USB (shared with interactive)
	Mounting	Front or rear projection, wall, ceiling, or table mount**
	Security	Kensington Lock >20 kg
General	Power Supply	AC 100-240 V 50-60 Hz
	Power Consumption (typical)	Normal mode: 330 W ECO mode: 210 W Standby: < 0.5 W Touch Mode***
	Operating Temperature	5-40° C (41-104° F) non-condensing
	Fan Noise	Full mode : 36dBA (typical) / 38dBA (maximum) ECO mode : 32dBA (typical) / 35dBA (maximum)
	Certifications	UL and FCC
Interactivity****	Touch Points****	10
	Calibration	Auto/Manual
	Laser Curtain Module	IR Laser 825 nm, 20,000 hrs
	Laser Curtain Power	12V/0.3A from projector
	Visible Laser Curtain Alignment	- Visible light 650 nm - Optical power < 0.39 mW - Dot size at focus point 10 mm
	Whiteboard Non-planarity	<3 mm
	Laser Safety	IEC 60825-1 Class-1
	Interactivity	USB Mini

* One connector switchable between VGA in or out.

** Ceiling and table mount require third-party bracket.

*** LAN/RS-232/VGA out are off.

**** Multi-touch works on Windows only.

*****Laser Curtain specifications only apply to touch model.

What's in the Box

P12 BTW touch-interactive projector

Projector, AC power cord (4m), HDMI cable (5m), remote control with battery, mini-USB cable (5m), 2 magnetic static pens, laser curtain module, DC power cable for laser curtain, and MimioStudio software license.

P12 BIW pen-interactive projector

Projector, AC power cord (4m), HDMI cable (5m), remote control with battery, mini-USB cable (5m), 2 IR pens, and MimioStudio software license.

* Multi-touch works on Windows only.
** Also available in pen-only and non-interactive models.

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ULTRA SHORT THROW

non-interactive projector

N12BNW Projector



Package Contents

N12BNW non-interactive projector - Projector, AC power cord (4m), HDMI cable (5m), remote control with battery, and mini-USB cable (5m).

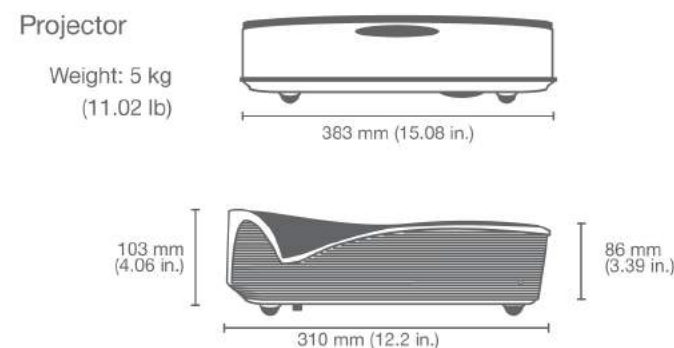
Specifications

OS	Software Requirements	MimioStudio 11.6 or higher on a Windows, Mac, or Linux OS
Display	Brightness	4,000 lumens (2,800 eco)
	Light Source	260 W Philips halogen
	Lamp Life (typical)	3500 hr (standard) / 4000 hr (eco)
	Native Aspect Ratio	16:10
	Native Resolution	WXGA 1280 x 800
	Image Size (diagonal)	80 in. - 110 in. / 203 cm - 279 cm
	Keystone Correction	Vertical: $\pm 10^\circ$
	Contrast Ratio (typical)	1,800:1 (10,000:1 high contrast)
	Color Reproduction	1.07 billion colors (R/G/B 10 bit)
	Color Uniformity	$\Delta u'v' \leq 0.03$
	Projection Lens	f/2.4
	Throw Ratio	Ultra-short throw of 0.27
	Focus Type	Manual
	Projection Technology	Digital Light Processing (DLP), utilizing a 6-segment color wheel.
	On Screen Display	Supports English and French
Audio/Video Connections	Closed Captioning	Based on TI DDP4421 spec, CC1/CC2/CC3/CC4 supported
	3D	DLP Link 3D and HDMI 1.4a 3D
	Digital A/V Inputs	HDMI x 2
	Video Analog Inputs	- VGA x 1 - VGA in/out switched* x 1 - Composite x 1
	Video Analog Outputs	VGA in/out switched x 1
Control	Audio Analog Inputs	- Stereo line 3.5 mm x 1 - Stereo line RCA jacks x 1 - Mic level 3.5 mm x 1
	Audio Analog Outputs	Line out 3.5 mm x 1
	Speaker	1 speaker 10 Watts.
	LAN	Standard using RJ-45 connector
	LAN Control Protocols	Crestron
Mech	Laser Curtain DC Power	3.5 mm
	Service and Network Ctrl	RS-232, RJ45, mini-USB
	Mounting	Front or rear projection, wall, ceiling, or table mount**
	Security	Kensington Lock >20 kg

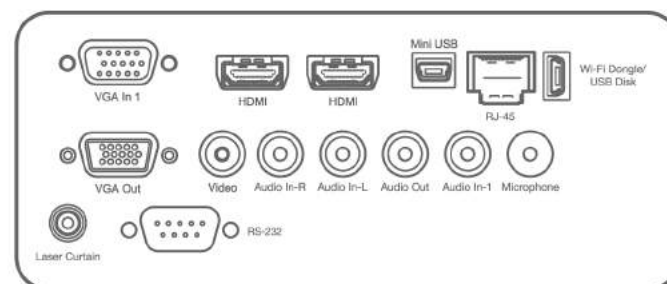
General	Power Supply	AC 100 – 240 V 50-60 Hz
	Power Consumption (typical)	Normal mode: 330 W ECO mode: 210 W Standby: < 0.5 W Touch Mode***
	Operating Temperature	5 - 40° C (41 - 104° F) non-condensing
	Fan Noise	Full mode : 36dBA (typical) / 38dBA (maximum) ECO mode : 32dBA (typical) / 35dBA (maximum)
	Certifications	UL and FCC

* One connector switchable between VGA in or out.
** Ceiling and table mount require third-party bracket.
*** LAN/RS-232/VGA out are off.

