

■ Specifications

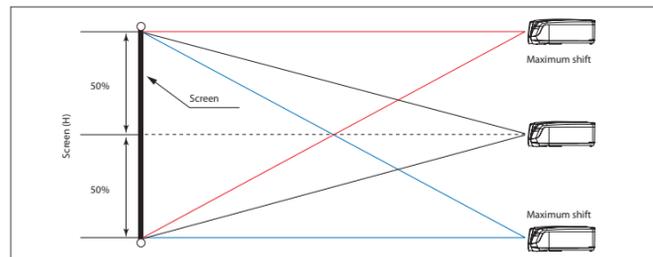
Model		HC5500		
Projection system		Transmissive liquid crystal system		
Panel specs	Panel size	0.74 type x 3 Aspect ratio 16:9		
	Number of pixels	1920 x 1080		
	Drive system	3 primary color liquid crystal shutter system		
	Array	Stripe pattern		
Optical specs	Zoom/focus operation	1.2-power zoom/motorized		
	Lens shift	Motorized up-down 50%		
	Throw Ratio	1.57 - 1.9		
	f(mm)	24 - 29		
	Light source lamp	160W		
	Optical system	Mirror color separation / prism synthesis system		
Iris		Auto-iris		
Projection screen size (inches)		50-250		
Images	Brightness (lm)	1200		
	Contrast ratio	14,000:1 (auto-iris) typ.		
	Resolution	VGA* 640 x 480 - UXGA* 1600 x 1200		
	Scan Frequency	Horizontal (Hz)	15-100	
	Vertical (kHz)	50-120		
Input signal system	VideoVideo	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	PC Input	Mini D-Sub 15 pin	1 terminal
		HDMI Input	HDMI terminal	2 terminals
		Composites	RCA terminal	1 terminal
		S	S-Video terminal	1 terminal
		Components	RCA terminal	1 terminal (component can be also input to Mini D-Sub 15 pin)
	Serial / RS-232C standard	1 terminal (D-Sub 9 pin)		
Output	Trigger terminal	1 terminal		
Functions	Digital Keystone	Vertical ±15step		
	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	W x D x H (mm / inch)		
Other	Warranty	2-years limited parts and labor, 1-year or 500hrs (whichever comes first) lamp warranty		
	Supplied Accessories	Power source cord (2.9m), remote control, AA batteries (x 2), RGB signal cable, RS-232C cable, lens cap (attached to projector), lamp replacement tray, 3D Micro Surface Structure Air Filter (air intake filter)		
	Optional Accessories	Replacement Lamp (VLT-HC5000LP), Ceiling mount (XL6000CM)		

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■ Projection distance

Screen size (16:9)		Projection distance		Up-down lens shift				Screen size (4:3)				Projection image size (16:9)				Projection distance		Up-down lens shift				
Diagonal	W (width)	H (height)	Max Zoom	Min Zoom	Down	Up	Down	Up	Diagonal	W (width)	H (height)	inch	Diagonal (type designation)	W (width)	H (height)	Black zone	Max Zoom	Min Zoom	Down	Up	Down	Up
inch	cm	cm	m	m	inch	inch	cm	cm	inch	cm	cm	cm	cm	cm	cm	cm	m	m	inch	inch	cm	cm
50	127	111	62	1.6	1.9	12 ← 0 → 12	31 ← 0 → 31	31	60	152	122	91	55	140	122	69	1.7	2.1	14 ← 0 → 14	34 ← 0 → 34	34	86
60	152	133	75	1.9	2.3	15 ← 0 → 15	37 ← 0 → 37	37	70	178	142	107	64	163	142	80	1.3	2.0	16 ← 0 → 16	40 ← 0 → 40	40	102
70	178	155	87	2.2	2.7	17 ← 0 → 17	44 ← 0 → 44	44	80	203	163	122	73	187	163	91	1.5	2.3	18 ← 0 → 18	46 ← 0 → 46	46	117
80	203	177	100	2.5	3.1	20 ← 0 → 20	50 ← 0 → 50	50	90	229	183	137	83	210	183	103	1.7	2.6	20 ← 0 → 20	51 ← 0 → 51	51	130
90	229	199	112	2.9	3.5	22 ← 0 → 22	56 ← 0 → 56	56	100	254	203	152	92	233	203	114	1.9	2.9	23 ← 0 → 23	57 ← 0 → 57	57	145
100	254	221	125	3.2	3.9	25 ← 0 → 25	62 ← 0 → 62	62	110	279	224	168	101	256	224	126	2.1	3.2	25 ← 0 → 25	63 ← 0 → 63	63	160
110	279	244	137	3.5	4.3	27 ← 0 → 27	68 ← 0 → 68	68	120	305	244	183	110	280	244	137	2.3	3.5	27 ← 0 → 27	69 ← 0 → 69	69	175
120	305	266	149	3.8	4.6	29 ← 0 → 29	75 ← 0 → 75	75	130	331	266	207	121	305	266	151	2.5	4.4	30 ← 0 → 30	75 ← 0 → 75	75	190
150	381	332	187	4.8	5.8	37 ← 0 → 37	93 ← 0 → 93	93	150	428	332	254	150	400	332	200	3.5	5.9	45 ← 0 → 45	114 ← 0 → 114	114	236
200	508	443	249	6.4	7.8	49 ← 0 → 49	125 ← 0 → 125	125	200	508	443	325	200	508	443	288	4.4	7.1	56 ← 0 → 56	143 ← 0 → 143	143	305
250	635	553	311	8.0	9.8	61 ← 0 → 61	156 ← 0 → 156	156	250	635	553	413	250	635	553	360	5.4	9.8	71 ← 0 → 71	181 ← 0 → 181	181	381

■ Vertical direction



■ Options

Replacement lamp  
VLT-HC5000LP



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