

Multimedia Projector



Maximum Brilliance

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

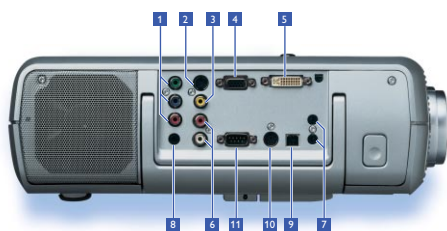


PHILIPS



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	NTSC 3.58, 4.43 ; PAL B,G,D,H,I,N,M ; SECAM
Video	S-video/S-VHS (Y/C)
	Component video input RGB-Y,CbCr,YPbPr (480i,480p,576p,720p,1080i)
Computer	PC and MAC compatible, Multi scan VGA-SXGA
	Horizontal scan rate: 15 - 108 kHz
	Vertical refresh rate: 50 - 120 Hz
	Bandwidth: 140 MHz
Plug and play	Display Data Channel DDC 1/2B
Compatibility	Microsoft® Windows® 95/98/ME/2000/XP compatible
Output signals	
Audio	Audio out
Input connectors	
Video	1 3xRCA for Component in R/Pr/Cr/G/Y/B/Pb/Cb
	2 1x4 pin mini DIN Y/C for S-Video
	3 1x RCA for CVBS Video
	4 1x 15p D-sub for Data in
	5 1x DVI-I HDCP (digital+ analogue)
Computer	
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 1xPS/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	100 - 240V, 50/60 Hz
Operating voltage	
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)
EMC approbation	Class B

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
Optional accessories	200 W replacement lamp (LCA3123/00)
	Ceiling mount (LCA2211/00)
	VGA extension cable, 15 meters (LCA5300/00)

Executions	LC4731/17 USA version
	LC4731/40 RoV version
	LC4731/45 UK version
	LC4731/48 China version

Image diagonal size (16:9)		Projection distance			
		Tele zoom		Wide zoom	
[inch]	[metres]	[inch]	[metres]	[inch]	[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



For optional* accessories please contact your dealer.



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