Dimensions and Weight



Connections



Compact, powerful, high-fidelity sound. SoundLite, and SoundLite 30W, are the BOXLIGHT answer for presentation sound. They produce astonishingly clear audio, yet are small and easy to install, almost anywhere.

Advantages of 2.4GHz technology

- The SoundLite 30W uses frequency expansion technology to reduce the signal noise and enhance the transmission reliability.
- 2.4G has low power consumption for long operation time, and the frequency auto-matching and multi-transmission functions make it easy to use.

Model	SoundLite
Solution	Classroom enhancement solution
Power	Two 10 watt speakers
Driver	Class D Amp (IC: TPA311D1)
Frequency Response	155Hz - 20KHz
Dimensions (WxDxH)	10 in x 9.8 in x 3.2 in / 25.4 cm x 24.9 cm x 8.1 cm
Weight	2.7 lbs
Surface	Matte white surface with black metal mesh
Power Supply	Switching power supply DX 12V/1.5A
Audio Input	3.5mm audio. Auto on/off
Safety Certifications	FCC-B, UL, cUL, TUB, CD, CE, CCC
Computer Compatibility	PC and Macintosh compatible
Standard Accessories	Mounting hardware, tabletop insert, 3.5mm audio cable x 1, power adapter

Award Winning Technical Support 24/7/365

BOXLIGHT products come with free lifetime technical support. Speak with a hands-on, in-house, isf certified technician ready to service your projector should the need arise.



Be heard, clearly, be understood, fully. One picture may be worth a thousand words to a class, but it's even better if students can actually hear the instructor's words. Clearly, BOXLIGHT gets this. SoundLite is the answer. Compact, high output, easy to install, high-fidelity, affordable, presentation sound. Brilliant.

Class-leading Class D Amplifier. SoundLite combines a 2 x 10W dual channel Class D amplifier system with two high efficiency, full range "echo tube" speakers (for superb clarity even at peak power). SoundLite30W generates 15 watts per channel.

SoundLite and SoundLite 30W

Class D High Fidelity Sound Systems

KEY FEATURES

SoundLite

- High output, Class D portable amplifier and speaker system: 2 x 10W
- Unique, high-fidelity "Echo Tube" speaker design
- Compact: 10 in x 9.8 in x 3.2 in / 25.4 cm x 24.89 cm x 8.13 cm
- Flexible: can be pole mounted, wall, or desk mounted (as two halves)
- "Two Hook" design aids installation—pole, wall, or desk

SoundLite30W

All SoundLite features, plus:

- 2 x 15W High output, Class D portable amplifier and speaker system.
- Wireless microphone, for over-audio commentary.
- AUX in and Mic in audio source with four output modes (single, karaoke, mic priority/teacher priority, and voice command)
- Transmitter can be used as a stand-alone mic, as well as matched to multiple inputs, including other audio players, music players and cell phones.

WIRELESS SPECIFICATIONS

RECEIVER (BUILT IN SPEAKER)	TRANSMITTER (WIRELESS MODULE)
Voltage Range	3.6 ~ 5V
Current	<50mA
Frequency Response	2.4G ~ 2.483G
Channel	20 channels (auto match)
Frequency Match	GF5K
Sensitivity	-85dBm (min)
Output Resistance	32 Ω
Output Voltage	2Vp-p (max)
Transmitter Power	10mW
Input Resistance	10k Ω
Input Voltage	2.8Vp-p (max)
Power System	DX 5V (USB charge)
Audio In	Mic in/3.5MM audio in
AUX In	7 scales volume control
Audio Shift	<1.5ms
Dynamix Range @1KHz	81db
Separating Defree @1KHz	90db
Distortion THD	0.10%
Match Time	3 sec
Match Distance	6.6 ft < (2 m<)
Operating Distance	98.4 ft (30 m free space)
Battery Type	Lithium battery
Battery Time	at least 8 hrs of use
Battery Charge Time	4 hrs from dead battery to full charge
Standby Power	under 0.5W

SPEAKER SPECIFICATIONS

Model	SoundLite 30W audio speaker and wireless microphone
Amplifier	Class D amplifier
Wattage Output	30W stereo
Speaker Spec	2.75 in 15W/8 Ω x2 (high performance speaker)
SPL	92dB/W
Frequency Response	50Hz ~ 7kHz
Dimensions	10 in x 9.8 in x 3.2 in / 25.4 cm x 24.89 cm x 8.13 cm
Weight	3.3 lbs / 1.5 kg
Color	White with black mesh
Power Supply	Switching power supply DC19V / 2A (AC jack: 2 pin)
Audio In	3.5mm
Safety Certifications	CE, FCC, BSMI, NCC, CCC, SRRC
Audio Auto Off	60 sec
Microphone	
Microphone Type	Collar microphone and alternate hand held via transmitter
Sensitivity	-37 db (f=1 KHz, S.P.L + 1Pa, OdB=1V/Pa)
Signal to Noise Ratio	70db
Maximum Input SPL	120db (F=1KHz, THD<1%)



SoundLite30W adds "Teacher Deferring" Microphone. If only your students would do this: when you speak, SoundLite30 automatically lowers the volume of video sound, on-line feeds, or any other plugged-in audio source, emphasizing the teacher's voice and words. Brilliant.



Unique "Two Hook" Configuration. SoundLite can also be split in half and mounted on the wall, or positioned anywhere else that's convenient.

