



Another bright idea



features

XG1 Impact

- 1500 ANSI lumens
- XGA resolution

XG1

- 1100 ANSI lumens
- XGA resolution

SV1

- 1400 ANSI lumens
- SVGA resolution

cBright series

Compact (H:102mm W:328mm D:226mm)

Weight (3.6 kg; 7.9 lbs)

Complete picture control (Digital Freeze, Digital Zoom, Auto Image, Picture formats 4:3 or 16:9)

USB (hot plug&play mouse control and USB audio)

Digital keystone correction

- Unique 1 cable concept for data, USB mouse and USB audio connection
- Easy plug&play
- 200W long-lasting UHP lamp for uniform images, rich colours and brightness over time
- Hot plug&play USB mouse control and USB audio
- Advanced compatibility for both data and video
- 37dB Philips Air System™ for silent operation
- Auto-image for trouble-free operation and optimal image quality
- Kensington lock
- Ceiling mountable

Free support:

- **First Choice*** support
- **Free toll-free technical support***
- **3 year warranty**

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Design and specifications are subject to change without notice.
* Available in the US, Western Europe. Check with your dealer for similar coverage in other regions.

technical specifications



	XG1 Impact	XG1	SV1
LCD	LC 4345	LC 4341	LC 4331
Resolution	3x 0.9" high-temperature poly-silicon active matrix LCDs		
Number of pixels	XGA resolution (1024x768)		
Brightness	1500 Ansi Lumens	1100 Ansi Lumens	1400 Ansi Lumens
Contrast	260:1	310:1	340:1
Lamp	UHP™ 200W (1500 hours), end user replaceable		
Lens	F/2.0-2.2 ; f = 36.5 - 46.6 mm		
	1.3x Manual Zoom; Manual Focus		
	Projection distance: 1.0 - 12 m (image diagonal 20" - 300")		
Input signals			
Video	NTSC 3.58, 4.43 / PAL B/G, N, M / SECAM		
Data	PC and MAC compatible, Multi scan VGA-SXGA; Auto Image		
	Horizontal Scan rate: up to 100 kHz; Vertical Refresh rate: up to 120 Hz		
	Bandwidth 140 MHz		
Input connectors			
Video	1x S-Video (Y/C DIN) e.g. for DVD, 1x CVBS Audio/Video (3x RCA)		
Data	1x D-sub (15 pin)		
Other	1x USB type B connector (upstream)		
Power in	100 - 240V, 50/60 Hz; 250 W		
Output connectors			
Audio	1x Stereo Audio (3.5 mm. stereo jack)		
Other	Monitor out 1x D-sub (15 pin)		
Specialties	Long life and constant light output over entire lamp life projection lamp		
	Auto-image for trouble-free operation and optimal image quality		
	Full PC mouse control via RC unit and USB		
	USB Audio for sound from an external source on the projector		
	37dB Philips Air System for silent operation		
	Digital keystone correction, digital zoom/freeze, picture format 4:3 or 16:9		
	Kensington lock		
Dimensions	102 x 328 x 226 mm (4.0" x 12.9" x 8.9") (HxWxD)		
Net weight	3.6 kg; 7.9 lbs		
Operating temperature	+5 .. +35 °C (41 .. 95 °F)		
Package	cBright XG1 Impact	cBright XG1	cBright SV1
	Trackerball remote control		
	Compact remote control		
	Power cord, Combi VGA/USB cable (1,8m)		
	Audio/Video cable (3x RCA, 2m)		
	Scart adapter (scart to RCA audio/video)*		
	Lenscap		
	Soft carrying bag		
	CD-ROM User Guide (UK, GE, FR, ES, PT, NL, IT)		
	Quick Set up card (UK, GE, FR, ES, PT, NL, IT)		
	UHP™ 200W replacement lamp (LCA3111/00)		
	Ergonomic trackerball remote control (LCA4117/00)		
	VGA extension cable, 15 meters (LCA5300/00)		
	Ceiling mount (LCA2210/00)		
Executions	LC4345/17 for USA LC4345/40 for EU/ROW LC4345/45 for UK	LC4341/17 for USA LC4341/40 for EU/ROW LC4341/45 for UK	LC4331/17 for USA LC4331/40 for EU/ROW LC4331/45 for UK

* depending on regional requirement. Information subject to change without notice.

