

8104HW

ImagePro 8104HW 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



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

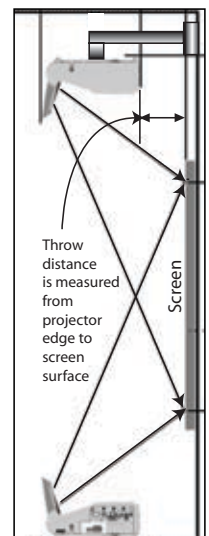
There is a dedicated microphone jack that even works in standby mode

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

FEATURES

- 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)
- Built-in Anti-theft security
- 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.

 **Convey**
SOLUTIONS

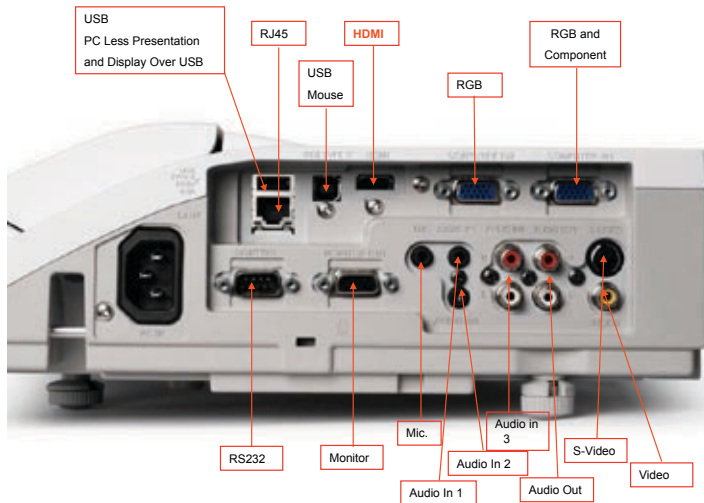
Convey by Dukane delivers control of classroom audio visual assets in sync with our Convey AClick Student Response System. Experience tomorrow's classroom today with Convey. Visit www.conveyclassrooms.com.

Call Dukane: 866.280.4298

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

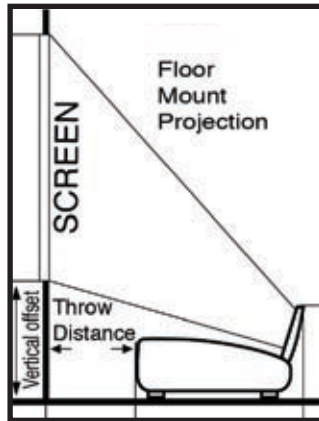
IMAGEPRO 8104HW ULTRA SHORT THROW LCD PROJECTOR

Back Panel Connections



FEATURES

- 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 easy wall arm mounting
- No shadow /No glare
- Perfect Fit 2 for easy setup
- Mic input and audio pass-through in stand-by mode



8104HW 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



ImagePro is a registered trademark of Dukane Corporation
Specifications subject to change without notice.
#10-10040.01

Specifications

Image Element	0.59" polysilicon active-matrix TFT x3
Brightness	2500 ANSI lumens (2000 lumens in Whisper Mode)
Resolution	1280 x 800 pixels (H X V), WXGA
Contrast	2000:1 active iris
Scanning Frequency	fh 15 -106 kHz, fv 50-120 Hz
Lens	Fixed
Lens Throw Ratio	See table this page, under 0.3:1
Setup Controls	Perfect Fit 2 adjustment
Aspect Ratio	16:10, 4:3, 16:9 selectable
Computer Compatibility	SVGA, VGA, XGA, WXGA, UXGA MAC13" and MAC16"
Video Compatibility	NTSC, NTSC4.43, PAL, SECAM, PAL-M, PAL-N, HDTV (1080i/p, 720p, 576i, 480i/p)
Image Control	Freeze function, electronic magnification and pan
Closed Caption	CC1, CC2, CC3, CC4, TI, T2, T3, T4
Projection Modes	Front/rear/ceiling
Color Reproduction	24 bit (16.7 million)
Lamp	210W UHP
Lamp Life	3000 hours (typical) 5000 hours (whisper mode)
Audio	1 speaker 10 watt
Throw Distance	4" to 15"
Screen Size, diagonal	60" to 100"
Inputs, Video	(1) HDMI (HDCP compliant) (1) S-video, Mini DIN 4-pin (1) Composite video, RCA x 1 (1) Component, share with RGB
Inputs, Computer	(2) RGB, 15 pin D-sub
Inputs, Audio	(2) Stereo mini jack: for PC1/ PC2. (1) RCA x 2 (for video) (1) Microphone jack, mini 3.5mm
Outputs, Audio	(1) Stereo mini jack, adjustable
Outputs, Monitor	RGB, 15 pin D-sub
Control	(1) RS-232, 9 pin D-sub
Ethernet	(1) RJ-45 port
Remote mouse	(1) USB Type B, control
PC less operation	(1) USB Type A, Image input
Security	Kensington lock slot & Security Bar
Fan Level	33dB, ultra quiet; 28dB Whisper Mode
Operating Temperature	41-95 deg F
Power	AC 100-120V, AC 220-240V 50/60 Hz, 310 watt (0.3 standby)
Size (WxHxD)	13.6" x 3.4" x 11.9"
Weight	8.6 lbs.
Carton (WxHxD)	19" X 9" X 17"
Shipping Weight	19 lbs.
Accessories Included	Remote control, batteries, power cord, RGB cable, and network manuals
Safety	UL/C-UL, FCC Class B
Optional Accessories	Lamp 456-8104 Wall Mount; 8104HW-WALLARM, for images 70" to 100" diag. 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