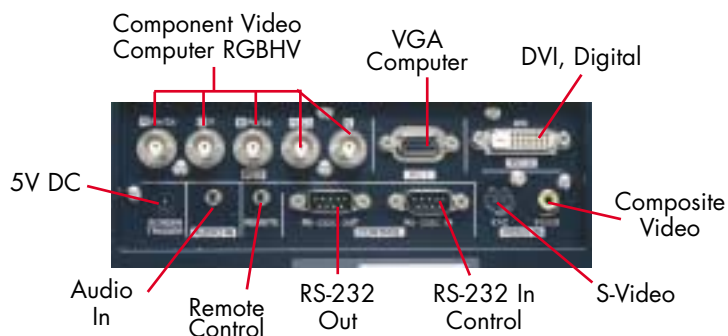




***"Fantastic
Picture"***

**ImagePro 9100HC
Cinema/Video/Data
DILA Projector**

- Cinema quality picture
- 1000 lumen brightness
- Wide XGA Plus resolution
- 16:9 HDTV aspect ratio
- 3 Chip DILA technology
- Superior color fidelity
- All the necessary features for theater or conference operation



- **Home Theater**
- **Education**
- **Business**



**9100HC
DUKANE**

ImagePro 9100HC Cinema/Video/Data DILA Projector

World class home theater projector

The Dukane ImagePro 9100HC is a superior projector that combines native high resolution with 16:9 aspect ratio to provide a film-like, true-color image. Three separate DILA chips are utilized inside the projector. This is combined with the latest digital scaling technology to provide flicker-free vibrant pictures.

All forms of video including the numerous HDTV formats can be displayed along with graphics and computer images. The compact size, quiet operation, and only 13 pounds, makes this an outstanding projector for home theater installations or at any site.



Key features:

- Three 1.1 Megapixel imaging chips
- Native 16:9 aspect ratio (1400 x 788 resolution)
- DILA Technology for film-like images
- Excellent color fidelity that matches the original
- Third generation scaling and deinterlacer to provide the perfect image
- 1000 ANSI lumens at 800 to 1 contrast
- Compatible with all video formats, including HDTV, plus computer images
- Portable and compact at only 13 lbs.
- "Silent Running" so you hear the full audio content
- Vertical and horizontal keystone correction
- Easy 2000 hour lamp life
- Multiple inputs for maximum flexibility

9100HC Image Size Distance Table

Image Size 16:9		Throw Distance		
Diagonal	Width	Min.	Max.	a*
Inches	Inches	Feet	Feet	Inches
40	34.9	5.6	7.3	0.6
60	52.3	8.5	11.1	1
100	87.2	14.3	18.6	2
140	122.1	20.0	26.1	2
200	174.4	28.7	37.4	3
260	226.7	37.4	—	4

a* = Distance Below Lens Center line.

DUKANE

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ImagePro is a registered trademark of Dukane Corporation
#11624-B-04

Specifications 9100HC

DILA Type	0.7"x 3, Direct Image Light Chips
Brightness	1000 ANSI lumens
Resolution	1400 x 788 pixels (H X V), 16:9 Native
Contrast	800:1
Scanning Frequency	fh 15 -120 kHz, fv 24, 25, 30, 50 -120 Hz
Lens	Manual zoom (f2.1 -2.6:1), 1.3x
Lens Throw Ratio	1.9 – 2.5:1 throw distance to image width, fl=29 to 37.7 mm
Keystone Correction	Digital, +/-30° V, +/-10° H
Aspect Ratio	4:3, 16:9, selectable
Computer	VGA, SVGA, XGA, SXGA, UXGA, PC and Mac
Video Compatibility	NTSC, PAL, SECAM, NTSC 4.43, HDTV 480p, 576p, 720p @60, 1080i (50,60), 1035i @60, 1080i (24, 25, 30), 1080p (24, 25, 30)
Image Control	Freeze frame, 16 x digital zoom and pan
Projection Modes	Front/rear/ceiling
Color Profile Modes	6500K/STD/user selectable
Lamp	250W, HP mercury
Lamp Life	2000 hours (typical)
Audio	Speaker 1 watt monaural
Throw Distance	5.2ft. to 40ft.
Image Size	2.6ft. to 20ft.
Inputs, Video	(1) Component, BNC x 3, shared (1) S-video, Min DIN (1) Composite, RCA (1) Audio, mini jack (1) Digital DVI with HDCP
Inputs, Computer	(2) RGBHV, BNC x 5 share with component, plus a 15pin D-sub (1) Input serial, RS-232, 9pin D-sub (1) Output serial, RS-232, 9pin D-sub
Control	Terminal, 5V DC @ 1.5A
Output Voltage	Mini jack connector
Wired Remote	Ultra quiet
Fan Level	100-240 VAC, 50/60 Hz, 340 watt
Power	11.7" x 5" x 15"
Size (WxHxD)	13 lbs.
Weight	21 lbs.
Shipping Weight	19.5" x 12.8" x 22.5"
Carton Size	Remote control, batteries, power cord, computer cable, operator's manual.
Accessories Included	UL/CUL, EMC Class B, CE
Safety	Lamp 456-9100HC
Optional Accessories	Soft sided bag with shoulder strap 128-57

Two (2) year limited warranty on parts and labor in North America,
lamp excluded (for other locations, local warranties apply). Includes
Dukane's FREE 1 year Peace-of-Mind Loaner Program.

2YR