



HC6000

FULL HD

HQV

HOME THEATER REACHES A NEW LEVEL.

The full-HD HC6000 projector from Mitsubishi Electric sets an entirely new standard in home theater enjoyment: HC6000 quality! The HC6000 creates images of such extraordinary high definition that your movies will have more intense colors, sharper details and deeper contrasts than ever before.

The combination of HQV™ technology, a next-generation automatic iris and an optimized aperture, help produce an outstanding contrast ratio of 13,000:1 and even richer black tones. Thanks to the motorized focus and zoom as well as the gradually adjustable Lens Shift, the HC6000 can adapt its picture projection to perfectly match any home-viewing space. And because first-rate visuals should go hand-in-hand with first-rate sound the HC6000 is barely audible, making it one of the quietest projectors in its class.

HIGHLIGHTS

- Full-HD resolution (1920 x 1080 pixels)
- 24p reproduction
- 2 HDMI interfaces (vers. 1.3)
- Low 19 dB noise level
- Up to 5000 hours of lamp operating life



Picture Size (16:9 format)			Distance from Screen		Lens Shift	
Diagonal Size cm	Width cm	Height cm	m/minimal with maximal zoom	m/maximal with minimal zoom	vertical cm	horizontal cm
127	111	62	1.5	2.5	47	6
152	133	75	1.8	3.0	56	7
203	177	100	2.5	4.0	75	9
254	221	125	3.1	5.0	93	11
305	266	149	3.8	6.0	112	13
381	332	187	4.7	7.6	140	17
508	443	249	6.3	10.1	187	22
635	553	311	7.9	12.6	233	28
762	664	374	9.5	15.2	280	33

Specifications

Model	HC6000
Technology	3 x 0.74" LCD (with Micro Lens Technology)
Resolution	1920 x 1080 (total: 2,073,600 pixels)
Brightness	1000 ANSI lumens
Contrast	13,000:1 with automatic iris function
Vertical Frequency (V-Sync)	50–120 Hz
Horizontal Frequency (H-Sync)	15–100 kHz
Band Width	up to 162 MHz
Projection Lamp	160 W
Lamp Life	approx. 5000 hours (low mode) ¹
Lens	F/1.8–2.3, f = 23.5–37.6 mm
Throw Ratio	1.4–2.3:1
Focus/Zoom	Motorized focus and zoom, zoom ratio: 1.6:1
Picture Diagonal	1.27–7.62 m
Fan Noise	19 dB (low mode)
PC Compatibility	640 x 480 (expand) to 1600 x 1200 (compress) pixels, Sync on green available
Video Compatibility	NTSC/NTSC 4.43, PAL (incl. PAL-M, N), PAL-60, SECAM, Comp. Video: 480i/p (525i/p), 576i/p (625i/p), 720p (750p 50/60 Hz), 1080i (1125i 50/60 Hz), 1080p (1125p 24/50/60 Hz), SCART (RGB + 1 V-Sync)
Features	Automatic iris function, Lens Shift (horizontal and vertical, adjustable in 2 levels), Digital Keystone Correction (vertical), 3D Y/C digital Comb Filter, 3D Noise Reduction, 3D Color Uniformity Correction, AV memory function, 10-bit signal processing, user adjustable gamma function, screen size select, 10-language OSD, PIN-code protection (key & menu access), easy lamp access, HQV™ technology (Silicon Optix)
Input Terminals	PC (RGB): 1 x mini-D-sub 15-pin Video: 2 x HDMI (vers. 1.3), 1 x RCA, 1 x S-Video, 1 x RCA (Y, P _B , P _R)
Output Terminals	12 V Trigger Out, 1 x stereo-mini-jack (ø 3.5 mm)
Communication Terminals	RS-232C, 1 x D-sub 9-pin
Remote Control	Complete operation of the projector, illuminated, direct control of sources (incl. AV memory)
Dimensions (W x H x D)	334 x 125 x 352 mm (excl. stand feet)
Weight	5.6 kg
Power Consumption	250 W
Power Supply	AC 100–240 V, 50/60 Hz
Accessories (incl. in delivery)	Cable set, remote control (incl. battery), safety manual (incl. explanation for Quick Start), multilingual user manual (CD-ROM), lens cap

¹Depending on the operation environment and application. This is an average value given by the lamp manufacturer based on ideal conditions.



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