24/7/365
US-based technical support

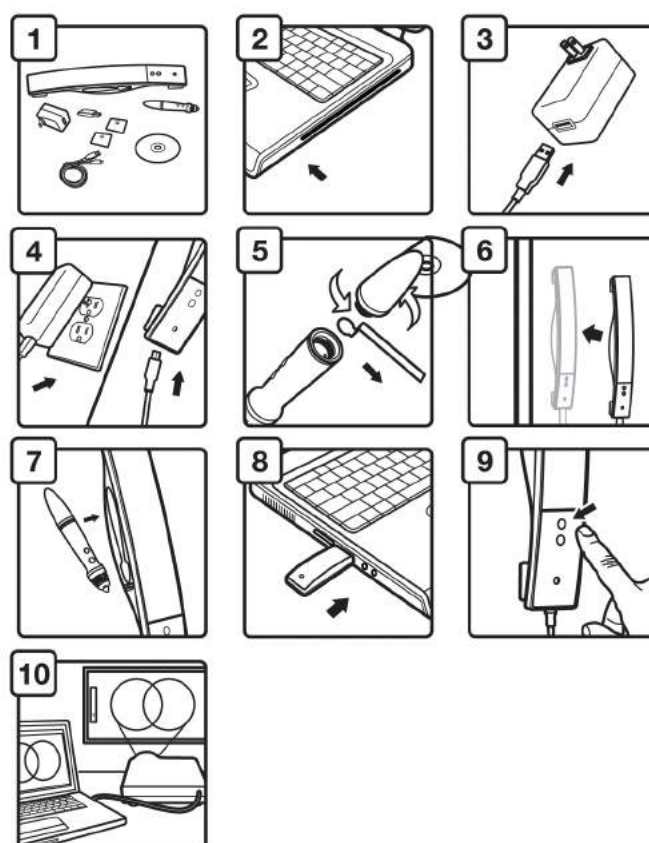
You've never sounded so Brilliant.



MimioTeach^{interactive} whiteboard

Interactive whiteboards can be expensive and complicated, and most must be permanently installed. Not anymore. Now teachers can place a small bar on the dry erase boards they already have, push two buttons and – just like that – a full-featured interactive whiteboard. Spend less without getting less.

- A complete interactive whiteboard system that uses the dry erase boards and projectors you already have.
- Straightforward interface lets you get up and running in minutes.
- Full-featured MimioStudio software for creating engaging interactive lessons.
- Lightweight and portable, so you can move it between classrooms, and store it safely.



MimioTeach^{interactive} system

Minimum Software Requirements	MimioStudio on A Windows, Mac, or Linux OS
Computer Interface	USB (USB 2.0 compliant). USB Cable—"micro-B" USB connector. MimioHub will connect via USB to the PC.
Data Transfer Rate—USB	Full-speed USB (12 Mbps)
Power Consumption	5V - 100mA DC via micro-USB
MimioTeach Bar Dimensions	375.4 mm H x 68 mm W x 38 mm D (14.8 in. H x 2.7 in. W x 1.5 in. D)
Weight	Bar: 305 g (10.75 oz) Stylus: 30 g (1 oz) Bar and Stylus: 335 g (11.82 oz)
Whiteboard Active Area (per device)	Interactive mode with projector supports 1.5 m x 2.4 m (5 ft x 8 ft), up to 2.5 m (8.3 ft) standard aspect-ratio diagonal projection display, and 2.9 m (9.4 ft) diagonal in wide-screen mode. Ergonomically elegant stylus for interactive use. Ultrasound at 40 kHz (frequency) + Infrared at 940 nm (wavelength).
Stylus	Signal tracking frequency 87 times per second. Signal tracking speed 2.7 m (9 ft) per second. 4,800 x 9,600 line effective resolution on 1.2 m x 2.4 m (4 ft x 8 ft) board.
Resolution & Tracking Speed	MimioTeach bar should be mounted in the center of the left side of the whiteboard in a location outside the projection area. Sensors must face a projected surface that is within the maximum Active Area range of the device. Minimum 3 inch gap between edge of projected image and edge of MimioTeach bar.
Positioning	
Controls & Indicators	2 push-button functions on the MimioTeach bar: Calibrate/ Re-calibrate and Launch. 1 Indicator: Link.
Temperature	Operating: 16°C to 38°C (60°F to 100°F).
Humidity	Operating: 15% to 75% non- condensing. Storage: 0% to 90% non-condensing.
Wireless Connectivity	Enables a dedicated 2.4 GHz bidirectional point-to-point wireless connection to the computer through MimioHub, a USB "thumb drive" receiver with maximum range of 9 m (30 ft). Does not require Bluetooth, special card, wireless networks, or wireless PC. MimioHub is a standard USB device using HID drivers, and comes paired with MimioTeach. MimioHub can be stored in the back slot of the MimioTeach bar when not in use.
Wireless Data Transfer Rate	250 Kbps Wireless: FCC, IC, CE, C-Tick, COFETEL. Safety: UL (CE & TUV NRTL) C-Tick, NOM, EAC, ANATEL. EMC,: FCC, IC, CE, C-Tick, EAC, ANATEL. Environmental: RoHS, REACH compliant.
Certification & Compliance	Computer USB or batteries as primary power source enable "Start up and Go" in any country.
International Use	International AC Adapter for AC-powered use.
Warranty and Support	Mimio hardware is warranted for 2 years from date of purchase. MimioStudio software is supplied with a limited lifetime warranty, expiring 1 year after discontinuation of the product.
Other Accessories Available	USB extension cable, metallic mounting brackets w/removable adhesive strips for non-metallic surfaces, stylus, replaceable Lithium-Ion battery for stylus, global AC adapters. MimioTeach bar with embedded wireless interface, rechargeable stylus, MimioHub wireless receiver, USB micro-B cable, magnetic mounting bracket, 5V 1.2A USB power supply, and MimioStudio software license.
Package Contents	

"It comes out of the box and just works. It's just a really versatile tool, and it captures the kids' attention."

Jim LeMasters, Technology Instructor
Warsaw, IN

Interactive Flat Panel Displays



ProColor Series1 Interactive Flat Panel Displays

Deliver great instruction and have multiple students work together on a brilliant, LED-illuminated 4K UHD 20-touch display.

Students will see everything with Boxlight’s vibrant ProColor interactive flat panel displays. Choose from the UHD 65”, 70”, 75”, and 86” models, offering all the features of a touch-driven interactive whiteboard with the simplicity and elegance of a state-of-the-art, ultra-high definition (4K UHD) LCD display.

- Lessons have more contrast and are easier to see—even in large classrooms.
- Up to twenty single-point touch users or ten dual-touch and gestures users can work simultaneously with Touch 360° interactivity, driving collaborative learning.
- Built-in stereo speakers eliminate the need for a separate audio system.
- Full-featured solution includes MimioStudio™ classroom software to easily create and deliver engaging lessons.
- Complete integration with our other products, including our MimioMobile™ collaboration and assessment app.



