



Compact and Ultra-Portable — Unmatched Presentation Power!

- Outstanding Contrast** *By coupling the latest 0.55" DLP™ technology with a 180 watt high efficiency lamp, the bCool SV1 delivers an impressive 1400 ANSI lumens with contrast of 2000:1.*
- Amazingly Lightweight** *The bCool SV1 weighs only 4.2 lbs. making it the lightest and brightest projector in its class.*
- Exceptional Picture Quality** *Philips' advanced digital architecture allows the bCool SV1 to deliver exceptional picture quality from any computer or video source.*
- Easy to Use** *Powerful SmartSet™ auto-alignment system and highly intuitive menus make setup extremely fast and easy.*
- Quiet Operation** *Philips' exclusive PAS™ and SmartDimmer features work in unison to reduce audible noise to a remarkable 32 dB.*
- Extend Lamp Life** *Philips' innovative SmartDimmer and SmartSave™ features help extend valuable lamp life.*
- Theft Deterrents** *SecurityMax™ theft deterrent system and integrated Kensington lock protect your investment in environments where security is a challenge.*



Philips Multimedia Projectors



PHILIPS



Model Name	bCool SV1
Model Number	LC5331
Display Device	single 0.55" DMD 12° Tilt, Dark Metal, Double Data Rate (DDR) DLP™ Technology
Native Resolution	SVGA (800 x 600)
Number of Pixels	1x 480,000
Brightness - Normal Mode	1400 ANSI lumens
Brightness - SmartDimmer Mode	1200 ANSI lumens
Contrast Ratio	2000:1
Audible Noise	
Normal Mode	34 dB
SmartDimmer Mode	32 dB
Lamp	180 watt short arc lamp end user replaceable
Average Lamp Life in Normal Mode	1500 hours
Average Lamp Life in SmartDimmer Mode	2000 hours
Lens	Manual Focus, Manual Zoom, Zoom Factor = (x 1.2) Throw Ratio = (1.75 - 2.12 :1) F2.4~2.7, f = 19.7~23.6 mm Projection Distance = 56"-424" for image diagonal 40"-250"
Input Compatibility	
Video	Composite Video: NTSC: 3.58, 4.43, PAL: B, D, G, H, I, M, N, SECAM: B, D, G, K, K1, L S-Video (Y/C) Component Video Input: (YCbCr, YPbPr, RGBS) HDTV / EDTV Compatible: (480p, 575p, 720/60p, 720/50p, 1035i, 1080/60i, 1080/50i)
Data	Horizontal Scan Rate: 15 - 70 kHz Vertical Scan Rate: 43 - 85 Hz Bandwidth: 140 MHz
Input Connectors	
Video	1x Composite Video (RCA) 1x S-Video (Y/C mini-DIN)
Data	1x RGB Data (D15 pin)
Audio	
Speaker	none
Mouse Control	USB (type B)
Features	SmartSet™ (automatic image quality optimization) SmartSave™ (automatic standby mode to increase effective lamp usage) SmartDimmer (reduces lamp power to extend lamp life and minimize audible noise) Digital Zoom (1x, 4x, 9x, 16x), Digital Freeze, Digital Keystone Correction (± 16° Vertical) SecurityMax™ theft deterrent system, Kensington Lock, Picture in Picture
Mechanical	
Dimensions (H x W x D)	3.2" x 10.1" x 8.0" (81 x 258 x 204 mm)
Net weight	4.2 lbs. (1.9 kg)
Power	
Operating Voltage	100-120 VAC / 200-240 VAC, 50/60Hz
Power Consumption in Normal Mode	220 watts
Power Consumption in SmartDimmer Mode	190 watts
Standby Power Consumption	< 12 watts
Temperature Range	
Operational	+41 to +95 °F (+5 to +35 °C)
Storage	+14 to +140 °F (-10 to +60 °C)
FCC Rating	Class B
Included Accessories	Compact Remote Control, Power Cord (6ft.), Lens Cap, Soft Bag, Cable Pouch Video Cable (6 ft.), S-Video Cable (6 ft.), VGA Cable (6 ft.), USB Cable (6 ft.) CD-ROM user guide (8 languages, UK, D, F, E, PT, NL, I, Chinese) with SecurityMax™ software, Quick Setup Card
Optional Accessories	LCA3126 180 watt Replacement Lamp for bCool SV1 LCA2218 Ceiling Mount for bCool Series
Model Number	LC5331

Key Features

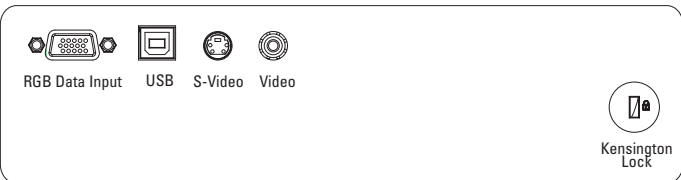
- 1400 ANSI lumens
- Outstanding 2000:1 Contrast
- Lightweight - only 4.2 lbs.
- Exclusive SmartDimmer Feature

Projection Chart

Image Diagonal Size (4:3)		Projection Distance			
		Tele Position		Wide Position	
[inch]	[meters]	[inch]	[meters]	[inch]	[meters]
40	1.0	68	1.7	56	1.4
60	1.5	102	2.6	84	2.1
70	1.8	119	3.0	98	2.5
80	2.0	136	3.5	112	2.8
100	2.5	170	4.3	140	3.6
150	3.8	254	6.5	210	5.3
200	5.1	339	8.6	280	7.1
250	6.4	424	10.8	350	8.9

All values are estimates

Input Panel



Hassle-Free Service and Support

Philips' First Choice Warranty assures you that you'll always be ready to present even in case of equipment failure thanks to our toll-free technical support, 1 year / 48-hour Roadside Assistance Program and 3-year Parts and Labor Warranty.**

INTERNET ADDRESS: <http://www.philipsusa.com>
TECHNICAL SUPPORT: Toll Free 1-888-873-4672
SALES INFORMATION: Toll Free 1-888-327-3636

Philips Consumer Electronics
64 Perimeter Center East
Atlanta, Georgia 30346

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* Available in the USA and Western Europe. Check with your dealer for similar coverage in other regions.

** Projector warranty is 3 years or 2500 hours, whichever comes first. Run time is kept by an internal clock.

Warranty on internal projection lamp is 12 months.

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Literature Order Number: bCool SV1

