

*Redefining Grayscale Gradation*



*1000lm*  
Brightness

*4000:1*  
Contrast

*25dBA*  
Fan noise

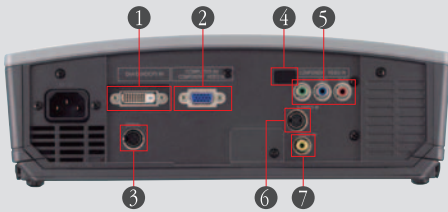


*HC910*



# HC910

HOME THEATER PROJECTOR



- ① HDCP input
- ② RGB In × 1
- ③ SERIAL(RS-232C)
- ④ Remote IR
- ⑤ Component Y, P<sub>B</sub>/C<sub>B</sub>, P<sub>R</sub>/C<sub>R</sub>
- ⑥ S-Video
- ⑦ Composite Video

## Specifications

Model	HC910
Display technology	0.65"1-Chip DMD, 12deg.DDR, Dark Chip2(TM)with DDP2000
Resolution	1024 × 576 (total 589,824 pixels), 600 video lines
Brightness	1000lm (Lamp Low Mode 750lm)
Contrast	4000:1 (on/off) with IRIS close
Picture size	40"~275" (100"=3.6m)
Source lamp	200W (Shut Off Time 2000Hrs) with Low Mode (160W: Shut Off Time 3000Hrs)
Computer compatibility	VGA®~SXGA®(640 × 480 ~ 1280 × 1024), True: 1024 × 576, Sync on green available
Video compatibility	NTSC / NTSC 4.43 / PAL (including PAL-M, N) / SECAM / PAL-60 Component Video : 480i/p, 576i/p, 720p, 1080i (1125i 60Hz), 1080i (1125i 50Hz), [1080i (1250i 50Hz)is not available]
PC input terminals	RGB : mini D-sub 15 pin × 1, DVI-D (with HDCP) × 1
Video input terminals	Composite : RCA × 1 S-Video : 1 Component : Y, P <sub>B</sub> /C <sub>B</sub> , P <sub>R</sub> /C <sub>R</sub>
Communication terminals	SERIAL(RS-232C); 8pin × 1 (Direct command is available)
Fan noise	25dBA (lamp mode low)
Dimensions (W×H×D)	310 × 100 × 245mm (excluding stand)
Weight	2.9kg / 6.5lbs
Power supply	AC100~240V / ±10%, 50 / 60Hz
Option	Lamp : VLT-HC910LP

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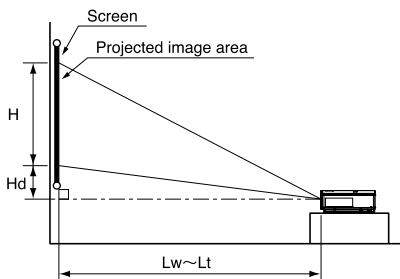
### Screen aspect ratio of 16:9

Diagonal (type designation)	Screen size		Hd (cm)	Projection distance	
	W: width (cm)	H: height (cm)		Lw: Without magnification (m)	Lt: With max. magnification (m)
40	89	50	16.2	1.4	1.7
60	133	75	24.3	2.1	2.6
70	155	87	28.3	2.5	3.0
80	177	100	32.4	2.9	3.5
90	199	112	36.4	3.2	3.9
100	221	125	40.5	3.6	4.4
110	244	137	44.5	4.0	4.8
120	266	149	48.6	4.3	5.2
150	332	187	60.7	5.4	6.6
275	609	342	111.3	10.0	—

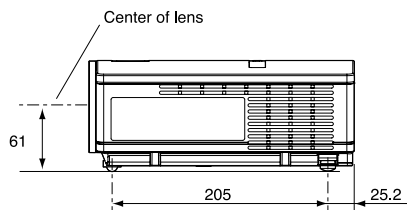
### Screen aspect ratio of 4:3

Diagonal (type designation)	Screen size (4:3 aspect ratio)			Projected image size (16:9 aspect ratio)			D (cm)	Hd (cm)	Projection distance	
	W: width (cm)	H: height (cm)	Diagonal (type designation)	W: width (cm)	H: height (cm)	Lw: Without magnification (m)			Lt: With max. magnification (m)	
40	81	61	37	81	46	8	14.9	1.3	1.6	
60	122	91	55	122	69	11	22.3	2.0	2.4	
70	142	107	64	142	80	13	26.0	2.3	2.8	
80	163	122	73	163	91	15	29.7	2.6	3.2	
90	183	137	83	183	103	17	33.4	3.0	3.6	
100	203	152	92	203	114	19	37.1	3.3	4.0	
110	224	168	101	224	126	21	40.9	3.6	4.4	
120	244	183	110	244	137	23	44.6	4.0	4.8	
150	305	229	138	305	171	29	55.7	5.0	6.0	
300	610	457	275	610	343	57	111.4	10.0	—	

Floor setup

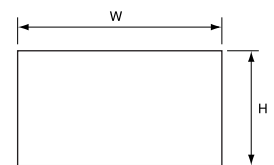


Dimensional diagram

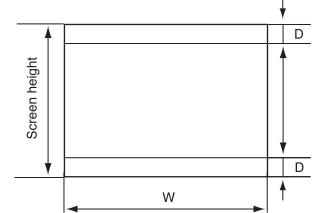


(Units: cm)

Projected image with 16:9 screen



Projected image with 4:3 screen



(Same as screen width)

(Units: cm)

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[Global.MitsubishiElectric.com/projectors/](http://Global.MitsubishiElectric.com/projectors/)