The surface is made of low-glare and low-friction glass, making this display easy to see with a smooth touch experience.



* Multi-touch available on Windows systems. Mac and Linux are single touch.



WHOLE-CLASS LEARNING



Find the Panel That is Right for Your Classrooms



	PROCOLOR 652U UHD	PROCOLOR 702U UHD	PROCOLOR 752U UHD	PROCOLOR 862U UHD
Software	MimioStudio on Windows 7+, Mac OS 10.8+, Linux Ubuntu			
Overall Dimensions (W x H x D)	1,522 mm x 944 mm x 98 mm (61.1 in. x 37.2 in. x 3.9 in.)	1,664 mm x 1,035 mm x 97 mm (65.5 in. x 40.7 in. x 3.82 in.)	1,764 mm x 1,043 mm x 100 mm (69.5 in. x 41.1 in. x 3.9 in.)	1,988 mm x 1,178 mm x 99.6 mm (78.3 in. x 46.4 in. x 3.9 in.)
Weight	46kg (101.4 lb.)	54 kg (119.0 lb.)	58 kg (127.7 lb.)	78 kg (172 lb.)
Active Screen Size (Diagonal)	65 in.	70 in.	75 in.	86 in.
Display Format Native Resolution	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160
Aspect Ratio	16:9	16:9	16:9	16:9
Brightness (Typical)	350 nits	300 nits	330 nits	330 nits
Contrast Ratio	1,200:1	4,000:1	1,600:1	1,200:1
Viewing Angle	Hor. 178°, Ver. 178°	Hor. 178°, Ver. 178°	Hor. 178°, Ver. 178°	Hor. 178°, Ver. 178°
Backlight Life (Estimated)	50,000 hours	50,000 hours	50,000 hours	50,000 hours
Tracking Technology	Touch 360° Infrared	Touch 360° Infrared	Touch 360° Infrared	Touch 360° Infrared
Touch Points	20-touch: Windows 7+; Single touch: Mac OS 10.8+, Linux, Chrome			
Anti-Glare Glass	Yes	Yes	Yes	Yes
Input/Output	Input: VGA x 1, HDMI x 2, HDMI 4K2K x 1, PC audio x 1, DisplayPort x 1 Output: VGA x 1, Earphone out x 1, Digital audio output coax x 1 USB: USB 2.0 x 3 (2 in front, 1 on side), USB 3.0 x 1 (side), USB 2.0 Type-B for touch Control x 2, RS-232 x 1, LAN RJ-45 x 1			
Sound Output	12 W x 2	12 W x 2	12 W x 2	12 W x 2
Sound System	Stereo	Stereo	Stereo	Stereo
Power Requirement	100V-240 VAC 60/50 Hz	100V-240 VAC 60/50 Hz	100V-240 VAC 60/50 Hz	100V-240 VAC 60/50 Hz
Op. Power Consumption	265 W	350 W	400 W	500 W
Sleep Power Consumption	<0.5 W	<0.5 W	<0.5 W	<0.5 W
Mounting Screw Size	M8 x 25 mm	M8 x 25 mm	M8 x 25 mm	M8 x 25 mm
VESA Form Factor	600 x 400 mm	600 x 400 (mm)	800 x 400 (mm)	800 x 600 (mm)
Internal Android	Standard (Android 5.1)	Standard (Android 5.1)	Standard (Android 5.1)	Standard (Android 5.1)
Android CPU	ARM Cortex A53 Dual Core	ARM Cortex A53 Dual Core	ARM Cortex A53 Dual Core	ARM Cortex A53 Dual Core
Android GPU / RAM/ ROM	Quad Core / 2 GB / 16 GB	Quad Core / 2 GB / 16 GB	Quad Core / 2 GB / 16 GB	Quad Core / 2 GB / 16 GB
Internal PC module	Option - PROCOLOR-PCMOD V2	Option - PROCOLOR-PCMOD V2	Option - PROCOLOR-PCMOD V2	Option - PROCOLOR-PCMOD V2



MimioStudio classroom software

Powerful collaboration and classroom assessment software that allows you to create your first interactive lesson in under 5 minutes.

MimioStudio™ classroom software powers all the MimioClassroom™ products, so using other tools—from the document camera to the pen tablet, is quick and easy. It also powers almost any interactive display, so you can bring dynamic learning to your classroom no matter what display you have.

MimioStudio software allows educators to create interactive whiteboard lessons as well as collaborative and team activities, and perform real-time formative assessment. Take learning even further with our MimioMobile™ app, which allows group learning and collaboration on almost any device.

- Teachers can create assessments with short-answer, short-essay, and numeric student responses, helping to gauge what students are comprehending.
- Includes MimioStudio Gradebook, which automatically records multiple choice, numeric, and short-answer responses to assessment questions, and eliminates the need for teachers to hand-grade tests.
- Imports files from SMART, Promethean, PowerPoint, Common File Format (IWB), and video, so teachers can use the content they already have.
- Designed to be used with interactive whiteboards and displays from other manufacturers,* with support for pens, single touch, multi-touch, and gestures.
- Connect up to three mobile devices using the MimioMobile app, free with any MimioStudio license. Connect every mobile device in the classroom with the purchase of an annual MimioMobile license.
- ActivityWizard offers a built-in knowledge engine to help teachers generate educationally sound and engaging teaching activities in minutes.



“The MimioStudio Collaborate feature makes small-group work even more meaningful when students can share their work in the front of the classroom.”

Melissa Haney, First Grade Teacher



Perform assessment and collaborative activities on almost any device with our MimioMobile app.

With the MimioMobile app, students can work on MimioStudio activities on their devices, and teachers can share any combination of the students' work on the front-of-the-class display. Students get greater collaborative and cooperative learning, and teachers get a more in-depth understanding of their students' comprehension. The MimioMobile app is compatible with almost any device, from Apple® and Android™ devices to Chromebooks™.



Features

Lesson Creation

- MimioStudio Notebook, multi-page workspace.
- Easy-to-use toolbar with powerful interactive tools.
- Object locking
- Adjustable transparency
- Object cloning
- Templates and backgrounds.

Content and Resources

- MimioStudio Gallery
- ActivityWizard, built-in activity creator.
- Online Gallery with free resources from mimioconnect.com.

