Multimedia Projector

bCool
XG1

Show and go
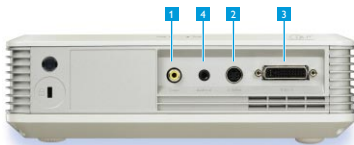
- *Excellent picture quality (1700 ANSI Lumens)*
- *Extreme high contrast (2000:1)*
- *Ultimate ease of use*
- *Compact & sophisticated design*
- *Protected by SecurityMax™*
- *Suitable for meeting rooms for 2 to 20 people*

PHILIPS

bCool XG1

technical specifications

	bCool XG1
Type number	LC5341/00
Display device	0.7" DMD (DDR)
Brightness at normal mode	1700 ANSI lumen
Brightness at SmartDimmer mode	1500 ANSI lumen
Contrast	2000:1
Resolution	XGA (1024 x 768)
Lamp	180W short arc lamp, end user replaceable
Lamp life at normal mode	1500 hours (average lifetime in use)
Lamp life at SmartDimmer mode	2000 hours (average lifetime in use)

Lens	F2.44~2.69, f = 28.8~34.5 mm
	Manual Zoom (x 1.2), manual focus
	Projection distance 1.2m (3' 9") ~ 12m (39' 4")
	Diagonal size 24.8" ~ 292.8"

Input compatibilities	
Video	PAL: B, D, G, H, I, M, N, NTSC: 3.58, 4.43, SECAM: B, D, G, K, K1, L
	S-Video (Y/C)
	Component video input (YCbCr, YPbPr, RGBsync)
	EDTV/HDTV video input (480p, 575p, 720/60p, 720/50p, 1035i, 1080/60i, 1080/50i)
Data	H-sync. 15~100 kHz, V-sync. 43~120 Hz
Input connectors	
Video	1 x CVBS (RCA) 2 x S-Video (Y/C DIN)
Data	3 1 x VESA M1-DA
Audio	4 1 x 3.5 mm phone jack
Mouse	USB in M1-DA
Built-in speakers	2W mono
Audible noise at normal mode	35 dB(A)
Audible noise at SmartDimmer mode	33 dB(A)

Features	SmartSet™ (automatic image quality optimisation)
	SmartSave™ (auto-standby mode to increase effective lamp usage)
	SmartDimmer (function to dim brightness and reduce audible noise)
	Digital zoom (1, 4, 9, 16 times), digital freeze, digital keystone correction (V +/-16°), PIP
Dimensions	235 x 70 x 195 mm (9' 2" x 2' 7" x 7' 6") (WxHxD)
Net weight	1.6 kg (3.5 lbs)

Power consumption	
Operating voltage	AC100-120/200-240V, 50/60 Hz
Power consumption at normal mode	220W
Power consumption at SmartDimmer mode	190W
Standby power	< 12W
Temperature range	
Operational	+5 to +35 °C (+41 to +95 °F)
Storage	-10 to +60 °C (14 to +140 °F)
EMC/EMI	Class B

Supplied accessories	Laser pointer remote control
	Alkaline batteries for remote control
	Power cord (1.8 m)
	VESA M1-A to VGA/USB cable (1.8 m)
	Video cable (1.8 m)
	S-Video cable (1.8 m)
	Audio minijack to minijack
	Audio minijack to RCA
	Soft bag
	Cable pouch
	Lens cap
	CD-ROM user guide (8 languages, UK, D, F, E, PT, NL, I, Chinese) with SecurityMax™ software
	Quick Setup Card
	Warranty card + envelopes
Optional accessories	180W replacement lamp (LCA3125/00)
	Ceiling mount (LCA2218/00)
	RCA/M1 component video adaptor cable (LCA5317/00)
	DVI+USB/M1 adaptor cable (LCA5318/00)

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Image diagonal size		Projection distance			
		Tele zoom		Wide zoom	
[inch]	[metres]	[inch]	[metres]	[inch]	[metres]
40	1,0	78	2,0	65	1,6
60	1,5	116	3,0	97	2,5
70	1,8	136	3,4	113	2,9
80	2,0	155	3,9	129	3,3
100	2,5	194	4,9	161	4,1
150	3,8	291	7,4	242	6,2
200	5,1	388	9,8	323	8,2
250	6,4	484	12,3	404	10,3

*See also interactive Projection Assistant on CDROM.

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The Philips Guarantee

The Philips range of advanced multimedia projectors combines portability, reliability and unsurpassed performance with a host of technological innovations. All of which ensures that you enjoy impressive and hassle-free projection wherever you are. What else would you expect from the innovative world leader in sound and vision technology?

3-years warranty and free support

Every bCool projector comes with a full three-year warranty. In the first year this unique offer is backed up by the outstanding Philips First Choice** services, including a toll-free helpline, that offers you assistance and advice seven days a week and in case you need servicing, you'll receive a temporary replacement with free delivery, within 48 hours. It's simply an unbeatable package.

Extreme compatibility

Philips projectors are extremely compatible with a whole range of data and video sources. This compatibility is high compared to competitive projectors. All thanks to their highly advanced scaling technology. It's a serious advantage when you need to make an extra special impression with a mind-blowing multimedia experience.

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