

**Multimedia Projector**



# Maximum Brilliance

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



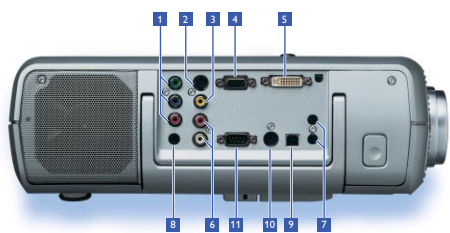
**BRILLIANCE<sup>®</sup>**

# PHILIPS



# cClear XG1 Brilliance

## technical specifications



LC4745 cClear XG1 Brilliance	
<b>LCD</b>	3x 0.79" high-temperature poly-silicon active matrix LCD's
Resolution	XGA
<b>Brightness</b>	2600 ANSI lumens
dimmed	2000 ANSI lumens
<b>Lamp</b>	200 W Philips UHP
Average life time	2000 hours
<b>Contrast</b>	400:1
<b>Fan noise</b>	33 dB (30 dB in whisper mode)
<b>Loudspeaker</b>	powerful 6 W speaker

<b>Lens</b>	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")

<b>Input signals</b>	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
<b>Output signals</b>	
Audio	Audio out
<b>Input connectors</b>	
Video	1 3x RCA for Component in R/Pr/Cr,G/Yb/Cb
	2 1x 4 pin mini DIN 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)
<b>Output connectors</b>	
Audio	8 1x Audio out - (3.5 mm jack)
<b>I/O connectors</b>	
	9 1x USB (type B) for Mouse, Audio, SecurityMax, ProjectorMax
	10 1x PS/2 (mini Din)
	11 1x RS232c for external control of projector

<b>Features</b>	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
<b>Dimensions</b>	235 x 335 x 108 mm (9.2" x 13.2" x 4.2") (WxDxH)
<b>Net weight</b>	3.8 kg, 8.3 lbs

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

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

<b>Executions</b>	LC4745/17 USA version
	LC4745/40 RoW version
	LC4745/45 UK version
	LC4745/48 China version



For optional\* accessories please contact your dealer.

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	



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