Maximum Impact at Minimum Cost
— Enduringly Economical!

bSure2 Series

Low Cost of Ownership
Reduce your operating expenses with the bSure's unique long-life lamp, which last up to three times longer than conventional lamps!

Extend Lamp Life
SmartSave™ extends valuable lamp life by automatically switching off the projector after a user-defined interval.

Ultra-Quiet
Philips' innovative PAS™ system dramatically reduces fan noise to an ultra-quiet 27dB.

Theft Deterrents
SecurityMax™ theft deterrent system and integrated Kensington lock protect your investment in any environment.

Easy-to-Use
SmartSet™ utilizes advanced digital architecture to instantly adjust all display parameters for optimal performance and versatility.

Future Proof
Featuring HDTVReady™ the bSure Series is fully compatible with future digital television standards.

Now Even Brighter
The bSure Series delivers maximum impact with 1700 ANSI lumens light output.

Improved!
even Brighter!

Philips Multimedia Projectors

Philips Air System

uhp A PHILIPS LIGHTING INVENTION

b SURE

PHILIPS

Model Name	bSure SV2	bSure XG2
Model Number	LC3132/27	LC3142/27

LCD	3x 0.7" high-temperature polysilicon active matrix LCD panels	
Native Resolution	SVGA (800x600)	XGA (1024x768)
Number of pixels	3x 480,000	3x 786,432
Brightness	1700 ANSI lumens	
Contrast	300:1	

Fan Noise	27 dB	29 dB

Lamp	132 watt UHP™ lamp	150 watt lamp
Average Lifetime	6000 hours	3000 hours

Lens	F/1.8 - 2.2 f = 28.4 - 34 mm	
	Manual Focus, Manual Zoom (1.9 - 2.3 :1)	
	Projection Distance 60" - 374" (for image diagonal 40" - 200")	

Input Compatibility		
Video	NTSC 3.58 / 4.43 / PAL / SECAM	
	S-Video (Y/C)	
	Component Video Input: YCbCr, YPbPr, RGB	
	HDTV Compatible: (480p, 720p, 1080i)	
Computer	Compatible with: VGA, SVGA, XGA, SXGA, Mac/PC	
	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	

Input Connectors	Component Video (R/Pr/Cr, G/Y, B/Pb/Cb: 3x RCA)	
Video	1x Composite Video (RCA)	
	1x S-Video (Y/C: mini-DIN)	
Computer	1x RGB Data (D15-pin)	

Audio		
Video	Stereo Audio (2x RCA)	
Data	1x Stereo Audio (3.5 mm stereo jack)	
Speaker	6 watts	

Mouse Control	USB (type A), PS/2 (mini-DIN)	

Features	SecurityMax™ theft deterrent system, Kensington Lock	
	SmartSet™ automatic image quality optimization	
	SmartSave™ auto-standby mode helps extend lamp life	
	ColorTracking™ provides superior colorimetry for Video display	
	Digital Zoom and Digital Freeze	
	Digital Keystone correction with FitScreen optimization	
	Connect an external computer monitor using supplied Y-Cable	

Physical Specifications		
Product Dimensions (HxWxD)	4.25" x 9.25" x 13.2" (108 x 235 x 335 mm)	
Product Weight	8.1 lbs (3.7 kg)	

Power consumption		
Operating Voltage	100 - 240 VAC, 50/60 Hz	
Operation / Standby	170 watts / 5 watts	210 watts / 5 watts

Temperature Range		
Operational	+41 to +95 °F (+5 to +35 °C)	
Storage	-13 to +158 °F (-25 to +70 °C)	

FCC Rating	Class B	

Included Accessories	Compact Remote Control, Power Cord, Lens Cap	
	Combined VGA-USB Cable (59" / 1.5m), Audio/Video cable (79" / 2m)	
	Scart to RCA Adapter (audio/video), D15-pin Y-Cable	
	CD-ROM User Guide (UK, D, F, E, PT, NL I)	
	Quick Setup Card (UK, D, F, E, PT, NL, I)	

Optional Accessories		
LCA3116	132 watt Replacement Lamp for bSure SV2	
LCA3118	150 watt Replacement Lamp for bSure XG2	
LCA1120	Soft Carrying Bag	
LCA2211	Ceiling Mount	

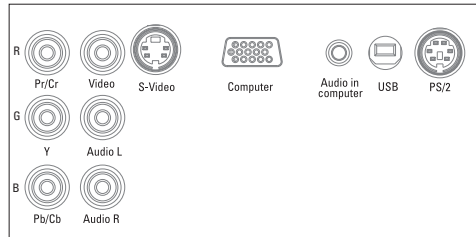| Model Number	LC3132/27	LC3142/27

Key Features

- Now with 1700 ANSI Lumens
- