



# HC5500

**FULL HD****HQV**

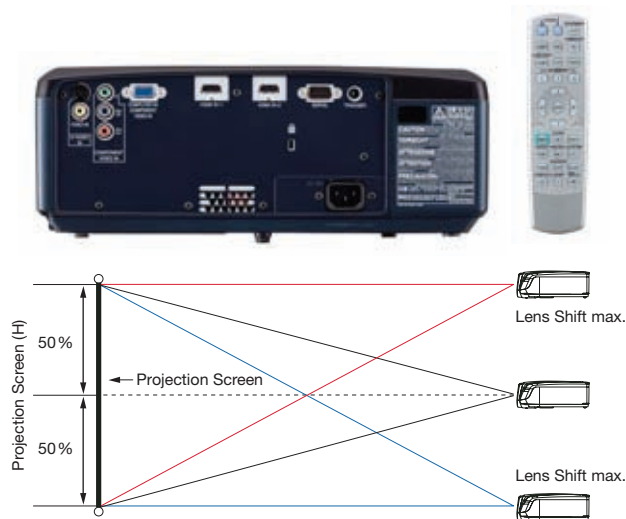
HIGH RESOLUTION, LOW PRICE – A WINNING COMBINATION.

Any enthusiast will tell you that it's all about the details – and that applies to home cinema as much as anywhere else. So true film fans shouldn't be without full HD. Only 1080-pixel resolution will ensure that every detail is pin sharp. The HC5500 from Mitsubishi Electric offers all this – at a highly attractive price.

But there's more to the HC5500 than just high-resolution imaging. It has an impressive contrast ratio of 14,000:1, and the high-performance HQV™ chip from Silicon Optix gives it excellent image processing, even with standard DVDs. The lamp boasts an operating life of 5000 hours, so you can be sure of uninterrupted viewing pleasure. And when it is finally time to change the lamp, the side access means it couldn't be easier.

## HIGHLIGHTS

- Full HD resolution: 1920 x 1080 pixels
- Contrast ratio: 14,000:1
- Operating noise: only 19 dB
- Up to 5000 hours of lamp life
- Anamorphic setup modes



Picture Size (16:9 format)			Distance from Screen		Lens Shift
Diagonal Size cm	Width cm	Height (H) cm	m/minimal with maximal zoom	m/maximal with minimal zoom	vertical, up/down cm
127	111	62	1.6	1.9	+/- 31
152	133	75	1.9	2.3	+/- 37
178	155	87	2.2	2.7	+/- 44
203	177	100	2.5	3.1	+/- 50
229	199	112	2.9	3.5	+/- 56
254	221	125	3.2	3.9	+/- 62
279	244	137	3.5	4.3	+/- 68
305	266	149	3.8	4.6	+/- 75
381	332	187	4.8	5.8	+/- 93
508	443	249	6.4	7.8	+/- 125
635	553	311	8.0	-	+/- 156

## Specifications

Model	HC5500
Technology	3 x 0.74" LCD (with Micro Lens Technology)
Resolution	1920 x 1080 pixels (total: 2,073,600 pixels)
Brightness	1200 ANSI lumens
Contrast	14,000:1 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) <sup>1</sup>
Lens	F/1.7–1.9, f = 24–29 mm
Throw Ratio	1.5–1.8:1
Focus/Zoom	Motorised focus and zoom (adjustable in 2 levels, zoom ratio: 1.2:1)
Picture Diagonal	1.27–6.35 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), 1080i (1125p, 24/50/60 Hz), SCART (RGB + 1 V-Sync)
Features	Anamorphic lens mode (vertical stretch, horizontal compress), automatic iris function, HQV™ technology (Silicon Optix, Reon), motorised lens shift (vertical, adjustable in 2 levels), Digital Keystone Correction (vertical), 3D Y/C Digital Comb Filter, 3D Noise Reduction, 3D Colour 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
Input Terminals	PC (RGB): mini-D-sub 15-pin Video: 2 x HDMI (vers. 1.3), RCA (Comp. Video), S-Video, RCA (Y, PB/CB, PR/CR)
Output Terminals	12 V Trigger Out, stereo-mini-jack (Ø 3.5 mm)
Communication Terminals	RS-232C, 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), air filter

<sup>1</sup>Depending on the operating environment and application. This is an average value given by the manufacturer based on ideal conditions.



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