

HC3



C O L O R V I E W TM P R O J E C T O R

Finally...A Home Theater Projector That You Won't Just Leave At Home.

- Perfect for watching movies in your home theater
- Accepts HDTV input signals
- Native 16:9 widescreen format
- Great for high-end computers with widescreen display format
- Picture perfect with vertical and horizontal keystone adjustment
- Versatile Learning Remote Control

Whether in your living room or conference room, make a lasting impression with Mitsubishi's HC3 ColorView Projector.



The HC3 ColorView Projector from Mitsubishi Digital Electronics is a versatile performer for home theater enthusiasts as well as an ideal projector for mobile professionals using high-end notebook computers with advanced, widescreen display formats. The sleek design of the HC3 boasts a powerhouse of brightness that makes it look good even in rooms with ambient lighting. A high contrast ratio along with its award-winning ColorView Natural Color Matrix controls show vivid and evenly saturated pictures from various input sources such as DVD players, HDTV signal converters, DVRs and computers. Whether its for a relaxing night of home movies, or the exhilaration of pitching for the biggest sales, everyone will be impressed with you and your Mitsubishi HC3.



 **MITSUBISHI
ELECTRIC**
PRESENTATION PRODUCTS
REVOLUTIONIZINGCOLOR™

HC3 ColorView™ Projector



COLORVIEW™ NATURAL COLOR MATRIX

The HC3 produces vivid colors that precisely match their real-life counterparts, as well as giving you the ability to precisely adjust color saturation and control color tones.



Without ColorView With ColorView

PROGRAMMABLE LEARNING REMOTE

To further improve operating ease, the Programmable Learning Remote can be programmed to control DVD players and video recorders connected to the projector



3D CINEVIEW

3D CineView improves cross coloring and virtually eliminates the "jaggies" for clearer still images with crisp contours. It is also useful for text such as subtitles as characters are sharper and easier to read. This significant gain in video picture quality makes it possible to recreate beautiful moving images with cinema-like presence.

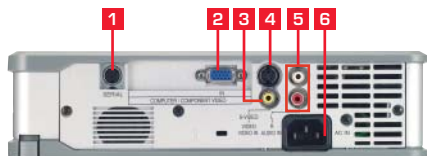
HORIZONTAL AND VERTICAL DIGITAL KEYSTONE ADJUSTMENT

Absolutely essential for portable projectors, Digital Keystone Adjustment reduces image distortion by allowing for both horizontal and vertical adjustment to create a more natural-looking picture even when it is difficult to set up the unit perfectly perpendicular with the screen. This important feature allows you to project at an angle without worrying about trapezoid image distortion or zigzagging.



Vertical distortion No distortion Horizontal distortion

INPUT AND OUTPUT TERMINALS



1. RS-232C Serial Communications Port for Control Systems
2. 15-Pin Computer Input, also doubles as Component Video Input when used with included adapter
3. RCA-Type Composite Video Input
4. S-Video Input
5. Audio Input for On-Projector Audio
6. Power Jack with Ground Terminal

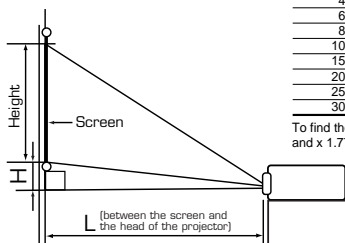
Specifications

Display Technology	0.7" polysilicon TFT panel x3
Resolution	960 x 540 widescreen native, 1280 x 1024 maximum, 540 viewable video lines
Brightness	1300 ANSI Lumens
Contrast Ratio	500:1 (full-on, full-off)
Projection Lens	F = 2.0 - 2.3; f = 23 - 27 mm
Zoom/Focus	Manual zoom and manual focus lens 1.2:1
Aspect Ratio	16:9 widescreen native, 4:3 supported
User Replaceable Lamp*	180 W NSH safety lamp (2500 hour max. lamp life)
Computer Compatibility	VGA ~ SXGA 640 x 480 ~ 800 x 600, compressed 1280 x 1024 True: 960 x 540 widescreen with Sync on Green available
Video Compatibility	NTSC/NTSC 4.43/PAL (including PAL-M, N)/SECAM/PAL-60/DVD (component) HDTV input ready (525p, 720p, 1080i)
Input Terminals	RGB: mini D-sub 15 pin x 1, Video: RCA + S video x 1, Audio: RCA x 1
Audio Speaker	2 W Mono
Scanning Rates	Horizontal: 15 - 100 kHz, Vertical: 50 - 120 Hz, Dot clock: 100 MHz
Learning Remote Control	Full projector control plus 2 additional video devices; PS2/Mac cursor control; laser pointer; wireless remote
Power Consumption	230 W
Dimensions (W x H x D)	10.8" x 2.8" x 10.3" (275 x 70 x 261 mm) legs and lens are included
Weight	5.9 lbs. (2.7 kg)
Power Supply	AC 100 ~ 240V / +10%, 50/60 Hz
Safety Approvals	CSA, CSA NRT L/C, FCC Class-B
Warranty	Two-year parts and labor warranty and 90 day warranty on lamp (both warranties available in U.S. and Canada).
Accessories	Standard: AC power cable; D-sub RGB cable; RS-232C cable; AV cable; S-video cable; RGB cable for PC; component D-sub cable; remote control with battery; lens cap; user and quick reference guide Optional: Spare lamp (Part No. VLT-HC3LP), ceiling mount bracket (Part No. XL8CM), soft carrying case, ProjectorView™ Networking System
Special features	ColorView Natural Color Matrix; sRGB color compliance; digital keystone adjustment; manual zoom and focus lens; 3D CineView™; ProjectorView Networking System; Learning Remote Control

For more information on the HC3 or any of Mitsubishi's other projectors or presentation products, contact Mitsubishi Digital Electronics today. Detailed technical specifications available upon request.

Screen						Distance from screen			
Diagonal Size		Width		Height		Max. Zoom		Min. Zoom	
inch	cm	inch	cm	inch	cm	inch	m	inch	m
40	102	35	89	20	50	1.3	0.6	1.5	0.4
60	152	52	133	29	75	1.9	0.9	2.3	0.6
80	203	70	177	39	100	2.6	1.2	3.1	0.8
100	254	87	221	49	125	3.2	1.5	3.9	1.0
150	381	131	332	74	187	4.9	2.3	5.9	1.5
200	508	174	443	98	249	6.5	3.0	7.9	2.0
250	635	218	553	123	311	8.2	3.8	9.8	2.5
300	762	261	664	147	374	9.8	4.5	—	—

To find the approximate distance between the projector and the screen: multiply the width of the screen x 1.47 (min.) and x 1.77 (max.). Refer to the chart for recommended distances in maximum and minimum zoom.



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Printed on 50% recycled paper including 20% post-consumer fibers.

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