

8104HWA

ImagePro 8104HWA Ultra Short Throw LCD Projector

10W Audio Output

10W Audio Output eliminates the need to connect external speakers.

Perfect Fit 2

Adjust four corners and four sides of the image one by one

Ultra Short Throw

Project an 80" image from only 10."

Template Function

Four line templates in the projector can help when writing on a whiteboard

Tabletop Mounting

Operate projector on a table top with the optional stand

HDMI

With signals transferred completely in the digital domain, your presentations are assured of the highest image quality.



4,000 Hour Hybrid Filter

Provides users with a lower total cost of ownership by offering easier and less frequent maintenance

Input Source Naming

Users can name sources in simple language instead of factory default name

Microphone Input

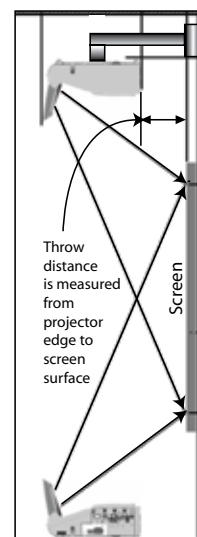
There is a dedicated microphone jack that even works in standby mode

The ImagePro 8104HWA features a short throw distance to allow placement where the user shadow does not appear.

FEATURES

- Five Year Warranty and One Year Peace of Mind Service
- 2500 Lumens Brightness
- WXGA Resolution, 1280 x 800
- Large 4000 HOUR hybrid filter with side access
- Ultra short 4 to 15 inch throw distance
- HDMI input (digital input)
- New Tabletop mounting
- Mic input and 10Watt audio out
- No shadow/No glare/Perfect Fit 2 easy adjustment
- PC less presentation via USB port

WALL MOUNT



FLOOR MOUNT

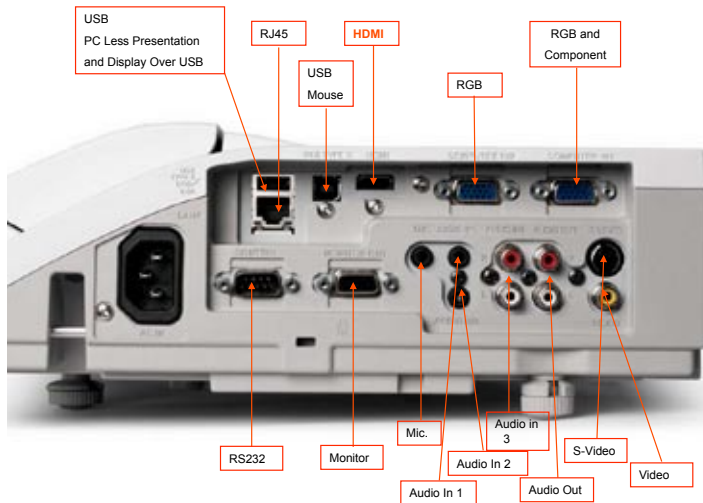
THE ALL NEW
DUKANE
Education. Presentation. Inspiration.

Toll-free: 888-245-1966 • Web: www.dukane.com/av
Fax: 630-584-5156 • E-mail: avsales@dukane.com



IMAGEPRO 8104HWA ULTRA SHORT THROW LCD PROJECTOR

Back Panel Connections



FEATURES

- Five Year Warranty and One Year Peace of Mind Service
- Ultra Short (4 to 15 inch) throw distance
- WXGA (1280 x 800)
- 2500 ANSI lumens
- Contrast of 2,000 to 1
- Large hybrid filter, 4000 hours
- Monitor Loopthrough
- Built-In Anti-theft security
- 10W audio out
- Wall, Ceiling or floor mount
- New Tabletop operation with optional stand
- No shadow /No glare
- Perfect Fit 2 for easy setup
- Mic input and audio pass-through in standby mode

8104HWA aspect ratio 16:10

Screen Diagonal	Screen Width	Throw Distance	Vertical Offset
Inches	Inches	Inches	Inches
60	51	4.7	11.6
70	60	7.4	13.1
80	68	10.1	14.5
90	76	12.8	16.0
100	85	15.4	17.5

THE ALL NEW
DUKANE
Education. Presentation. Inspiration.

Audio Visual Products
2900 Dukane Drive
St. Charles, Illinois 60174
Toll-free: 888-245-1966
Fax: 630-584-5156
E-mail: avsales@dukane.com
Web: www.dukane.com/av



Specifications

Image Element

Brightness

Resolution

Contrast

Scanning Frequency

Lens

Lens Throw Ratio

Setup Controls

Aspect Ratio

Computer

Compatibility

Video Compatibility

Image Control

Closed Caption

Projection Modes

Color Reproduction

Lamp

Lamp Life

Audio

Throw Distance

Screen Size, diagonal

Inputs, Video

Inputs, Computer

Inputs, Audio

Outputs, Audio

Outputs, Monitor

Control

Ethernet

Remote mouse

PC less operation

Security

Fan Level

Operating Temperature

Power

Size (WxHxD)

Weight

Carton (WxHxD)

Shipping Weight

Accessories Included

Safety

Optional Accessories

8104HWA

0.59" polysilicon active-matrix
TFT x3

2500 ANSI lumens

(2000 lumens in Whisper Mode)

1280 x 800 pixels (H X V), WXGA

2000:1 active iris

fh 15 -106 kHz, fv 50-120 Hz

Fixed

See table this page, under 0.3:1

Perfect Fit 2 adjustment

16:10, 4:3, 16:9 selectable

SVGA, VGA, XGA, WXGA, UXGA

MAC13" and MAC16"

NTSC, NTSC4.43, PAL, SECAM,

PAL-M, PAL-N, HDTV (1080i/p, 720p, 576i, 480i/p)

Freeze function, electronic
magnification and pan

CC1, CC2, CC3, CC4, TI, T2, T3, T4

Front/rear/ceiling

24 bit (16.7 million)

210W UHP

3000 hours (typical) 5000 hours
(whisper mode)

1 speaker 10 watt

4" to 15"

60" to 100"

(1) HDMI (HDCP compliant)

(1) S-video, Mini DIN 4-pin

(1) Composite video, RCA x 1

(1) Component, share with RGB

(2) RGB, 15 pin D-sub

(2) Stereo mini jack: for PC1/ PC2.

(1) RCA x 2 (for video)

(1) Microphone jack, mini 3.5mm

(1) Stereo mini jack, adjustable

RGB, 15 pin D-sub

(1) RS-232, 9 pin D-sub

(1) RJ-45 port

(1) USB Type B, control

(1) USB Type A, Image input

Kensington lock slot & Security Bar

33dB, ultra quiet; 28dB Whisper Mode

41-95 deg F

AC 100-120V, AC 220-240V

50/60 Hz, 310 watt (0.3 standby)

13.6" x 3.4" x 11.9"

8.6 lbs.

19" X 9" X 17"

19 lbs.

Remote control, batteries, power
cord, RGB cable, and network
manuals

UL/C-UL, FCC Class B

Lamp 456-8104HWA

Wall Mount; 8104HWA-WALLARM,
for images 70" to 100" diag

Tabletop stand; TT251, Filter; UX37191

Five (5) year limited warranty on parts and labor in North America, lamp
90 day. (for other locations, local warranties apply). Includes
Dukane's FREE 1 year Peace-of-Mind Loaner Program.

5YR