BOXLIGHT mimio

P9 WX36N | Pen Interactive

Make interactivity a reality for your classrooms with multiple students working together at the same time in an interactive area as large as 110 inches. Enjoy brilliant WXGA images on a budget that would be impossible with a flat panel display of comparable size.

Features

- 3,600 lumens, standard-throw projector
- Collaborative learning with up to 5 pens/students simultaneously working together
- Includes MimioStudio™ classroom software with 3-device MimioMobile™ license
- Multiple inputs, including 2 HDMI ports
- USB display for PC-less presentation
- Keystone correction: H/V, Auto, 4-Corner, Pincushion, Barrel

To learn more, visit boxlight.com/p9 or call 866.972.1549.

Specifications

Display	
Brightness	3,600 lumens (2,500 eco)
Light Source	218W Phillips, low-pressure mercury vapor
Lamp Life (typical)	5,000 hrs. (standard); 10,000 hrs. (eco)
Native Aspect Ratio	16:10 (standard); 4:3 (compatible)
Native Resolution	WXGA 1,280 x 800
Supported Resolution	Up to WUXGA 1,920 x 1,200
Image Size (diagonal)	30 in. ~ 300 in. / .942 m ~ 11.595 m
Keystone Correction	V: ±30°（auto and manual） H: ±15°（manual） Pincushion/Barrel Correction Corner Keystone
Contrast Ratio (typical)	15,000:1 (with IRIS and eco mode)
Color Reproduction	1.07 billion
Color Uniformity	80%
Projection Lens	f=1.6 ~ 1.76
Projection Lens	f=19.158 ~ 23.018mm
Zoom Ratio	1.2x optical
Throw Ratio	1.48 ~ 1.78:1
Focus Type	Manual
Projection Technology	3 x 0.59 in. LCD (Liquid Crystal Display)

Closed Captioning	CC1, CC2, CC3, CC4

Audio/Video Connections

Digital A/V Inputs	- HDMI x 2 (1 x MHL) Mobile High-Definition Link
	- USB-A
	    1. Memory card viewer
	    2. Wi-Fi dongle (optional accessory)
	- USB-B
	- LAN x 1 (also control)

Video Analog Inputs	- VGA x 1 (also YCbCr/component, S-Video) - VGA x 1 (switched in/out) - Video x 1
Video Analog Outputs	- VGA x 1 (switched in/out)
Audio Analog Inputs	- RCA L/R (mono) x 1 - 3.5mm x 1
Audio Analog Outputs	- 3.5mm x 1
Speaker	10 W x 1
Interactive	Mini-USB

Control

Control	- RJ45 x 1 (shared with video) - RS-232C
LAN Control Protocols	- Crestron RoomView - AMX Discovery - PJ Link
Service/Network	USB-B x 1 (shared with video)

Interactive - Pen

IR Band	940 nm
Interactive Points	- Windows: Up to 5 pens - MAC: 1 pen
Image Size for Tracking	50 in. ~110 in.

System Requirements

OS Supported	- Microsoft Windows 7 / Windows 8 / Windows 10 (.NET Framework 4.0 installation is required) - Mac OS X v10.8 to 10.12

Processor Type	Intel Core™ i3 (Windows); Intel (Mac)
RAM	2 GB or More
Min. HDD Space	350 MB
Mechanical	
Mounting	Table/ceiling, front/rear
Security	- Security bar - Password - Control panel lock - Kensington lock
General	
Power Supply	100~240V @ 50/60Hz
Power Consumption (typical)	- 270 W - <0.5 W (eco standby) - <3 W (network standby)
Fan Noise Max	34.9dB (eco) 38.9dB (normal)
Lamp Access	Top
Filter Access	Side
Environmental	
Operating Temperature	0°C ~ 40°C (35°C ~ eco)
Storage Temperature	-20°C ~ 60°C
Operating Humidity	20% ~ 85%
Storage Humidity	10% ~ 85%
Dimensions and Weight	
Product Dimensions	347 mm x 257 mm x 109 mm (13.66 in. x 10.12 in. x 4.3 in.)
Net Weight	3.2 kg (7.1 lbs.)

Packaged Dimensions	445 mm x 385 mm x 190 mm (18 in. x 15.2 in. x 7.5 in.)
Gross Weight	4.5 kg (10 lbs.)
Safety	
Certifications	TUV, CE, CB, FCC

What's in the box:

Hardware

- Remote control with batteries
- 2 IR pens

Documentation

- MimioStudio Download Card
- Warranty card
- QuickStart Guide
- CD User manual

Cables

- HDMI cable (2 m)
- US power cord (2 m)
- Mini-USB to USB-A (2 m)

Options

- Lamps for Life
- ALLIN1-980 universal ceiling mount
- USB-Wi-Fi wireless USB adapter
- Extendable wand

Specifications are subject to change without notice.

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Drawings