Collaborative Tools

- The NEW, expanded Collaborate feature allows full classroom collaborative learning options (up to 50 student devices), with any mix of MimioPad tablets and mobile devices running the MimioMobile app.
- MimioStudio software allows up to 3 mobile-device connections with the MimioMobile app. Connect every mobile device in the classroom with the purchase of an annual MimioMobile license.
- MimioStudio Collaborate – Connect multiple MimioPad tablets and/or mobile devices equipped with the MimioMobile app, and students can work interactively in small groups.
- Pass desktop control to students using MimioPad

tablets and/or mobile devices with the MimioMobile app.

Drawing Tools

- Color settings
- Brush tool
- Pen tool
- Highlighter
- Line styles
- Shapes
- Grids

Assessment

- MimioStudio Gradebook – Store testing results automatically from MimioVote assessment and MimioMobile app.
- Create questions that require short-answer or numeric responses, when using a mobile device with the MimioMobile app for assessment.
- Percentage and points-based grading.
- Export to third-party-compatible gradebook formats, including CSV.
- ExamView importer (Blackboard 6.0 – 7.0 format).

Presentation Tools

- Transitions
- Animations
- Spotlight
- Reveal

Recognition Tools

- Shape recognition
- Multi-language handwriting recognition.

Multimedia

- Embedded audio, video, and Flash files.
- Import audio, video, and Flash files.
- Multimedia drag-and-drop
- Record audio, video, and screen.
- Integrated with MimioView™ document camera, to record camera activity.
- Video playback controls – Play/pause/rewind embedded files.

Multi-Device

- Hardware integration – Compatible with MimioClassroom hardware.
- Use with third-party interactive display products with the purchase of a user, site, or district license.

Power Tools

- File attachment
- Keyboard shortcuts
- Onscreen keyboard

Languages

- For a complete list of the 33 languages for MimioStudio software, visit mimio.com/languages.

Cross-Platform

- Macintosh, Windows, and Linux operating systems.
- Controls all MimioClassroom hardware devices.
- File import flexibility – Import SMART Notebook, Promethean ActivInspire, PowerPoint, Word, and Common File Format (IWB)

- files, with minimal reformatting
- Export to HTML, PDF, Common File Format (IWB) files, and image formats.

Technical Specifications

- Screen resolution: 1024 x 768 and higher.
- Standard file format: Proprietary INK file format.

Touch and Gestures Support

- Windows 7 or higher

System Requirements

- Windows XP, Vista, 7, 8 and 10.
- Mac OS 10.9 and above.
- Linux Ubuntu
- For specific system requirements, please visit mimio.com/support/downloads.

Evaluation Mode

- Try the full-featured version of MimioStudio software free for 30 days.

Licensing Options

- **Standard** - Bundled with all Mimio hardware except the MimioPad tablet.
- **For use with other interactive hardware displays** - A license must be purchased. For information on volume discounts on licenses contact your sales representative.
- **Limited** – Available as a free download from mimio.com to play and edit files using limited features.





MimioVote

Your teachers are doing what they're supposed to do – teach. Now they want to know if the students are learning. They can get instantaneous feedback, or easily pre-test and post-test to monitor progress by using MimioVote assessment. And while the teachers are getting the answers they need, the students get to have some fun.

“... really has allowed us to do real-time formative assessment with students.”

Michael Bednarz
Director of Curriculum

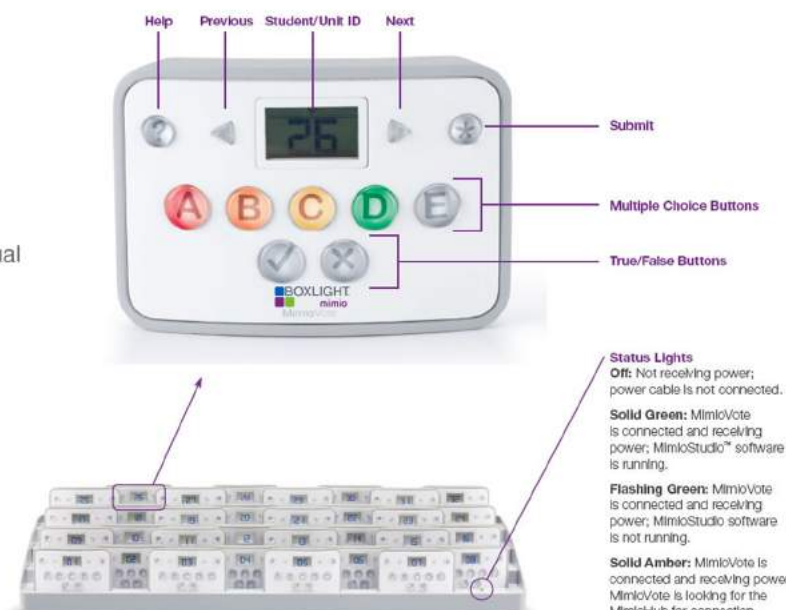
With the MimioVote™ assessment, the results are immediate and the feedback has value. Teachers know who is learning and who needs help. And when students don't have to think about how to use the device, they can concentrate on answering the questions.

The intuitive design provides instantaneous teacher-led or self-paced evaluation, without the hassle typically found with ordinary assessment systems. Teachers get accurate, real-time results and eliminate the extra workload of manual test correction. And they can download results into spreadsheets and lesson plans to easily track learning.

- Quick-poll during a lesson, to see who's getting it and who needs some help.
- Reduces student confusion by illuminating only the answer button needed for each test.
- Ergonomic design allows one-hand or two-hand operation of the handsets – or place them flat on the desks.
- Excellent testing options for all grades.

- Easily import standard tests and publisher's content.
- Compatible with MimioStudio™ templates and Microsoft PowerPoint.
- Automatic recharging means tech directors don't have the hassle of battery replacement.

Place handsets anywhere in the recharging storage tray, and they renumber automatically.



