



## Compact and Ultra-Portable — Ultimate Presentation Power!

- Outstanding Contrast** *By utilizing the latest 0.7" DLP™ technology and cutting-edge lamp technology, the bCool XG1 delivers an unheard of 1700 ANSI lumens with contrast of 2000:1.*
- Amazingly Lightweight** *The bCool XG1 weighs only 3.5 lbs. making it the lightest and brightest projector in its class.*
- Exceptional Picture Quality** *Philips' advanced digital architecture allows the bCool XG1 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 33 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



<b>Model Name</b>	<b>bCool XG1</b>
<b>Model Number</b>	<b>LC5341</b>
<b>Display Device</b>	single 0.7" DMD 12° Tilt, Dark Metal, Double Data Rate (DDR) DLP™ Technology
Native Resolution	XGA (1024 x 768)
Number of Pixels	1x 786,432
Brightness - Normal Mode	1700 ANSI lumens
Brightness - SmartDimmer Mode	1500 ANSI lumens
Contrast Ratio	2000:1
<b>Audible Noise</b>	
Normal Mode	35 dB
SmartDimmer Mode	33 dB
<b>Lamp</b>	180 watt short arc lamp end user replaceable
Average Lamp Life in Normal Mode	1500 hours
Average Lamp Life in SmartDimmer Mode	2000 hours
<b>Lens</b>	Manual Focus, Manual Zoom, Zoom Factor = (x 1.2) Throw Ratio = (2.0 - 2.4 :1) F2.44~2.69, f = 28.8~34.5 mm Projection Distance = 65"- 484" for image diagonal 40"- 250"
<b>Input Compatibility</b>	
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 - 100 kHz Vertical Scan Rate: 43 - 120 Hz Bandwidth: 140 MHz
<b>Input Connectors</b>	
Video	1x Composite Video (RCA) 1x S-Video (Y/C mini-DIN)
Data	1x RGB Data, DVI, Component Video, USB (VESA M1-DA connector)
<b>Audio</b>	
Video / Data Speaker	3.5mm mini-jack 2 watt mono
<b>Mouse Control</b>	USB on M1-DA connector
<b>Features</b>	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
<b>Mechanical</b>	
Dimensions (H x W x D)	2.8" x 9.3" x 7.7" (70 x 235 x 195 mm)
Net weight	3.5 lbs. (1.6 kg)
<b>Power</b>	
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
<b>Temperature Range</b>	
Operational	+41 to +95 °F (+5 to +35 °C)
Storage	+14 to +140 °F (-10 to +60 °C)
<b>FCC Rating</b>	Class B
<b>Included Accessories</b>	Laser Pointer Remote Control, Power Cord (6ft), Lens Cap, Soft Bag, Cable Pouch, VESA M1-DA to VGA-USB Adapter Cable (6 ft), Video Cable (6 ft), S-Video Cable (6 ft), Audio Mini-Jack to Mini-Jack Adapter, Audio Mini-Jack to RCA Adapter, Quick Setup Card, CD-ROM user guide (8 languages, UK, D, F, E, PT, NL, I, Chinese) with SecurityMax™ software
<b>Optional Accessories</b>	
LCA3125	180 watt Replacement Lamp for bCool XG1
LCA2218	Ceiling Mount for bCool Series
LCA5317	M1-DA / RCA Component Video Adapter Cable
LCA5318	M1-DA / DVI-D + USB Adapter Cable
<b>Model Number</b>	<b>LC5341</b>

## Key Features

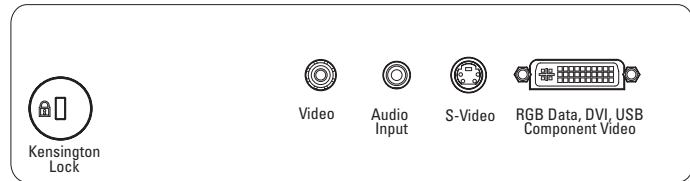
- 1700 ANSI lumens
- Outstanding 2000:1 Contrast
- Lightweight - only 3.5 lbs.
- Exclusive SmartDimmer Feature

## Projection Chart

Image Diagonal Size (4:3)	Projection Distance			
	Tele Position		Wide Position	
[inch] [meters]	[inch] [meters]	[inch] [meters]	[inch] [meters]	
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		

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

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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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CCM-150-9\_6/03

Literature Order Number: bCool XG1

