

Changes for the Better

 **MITSUBISHI
ELECTRIC**
Display Solutions
HC6000



HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE

**FULLHD
1080P**

Home Cinema Reaches New Levels

Mitsubishi's Full HD home cinema projector the HC6000 sets new standards in home entertainment. Featuring the latest LCD technology and HQV processor for the sharpest image detail, the HC6000 delivers an outstanding contrast ratio of 13,000:1 ensuring that richer black tones are produced.

A motorized focus and zoom as well as a gradually adjustable lens shift enables the HC6000 to adapt its projection to perfectly suit any home-viewing space, in addition the low fan noise of 19dB makes the HC6000 barely audible for an uninterrupted home cinema experience.

- Full HD (1920 x 1080)
- Lens shift function
- 24p reproduction
- 2 HDMI interfaces (version 1.3)
- Low 19dB noise level
- Up to 5000 hour lamp life
- Quick and simple lamp maintenance

1000 ANSI LUMENS

13,000:1 CONTRAST RATIO

Specifications

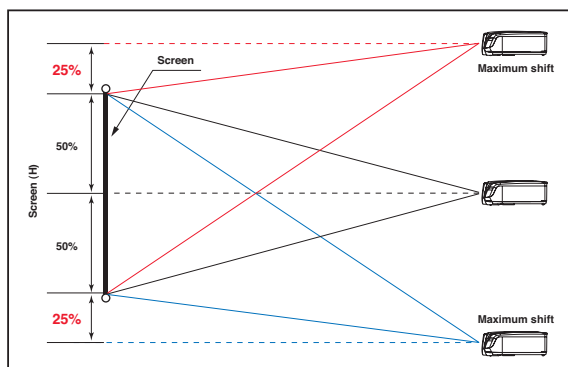
Mode		HC6000		
Projection system		Transmissive liquid crystal system		
Panel specs	Panel size	0.74 type x 3 Aspect ratio 16:9		
	Number of pixels	1920 x 1080		
	Drive system	3 primary colour liquid crystal shutter system		
	Array	Stripe pattern		
Optical specs	Zoom/focus operation	1.6-power zoom/motorized		
	Lens shift	Motorized up-down 75% / right-left 5%		
	f(mm)	23.5-37.6		
	Light source lamp	160W		
	Optical system	Mirror colour separation / prism synthesis system		
Iris		Auto-iris		
Projection screen size (inches)		50-300		
Images	Brightness (lm)		1000	
	Contrast ratio		13,000:1 (auto-iris)	
	Resolution	PC input	VGA* 640 x 480 - UXGA* 1600 x 1200	
	Scan Frequency	Horizontal (kHz)	15-100	
		Vertical (kHz)	50-120	
Input signal system	Video/Video	NTSC, NTSC4.43, PAL (including PAL-M and N), SECAM, PAL-60 Video input: 480i/p, 576i/p, 1080i 60/50, 1080p 60/50/24, 720p 60/50		
	PC	PC/AT compatibles, Mac		
Input	Video	Analog RGB	Mini D-Sub 15 pin	1 terminal
		Digital RGB	HDMI terminal	2 terminals
		Composites	RCA terminal	1 terminal
		S	S-Video terminal	1 terminal
		Components	RCA terminal	1 terminal (component can also be input to Mini D-Sub 15 pin)
	Serial / RS-232C standard	1 terminal (D-Sub 9 pin)		
Output	Trigger terminal	1 terminal		
Functions	Fan noise		19dBA (at low mode)	
	Power source voltage		AC100V 50/60Hz	
	Power consumption (W)		250 (at waiting 7W)	
	Weight (kg / lbs)		5.6 / 12.3	
	Main unit dimensions	Width (mm) x depth (mm) x height (mm)	334 x 352 x 125 (excluding height adjustment)	
Other	Supplied Accessories	Power source cord (2.9m), power source plug adaptor, remote control, AA batteries (x 2), RGB signal cable RS-232C cable, lens cap (attached to projector), lamp replacement tray, air intake filter		