The MimioVote™ assessment system includes a charging station that also stores all of your MimioVote units. You can place any unit into any slot on the station, and it will automatically be assigned the number for that slot. No need to match a particular unit to a particular slot!

mimio
a better way to learn



ASSESSMENT FOR LEARNING

MimioVote

Specification



Minimum Software Requirements	MimioStudio 11 and higher on a Windows, Mac, or Linux OS
Installation	Operation and use of MimioVote devices require MimioStudio 7 software or higher and MimioHub
Radio Frequency (RF)	2.4 GHz
Range	9 m (30 ft)
Response Time Discrimination	As low as 1 millisecond
Communication	Wireless with the MimioHub, which inserts into computer USB port
Power Consumption	5 V 3.0 Amps via EIAJ-2 (1.7 mm ID, 4 mm OD)
Dimensions	Handheld: 25 mm x 90 mm x 61 mm Charging Tray: 548 mm x 92 mm x 241 mm Case: 674 mm x 251 mm x 167.64 mm
Weight	Handhelds and tray: 5.2 kg Handhelds, tray, carrying case: 8.4 kg
Batteries	1 rechargeable Lithium-Ion battery per handheld device
Battery Life	Fully rechargeable; typically 3 years
Controls & Indicators	8 response buttons and 2 forward/backward buttons, 1 Help button.
Operating Temperature	0°C to 50°C (32°F to 122°F). Limited by LCD display
Operating Humidity	15% to 75% non-condensing
Question/Answer Types	Multiple Choice (A-E), Yes/No, True/False, Chime In, Question
Question Data Import	ExamView importer (Blackboard 6.0 – 7.0 format)
Question Preparation	MimioStudio Notebook allows for question preparation with correct answers. Questions can be timed
Response Monitoring	Results can appear instantly, or be viewed at a later time.
Response Modes	Users can be allowed to modify their response
Gradebook	Operates in teacher-managed or student-managed modes Create a class; add students; import, export, and archive student lists; assign a MimioVote student ID.
LCD Screen	Displays device number when stored in tray. Allows students to navigate backward and forward to display question number and student response during self-paced assessment. Devices are automatically numbered when returned to the charging tray. Numbered devices can be assigned to a user's name through the Gradebook. Results can be captured by assigned user number or anonymously.
Device Numbering	
PowerPoint Support	Create questions, polling, present results.
Changing Button Color	Ability to turn on/off button colors or change individual button colors within tool bar
Warranty and Support	Mimio hardware is warranted for 2 years from date of purchase. MimioStudio software is supplied with a limited lifetime warranty, expiring 1 year after discontinuation of the product. 32 MimioVote rechargeable handheld devices, removable docking and charging station, 1 MimioStudio classroom license, 1 MimioHub™ wireless receiver, 1 global power supply
Package Contents	



STEM

Labdisc

portable STEM lab



Wireless, compact data logger for every science, with up to 15 built-in sensors.

Clear the clutter with a single device.

Inquiry-based learning was never so easy!

- All-in-one, complete lab in the palm of your hand
- Next generation wireless technology
- Autonomic for indoor and outdoor science
- Ever ready – zero setup time, with automatic sensor testing & calibration
- Over 150 hours of battery life
- Interactive multi-disciplinary experiment books for K-12
- Seamlessly integrates with latest technologies in the digital classroom







Intel®
Education
Alliance

Labdisc



Specifications

				
	Labdisc enviro	Labdisc gensci	Labdisc physio	Labdisc biochem
Science parameter	ENVIRONMENT	GENERAL SCIENCE	PHYSICS	BIOLOGY & CHEMISTRY
Supported platforms	Standalone, PC, Mac, iPad, Android, Linux	Standalone, PC, Mac, iPad, Android, Linux	Standalone, PC, Mac, iPad, Android, Linux	Standalone, PC, Mac, iPad, Android, Linux
Built-in sensors	Barometer, Sound Level, Colorimeter, Dissolved Oxygen (electrode sold separately), GPS, IR Temperature, pH, Relative Humidity, Temperature, Turbidity, Universal Input	Air Pressure, Current, GPS, Light, Microphone, Motion, pH, Relative Humidity, Temperature, Universal Input, Voltage	Accelerometer, Air Pressure, Amb. Temperature, Current, Ext. Temperature, Light, Low Voltage, Microphone, Motion, Universal Input, Voltage	Air Pressure, Amb. Temperature, Barometric Pressure, Colorimeter, Conductivity, Dissolved Oxygen (electrode sold separately), GPS, Heart Rate, Light, pH, Relative Humidity, Thermocouple, Turbidity, Universal Input
GPS data logging	Yes	Yes	No	Yes
Remote data logging	Yes	Yes	Yes	Yes
Max. sampling speed	10/s	24,000/s	24,000/s	100/s
Sampling resolution	12-bit	12-bit	12-bit	12-bit
Int. measurement storage	128,000 samples	128,000 samples	128,000 samples	128,000 samples
Int. rechargeable battery	LIPO 7.2 V	LIPO 7.2 V	LIPO 7.2 V	LIPO 7.2 V
Battery life	> 150 hours	> 150 hours	> 150 hours	> 150 hours
Display	Graphical LCD 64 x 128 pixels	Graphical LCD 64 x 128 pixels	Graphical LCD 64 x 128 pixels	Graphical LCD 64 x 128 pixels
Keypad	Yes	Yes	Yes	Yes
USB communication	USB 2.0	USB 2.0	USB 2.0	USB 2.0
Wireless communication	Bluetooth V2.0	Bluetooth V2.0	Bluetooth V2.0	Bluetooth V2.0
Automatic sensor testing	Yes	Yes	Yes	Yes
Auto sensor calibration	Yes	Yes	Yes	Yes
Size (round disc)	ø = 132 mm, H = 45 mm (ø = 5.2 in., H = 1.77 in.)	ø = 132 mm, H = 45 mm (ø = 5.2 in., H = 1.77 in.)	ø = 132 mm, H = 45 mm (ø = 5.2 in., H = 1.77 in.)	ø = 132 mm, H = 45 mm (ø = 5.2 in., H = 1.77 in.)
Weight	300 gr.	300 gr.	300 gr.	300 gr.
Temperature range	-10 to 50 °C (14 to 122 °F)	-10 to 50 °C (14 to 122 °F)	-10 to 50 °C (14 to 122 °F)	-10 to 50 °C (14 to 122 °F)
Standard compliance	CE, FCC	CE, FCC	CE, FCC	CE, FCC
External power supply	100-240 V AC/12 V DC 1A	100-240 V AC/12 V DC 1A	100-240 V AC/12 V DC 1A	100-240 V AC/12 V DC 1A
Software	GlobiLab	GlobiLab	GlobiLab	GlobiLab
Accessories	Table stand, carry bag (optional)	Table stand, lab stand adapter, carry bag (optional)	Table stand, lab stand adapter, carry bag (optional)	Table stand, carry bag (optional)

GlobiLab MultiPlatform Software
for iOS, Android, and NOW Chromebooks



STEM

MimioStudio software—so easy to use and engaging, your teachers will use it every day.

