

Multimedia Projector



Maximum Brilliance

- *High Brightness (2600 ANSI Lumens)*
- *SVGA resolution*
- *High Connectivity*
- *Double window for multi (source) input*
- *Projected by SecurityMax*

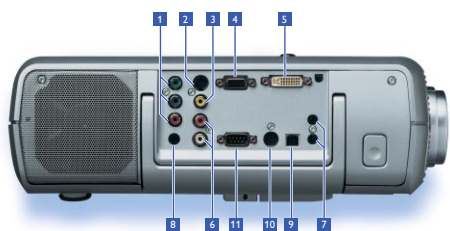


PHILIPS



cClear SV1

technical specifications



LC4731 cClear SV1	
LCD	3x 0.79" high-temperature poly-silicon active matrix LCD's
Resolution	SVGA
Brightness	2600 ANSI lumens
dimmed	2000 ANSI lumens
Lamp	200 W Philips UHP
Average life time	2000 hours
Contrast	400:1
Fan noise	33 dB (30 dB in whisper mode)
Loudspeaker	powerful 6 W speaker

Lens	F/1.75 - 2.1 ; f = 26.7 - 31.8 mm
	1.2x Manual Zoom; Manual Focus
	Projection distance 1.0 - 10 m (image diagonal 30.3" - 303")

Input signals	
Video	NTSC 3.58, 4.43 ; PAL B,G,D,H,I,N,M ; SECAM S-video/S-VHS (Y/C)
Computer	Component video input RGB-Y,CbCr,YPbPr (480i,480p,576p,720p,1080i) PC and MAC compatible, Multi scan VGA-SXGA Horizontal scan rate: 15 - 108 kHz Vertical refresh rate: 50 - 120 Hz Bandwidth: 140 MHz Display Data Channel DDC 1/2B Microsoft® Windows® 95/98/ME/2000/XP compatible
Plug and play	Compatibility
Output signals	Audio out
Audio	
Input connectors	
Video	1 3x RCA for Component in R/Pr/Cr,G/Yb/Cb 2 1x 4 pin mini D15/Y/C for S-Video
Computer	3 1x RCA for CVBS Video 4 1x 15p D-sub for Data in 5 1x DVI-I (digital+ analogue)
Audio	
Video	6 2x RCA for Audio L/R
Data	7 2x Audio in - 1/2 (3.5 mm jack) + USB-audio (see I/O)
Output connectors	
Audio	8 1x Audio out - (3.5 mm jack)
I/O connectors	
	9 1x USB (type B) for Mouse, Audio, SecurityMax, ProjectorMax
	10 1x PS/2 (mini Din)
	11 1x RS232c for external control of projector

Features	YourLogo Double window for multi(source) input SecurityMax ProjectorMax Philips Air system for silent operation SmartSet™ automatic image quality optimisation SmartSave™ auto-standby mode to increase effective lamp usage Colour Tracking™ Keystone correction H: +/- 20 degrees, V: +/- 40 degrees, Digital Zoom and -Freeze Digital Zoom (16X) and -Freeze Kensington lock
Dimensions	235 x 335 x 108 mm (9.2"x13.2"x4.2")
Net weight	3.8 kg, 8.3 lbs

Power consumption	
Operating voltage	100 - 240V, 50/60 Hz
Operation	250 W
Standby	2 W
Temperature range	
Operational	+5 to +35 °C (+41 to +95 °F)
Storage	-25 to +70 °C (-13 to +158 °F)

Package	Compact laser remote control Power cord Combined VGA-USB cable (1.5 m) DVI cable (1.5 m) Audio/Video cable (2 m) S-video cable (2 m) Monitor Y-cable Scart adapter (scart to RCA audio/video)* DVI-VGA adapter Lenscap Softbag CD-ROM User Guide (UK, D, F, E, PT, NL, I, C). Quick Setup Card (UK, D, F, E, PT, NL, I, C) Warranty card + envelopes 200 W replacement lamp (LCA3123/00) Ceiling mount (LCA2211/00) VGA extension cable, 15 meters (LCA5300/00)
Optional accessories	

Executions	LC4731/17 USA version LC4731/40 RoW version LC4731/45 UK version LC4731/48 China version
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For optional* accessories please contact your dealer.

Image diagonal size (16:9)	Projection distance					
	Tele zoom		Wide zoom			
[inch]	[metres]	[inch]	[metres]	[inch]	[metres]	[metres]
40	1.0	62	1.6	52	1.3	
60	1.5	94	2.4	78	2.0	
70	1.8	109	2.8	91	2.3	
80	2.0	125	3.2	104	2.6	
100	2.5	156	4.0	130	3.3	
150	3.8	234	5.9	195	5.0	
200	5.1	312	7.9	260	6.6	
250	6.4	390	9.9	325	8.3	