Image diagonal size	Projection distance					
	Tele zoom		Wide zoom			
[inch]	[metres]	[inch]	[metres]	[inch]	[metres]	[metres]
40	1,0	80	2,0	62	1,6	
60	1,5	120	3,1	93	2,4	
70	1,8	141	3,6	109	2,8	
80	2,0	161	4,1	124	3,2	
100	2,5	202	5,1	156	4,0	
150	3,8	303	7,7	234	5,9	
200	5,1	405	10,3	316	8,0	
250	6,4	506	12,9	395	10,0	

More information www.pcestuff.philips.com/projectors



Amazingly compact Amazingly bright



ULTRA BRIGHT
NEW COMPACT DESIGN
HOT PLUG&PLAY
3 YEARS WARRANTY



cBright series
PHILIPS MULTIMEDIA PROJECTORS

Let's make things better.



PHILIPS

Let's make things better.



PHILIPS



▶ Another bright idea

Do you want a projector that will work in the brightest of meeting rooms?
Do you want a projector that offers hassle-free any to use installation.
Do you want a projector that looks as stylish as you do?
Well then the new cBright series is for you. Consummate projection systems that impress as much with their design, as they do with their performance.

Amazingly bright

Specifically designed for your medium-sized meeting rooms, the new cBright is the answer to all of your presentation needs. With its 200w UHP™ bulb producing up to 1550 ANSI Lumens, it's more than powerful enough to project clearly in the biggest and brightest meeting rooms, while still maintaining extremely high resolution and contrast.

Amazingly compact

You'll only notice the rest of cBright's outstanding features when you're up close. It always impresses with its uniquely stylish curves, and sharp metallic finish. But never distracts, thanks to its silent cooling system. Its design is also extremely durable, compact and lightweight, for easy handling. All of which means that with a cBright, you know you're always projecting the right image.

Wonderfully simple

There's no complicated instruction manual to memorise before you can use a cBright. Its advanced user-friendly features, such as digital zoom and freeze, auto imaging, digital keystone correction, OSD, and USB plug & play, are all extremely intuitive. Leaving you free to concentrate on making that perfect presentation.



Taking projection to the next level

The cBright XGA Impact harnesses the power of its 200w UHP™ bulb to create pictures that always get your message across.



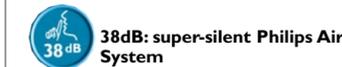
Maximum resolution Minimum hassle

Producing silent power, at XGA resolution, this projector will always rise to the occasion.



The projector with punch

All of the cBright benefits at an affordable price. The cBright SVGA is the advanced multi-purpose projector you can rely on to excel.



• 200W UHP™ lamp

• USB audio for external sound source

• Kensington lock

• Digital keystone correction

• Digital zoom/freeze

• 4:3 or 16:0 – Choice of picture formats

• Full PC mouse control via RC unit and USB

• Advanced compatibility for both data and video input (compatible with main notebook computers)

• Unique one-cable concept



The Philips Guarantee

The Philips range of advanced multimedia projectors. Combining portability, reliability, and unsurpassed performance with a host of technological innovations. All of which guarantees you impressive and hassle-free projection wherever you are. Just what you'd expect from the innovative world leader in sound and vision technology.

3 years warranty and free support

Every cBright projector comes with a full three-year warranty. This unique offer is backed up by the outstanding Philips First Choice service, including a toll-free helpline*, offering you help and advice seven days a week. While the Philips First Choice* service is there for more difficult problems

– guaranteeing you a temporary replacement, with free delivery, within 48hrs. An unbeatable package.

UHP™ lamp

All of our projectors contain the unique Philips UHP™ (Ultra High Performance) lamp that cuts costs and hassle. It's the first lamp to retain rich colours and brightness without creating hot spots over its amazingly long life of around 1,500 hours.

Extremely compatible

Philips projectors are extremely compatible with a whole range of data and video sources. This is thanks to their highly advanced scaling technology – converting information without any loss or deterioration. A serious

advantage when you need to make an extra special impression.

Philips projectors

The cBright series is part of the award-winning range of Philips projectors. Projectors with different strengths and features, to meet the different needs of different applications. So whatever your demands, Philips projectors can more than match them. Visit www.pcstuff.philips.com for more information.

* Currently only available in the US and Western Europe. Check with your Philips dealer for more details.



Standard accessories

Every cBright projector package comes with the following as standard:

- Power cord (combined VGA/USB cable)
- Audio/video cable
- Scart adapter (Scart to RCA audio/video)
- Lens cap
- Soft carrying case
- CD-ROM User Guide
- Quick set-up card

Optional accessories

A range of additional accessories are on offer to help you make that extra special impression.

- Ceiling mount
- Replacement 200W UHP™ lamp
- Ergonomic trackerball remote control
- VGA extension cable (15m)

The full digital Philips portfolio

A selection of additional presentation aids are also available, including everything from monitors, TVs, and digital cameras, to video-conferencing links, DVD players, and notebook computers. Visit our website for the complete list.

www.pcstuff.philips.com/projectors