The MimioView document camera includes the dynamic MimioStudio classroom software. It connects the Boxlight products, so using other tools—from the document camera to the pen tablet—is quick and easy. MimioStudio software allows educators to create interactive lessons and collaborative activities, and perform real-time formative assessment. **Take learning even further with our MimioMobile™ app, which brings group learning and collaboration to almost any device.**



MimioView 340H document camera

High-definition pictures and live video engages students and creates dynamic lessons. Simply take our document camera out of the box, attach a single cord, and it's ready to go.

Take all the wonder of interactive lessons and activities, and launch it even further by adding high-definition (HD) pictures or live HD video with the MimioView™ document camera. Detailed images of the intricacies of a flower or math manipulatives are all easily seen by the entire class on the front-of-the-room display. Lessons and learning are brought to life.

The MimioView 340H document camera automatically integrates with MimioStudio™ software, simplifying adding HD pictures and live HD video to lessons. Teachers can display, freeze, annotate, and save all visual content.

- Plug into a single USB computer port for both power and data.
- Autofocus by pushing a single button.
- The convenience of two adjustable light sources.
- Capture both dimensional objects and flat documents in exceptional detail with high-definition 1920x1080 imaging.
- Save work by easily annotating images and creating files to use over and over.



"The MimioView is excellent for transforming any object—flat or 3D—into interactive electronic content that I can bring right into my lesson."

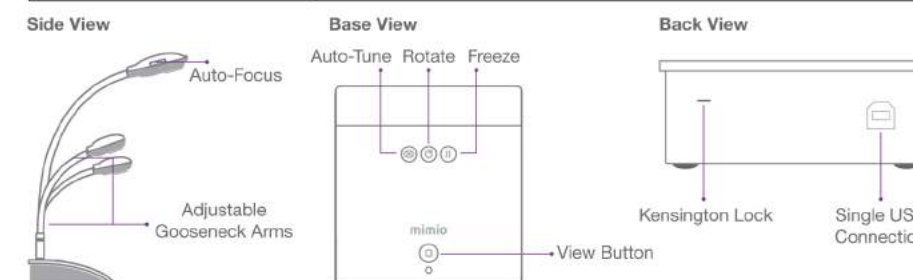
James Taschek, Middle School Teacher
Telluride, CO

Specifications

Software	MimioStudio 11.4 or higher on a Windows, Mac, or Linux OS.
Output Resolution	High-definition 1920x1080
Sensor Pixels	3.2 megapixels
Input/Output	USB 2.0 high speed only
Connection	Single USB cable
Zoom	8x mechanical zoom, 16x digital zoom
Lighting	Two independently adjustable LED lights
Shooting Area	420 mm x 315 mm (16.5 in. x 12.4 in.) when height is 360 mm (14.2 in.)
Driver Interface	UVC
User Input	4 Buttons: View, Auto-Tune, Rotate, and Freeze
Image Rotation	90-degree increments (CW/CCW)
Microscope Adapter	Included
Weight	1.25 kg (2.8 lb)
Footprint Dimensions	12.7 cm x 14 cm (5 in. x 5.5 in.)
Operating Temperature	5°C to 35°C (41°F to 95°F)
Storage Temperature	-20°C to 55°C (-4°F to 131°F)
Focus	Automatic
Color Balance	Automatic
Video and Images	Save to MimioStudio Gallery
Content Alignment	Straightedge incorporated on base
Camera Adjustment	Flexible gooseneck for camera

What's in the Box

3.2 megapixel camera on flexible gooseneck arm; 2 LED light sources on independent, flexible gooseneck arms; microscope adapter; 3 m (10 ft) USB cable with Type-B male on the camera end and Type-A male on the computer end; and MimioStudio hardware license.





MimioMobile collaboration & assessment app

Use your classroom mobile devices and laptops for assessment, as well as collaborative and one-to-one learning—simply and easily.

Collaborative learning. Formative assessment. Easy setup. Our MimioStudio™ classroom software and MimioMobile™ app facilitate collaboration and perform assessment, helping students build their knowledge across all curricular areas. Whether it's two students working together or teams, collaboration helps students develop communication and critical thinking skills—all of this is available on almost any mobile device, even Chromebooks.

- Share any combination of the students' work on the front-of-the-class display, creating greater collaborative and cooperative learning, as well as gaining more in-depth understanding of the students' comprehension.
- Create formative and summative assessments with short-answer, short-essay, numeric, and multiple-choice student responses.
- Control MimioStudio interactive activities on any display running MimioStudio software.
- Connects in seconds to the teacher's MimioStudio software—no need to remember IP addresses or complicated logins.
- Purchase just one annual license for the teacher and download the app to every student device in the classroom.
- Compatible with Apple and Android phones and tablets, as well as any device with a supported Web browser—including Chromebooks, Windows and Mac laptops, Windows Surface tablets, and more.



"The MimioMobile app allows students to actively participate from anywhere in the classroom. And they can even answer assessment questions with their devices."

Paul Gigliotti, History Teacher



ASSESSMENT FOR LEARNING



COLLABORATIVE LEARNING

Minimum Software

Requirements for Classroom Computer

- MimioStudio 11.5 software on Windows, Mac, or Linux OS.
- MimioMobile activation code, supplied upon purchase of the MimioMobile annual license, to enable functionality.
- For specific system requirements, please visit mimio.com/support/downloads and select your operating system.

Teacher and Student Modes

- MimioMobile app supports features for both teachers and students.