*: VGA is a registered trademark of IBM Corporation of the United States

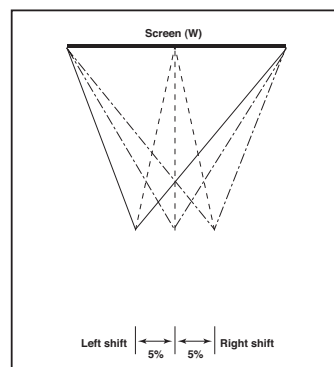
Projection distance

Screen size (16:9)				Projection distance		Up-down lens shift		Right-left lens shift		Screen size (4:3)				Projection image size (16:9)				Projection distance		Up-down lens shift		Right-left lens shift	
Diagonal	W (width)	H (height)		Max Zoom	Min Zoom	Down	Up	Left	Right	Diagonal	W (width)	H (height)	Diagonal (type designation)	W (width)	H (height)	Black zone	Max Zoom	Min Zoom	Down	Up	Left	Right	
inch	cm	cm	cm	m	m	cm	cm	cm	cm	inch	cm	cm	cm	cm	cm	cm	m	m	cm	cm	cm	cm	
50	127	111	62	1.5	2.5	47	← 0 → 47	6	← 0 → 6	50	127	102	76	117	102	57	10	1.4	2.3	43	← 0 → 43	5	← 0 → 5
60	152	133	75	1.8	3.0	56	← 0 → 56	7	← 0 → 7	60	152	122	91	140	122	69	11	1.7	2.7	51	← 0 → 51	6	← 0 → 6
70	178	155	87	2.2	3.5	65	← 0 → 65	8	← 0 → 8	70	178	142	107	163	142	80	13	2.0	3.2	60	← 0 → 60	7	← 0 → 7
80	203	177	100	2.5	4.0	75	← 0 → 75	9	← 0 → 9	80	203	163	122	187	163	91	15	2.3	3.7	69	← 0 → 69	8	← 0 → 8
90	229	199	112	2.8	4.5	84	← 0 → 84	10	← 0 → 10	90	229	183	137	210	183	103	17	2.6	4.1	77	← 0 → 77	9	← 0 → 9
100	254	221	125	3.1	5.0	93	← 0 → 93	11	← 0 → 11	100	254	203	152	233	203	114	19	2.9	4.6	86	← 0 → 86	10	← 0 → 10
110	279	244	137	3.4	5.5	103	← 0 → 103	12	← 0 → 12	110	279	224	168	256	224	126	21	3.1	5.1	94	← 0 → 94	11	← 0 → 11
120	305	266	149	3.8	6.0	112	← 0 → 112	13	← 0 → 13	120	305	244	183	280	244	137	23	3.4	5.5	103	← 0 → 103	12	← 0 → 12
130	330	288	162	4.1	6.5	121	← 0 → 121	14	← 0 → 14	130	330	264	198	303	264	149	25	3.7	6.0	111	← 0 → 111	13	← 0 → 13
140	356	310	174	4.4	7.0	131	← 0 → 131	15	← 0 → 15	140	356	284	213	326	284	160	27	4.0	6.5	120	← 0 → 120	14	← 0 → 14
150	381	332	187	4.7	7.6	140	← 0 → 140	17	← 0 → 17	150	381	305	229	350	305	171	29	4.3	6.9	129	← 0 → 129	15	← 0 → 15
200	508	443	249	6.3	10.1	187	← 0 → 187	22	← 0 → 22	200	508	406	305	466	406	229	38	5.8	9.3	171	← 0 → 171	20	← 0 → 20
250	635	553	311	7.9	12.6	233	← 0 → 233	28	← 0 → 28	250	635	508	381	583	508	286	48	7.2	11.6	214	← 0 → 214	25	← 0 → 25
300	762	664	374	9.5	15.2	280	← 0 → 280	33	← 0 → 33	300	762	610	457	699	610	343	57	8.7	13.9	257	← 0 → 257	30	← 0 → 30

Vertical direction



Horizontal direction



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New publication, effective October 2007 Specifications subject to change without notice.