

HD4000U

The High Definition Media Center Projector

**HD 720P
NATIVE**



LAPTOP/
PERSONAL COMPUTER

DVD PLAYER

MITSUBISHI HD4000U

SATELLITE/CABLE BOX

GAME CONSOLE

DIGITAL CAMERA

Media Center Projector with True HD

HD4000U is the first projector that is truly developed for your media and entertainment centers, at home or in the office. Its native format is widescreen supporting a resolution of 1,280 x 768, allowing you to display your HD contents in their native 720P, while also fitting the display screens of your contemporary computers and the modern operating systems that drives them. Built with the latest BrilliantColor™ technology from Texas Instrument, the HD4000U enables you to show all your contents in bright vivid colors while shining an impressive 2,000 ANSI lumens and a contrast ratio of 2500:1. Get your media centers ready, and enable them as entertainment centers not only for you, but for your whole family...HD4000U, more than a home theater, it's a family media center display.

- Designed for the home or office media center
- True high definition 720P with WXGA computer resolution of 1,280x768
- 2,000 ANSI lumens brightness with menu-selectable lamp conservation enable wide range of multimedia uses
- BrilliantColor™ Technology for radiant and natural-looking colors
- Perfect for movies or sports TV viewing, gaming, web-surfing, and all multimedia applications at home or in the office

HD4000U

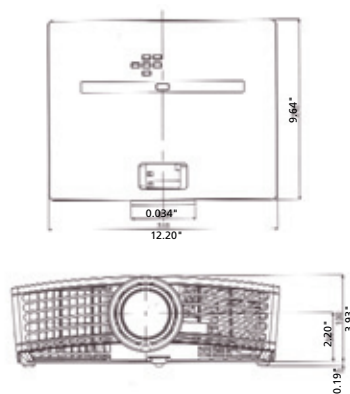
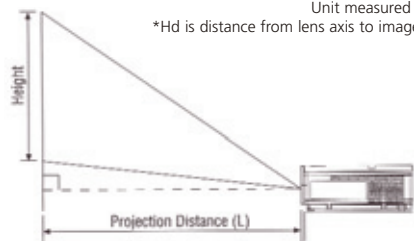
WXGA DLP™ PROJECTOR



SCREEN			DISTANCE FROM SCREEN (L)		Hd*
Diagonal Size	Height	Width	Max Zoom	Min. Zoom	
40	19.6	34.8	68	56	6.6
60	29.4	52.3	103	85	9.9
80	38.2	69.7	139	114	13.8
100	49.0	87.2	174	143	16.9
150	73.5	130.7	262	216	24.7
200	98.1	174.3	349	289	32.9
250	122.8	217.9	-	362	41.2
275	134.8	238.7	-	398	45.3

Unit measured in inches

*Hd is distance from lens axis to image bottom



Unit measured in inches

DISPLAY TECHNOLOGY	0.65", 1-Chip DMD, 12 deg. LVDS, Dark Chip 2™ with DDP3020
RESOLUTION	1280 x 768 (Total 983,040 pixels), 600 Video Lines
BRIGHTNESS	2000 ANSI Lumens
CONTRAST RATIO	2500 : 1 (on/off)
ZOOM/FOCUS	Manual Focus & Zoom Lens
PROJECTION LENS	F= 2.4-2.6
THROW RATIO	1.63-1.97
OFF SET AXIS	3:-1 up (No variable lens shift)
PICTURE SIZE	40-275 inches diagonal
COLOR WHEEL	5 segment (R/G/B/W/Y)
SOURCE LAMP	250W (Shut Off Time 2000 Hrs) with Low Mode (200W: Shut Off Time 4000 Hrs)
PC COMPATIBILITY	Resolution: 640 x 480 - 1280 x 768 + Compressed 1280 x 1024, WXGA available (1280 x 768, 1280 x 800), Sync on Green available
VIDEO COMPATIBILITY	NTSC/NTSC 4.43/PAL (including PAL-M, N) /SECAM/PAL-60, Component Video: 480i/p (525i/p), 576i/p (625i/p), 720p (750p 50/60Hz), 1080i (1125i 60Hz), 1080i (1125i 50Hz), SCART (RGB + 1V sync)
INPUT TERMINALS	RGB: Mini D-sub 15pin x 1, HDMI x 1 Video: RCA x 1 + S-VIDEO x 1, RCA (Y, CB, CR) x 1 Audio: N/A
OUTPUT TERMINAL	12V Trigger Out; Stereo mini jack (ø 3.5mm) x 1
COMMUNICATION TERMINAL	RS-232C (8pin) x 1 (Direct command is available), USB (Only for service)
SCANNING RATE	[H] 15 - 80 kHz, [V] 50 - 85 Hz, [Dot Clock] max 110 MHz
AUDIO SPEAKER	N/A
HEIGHT ADJUSTER	One-Push Rear leg (-1 to 7 degree variable)
HAND REMOTE UNIT	1) Projector fully control 2) Back light key, 3) Direct functions with AV memory
POWER CONSUMPTION	340W/3.5A
DIMENSION	12.2" x 3.9" x 9.6" (310 x 100 x 245 mm) (W x H x D)
WEIGHT	6.5 lbs. (2.9 kg.)
POWER REQUIREMENTS	AC 100-240V, 50/60 Hz
FAN NOISE	37 dBA (Low mode: 31 dBA), sea-level
SUPPLIED ACCESSORIES	- AC Power cable - RGB cable - RS-232C cable - Remote Unit (incl. Battery)
OPTIONAL ACCESSORIES	- Quick Start Card - User Manual CD - Safety Manual - Light Shade Cover
WARRANTY	Replacement Lamp Bulb (VLT-HC900LP)
OUTSTANDING FEATURES	3-Years on Parts and Labor, 3-Year on ERA, 3-Years/10000-hours on TI-DLP™ DMD Chip, 90-Days on lamp 0.65 WXGA LVDS DarkChip2 - BrilliantColor™ Technology 10bit signal processing ADC and Video decoder - Video Line Doubler (DDP3020:Edge Adapter Interpolation); 2:3/2:2 pull-down 3D-Y/C - HDMI - AV Memory function - User adjustable gamma function - Screen Size select (WXGA, 720p, XGA, Cinema Scope) - Digital Lens shift (vertical) - Digital Keystone (horizontal/vertical) 10 languages OSD - Password lock menu option