Teacher Control

- Teacher can control computer desktop.

Teacher Classroom Management

- Student learning and engagement are expanded with the Collaborate feature, because teachers have more options for highlighting, discussing, and sharing students' collaborative sessions on the front-of-the-class display.

- Teacher can pass control to an active MimioPad tablet or mobile device running the MimioMobile application.
- Teacher can unilaterally retake control.

Student Activities and Tools

- Lessons run locally on Apple and Android mobile devices, so students can work more naturally and quickly on their activity, without any lag time.
- Expanded tool set allows Undo/Redo functionality.

Student Response/Vote Support

- Allows students to participate in a student response/vote session.
- Students may use any combination of MimioVote handsets and devices running the MimioMobile app.

Student Collaborative Tools

- Students can participate in a collaborative activity.
- Each individual collaboration space shown on the interactive whiteboard is replicated on the respective device, so students don't need to look at the board.

- MimioStudio Collaborate feature works seamlessly with any mix of new MimioPad tablets and devices running the MimioMobile app.

Ease and Security of Connection

- On Apple and Android devices, the patent-pending process turns the usually complex and time-consuming task of connecting multiple mobile devices into an instantaneous point-and-click. Just scan the QR code displayed on the whiteboard, and connect instantly.
- On devices with a supported Web browser, a simple numeric code is provided to connect with ease.
- Connection is secure, and minimal support is required.

Shortcut Keys

- Provide quick access to up to 16 commonly used MimioStudio tools.
- Use familiar MimioStudio icons to shorten the learning curve for teachers and students.

Specifications

Interoperability

- Works on Apple and Android mobile devices.
- Works on any device with a supported Web browser.
- The MimioMobile application can work simultaneously and seamlessly with the new MimioPad and MimioVote hardware.

Languages

- For a complete list of the 33 supported languages, visit us at mimio.com/languages.

Compatible Devices

- iPad 2 and above.
- All versions of the iPad mini.
- iPhone 4 and above.
- iPod Touch (4th Generation and above).
- Android 3.0 (Honeycomb) or higher.
- Any device with a supported Web browser.

Supported Web Browsers

- Google Chrome
- Microsoft Internet Explorer 11 and above
- Microsoft Edge





MimioPad wireless pen tablet

Control your MimioStudio™ lesson on the front-of-the-room display—from anywhere in the classroom. What’s more, students can collaborate right from their desks.

More collaborative learning, easier classroom management. With the MimioPad™ wireless pen tablet, teachers can move freely around the classroom while controlling their MimioStudio lessons and activities on the interactive whiteboard. Plus, they can share control with students who are using MimioPad tablets or devices with the MimioMobile™ app, enabling collaborative learning.

- Wireless convenience—control MimioStudio interactive activities on any display running MimioStudio software.
- Frees teachers to move about, so they can help individual students and manage the classroom more effectively.
- MimioStudio Collaborate feature allows up to 9 students and 1 teacher, using any mix of MimioPad tablets and devices enabled with the MimioMobile app, to work simultaneously on an activity, with the work shared at the front of the room.
- Plug-and-play simplicity right out of the box.
- 16 shortcut keys to the common functions of MimioStudio classroom software.
- Convenient battery-free stylus.



“The MimioPad allows me the flexibility to move around my classroom. It’s so much easier to assist my students and facilitate learning.”

Tricia Fontenot, Third Grade Teacher



COLLABORATIVE LEARNING

MimioStudio software—so easy to use and engaging, your teachers will use it every day.

The MimioPad tablet includes the dynamic MimioStudio classroom software. It connects the Boxlight products, so using other tools—from the document camera to the pen tablet—is quick and easy. MimioStudio software allows educators to create interactive lessons and collaborative activities, and perform real-time formative assessment. **Take learning even further with our MimioMobile app, which brings group learning and collaboration to almost any device.**



Specifications

Software	MimioStudio 11.4 and higher on a Windows, Mac, or Linux OS.
Computer Interface: RF Wireless	RF wireless interface employs a 2.4 GHz bidirectional, point-to-point, wireless interface between the MimioPad and a USB-connected receiver on the computer. Utilizes direct-sequence spread-spectrum transmission protocol. USB Micro-B 5-pin male cable to female receptacle on MimioPad. Standard USB A connection to host PC to recharge battery and use without wireless receiver.
Data Transfer Rate: Wireless	16 Kbps
Tablet Battery	Lithium-ion battery life (fully charged): 50 hours continuous; 5 days in typical use
Tablet Weight	0.65 kg (1.43 lb) with battery
Package Weight	1.15 kg (2.5 lb) with tablet, stylus, cable, and battery
Tablet Dimensions	24.3 cm H x 27.9 cm W x 2.0 cm D (9.5 in. H x 11.0 in. W x 0.8 in. D)
Tablet Active Surface Area	20.3 cm W x 16.2 cm H (8 in. W x 6.4 in. H)
Resolution	2000 lpi
Stylus Pen	Electromagnetic pen (optionally tethered to tablet) has no battery. Move pen over tablet's active surface to hover the cursor over the desktop. Touch pen tip to tablet's active surface to emulate the left-click of a computer mouse. For right-click, press the button on the pen while hovering above the pad surface.
Pen Reading Height	10 mm (0.39 in.)
Pen Report Rate	120 rps
Pen Accuracy	±0.42 mm
Controls & Indicators	On/off button. 16 icon shortcut keys at top edge of tablet's active surface area activate MimioStudio Tools. Two buttons activate Page Up/Page Down functions. LCD panel indicates battery charge status, stylus activity, device ID, and pad number.
Use with Interactive Displays	Can be used as a stand-alone interactive device or in tandem with an interactive whiteboard.
Multiple Devices	Multiple MimioPad tablets can be supported by a single MimioPad wireless receiver. Each device will be assigned a unique device number, displayed in the LCD panel on the tablet. A MimioPad tablet may be removed and connected to a different MimioHub receiver and used independently of the original group.

What's in the Box

Wireless pen tablet, lithium-ion battery, stylus with lanyard, USB cable, replacement pen cap, MimioStudio hardware license, and shortcut reference card. MimioHub™ wireless receiver available separately.

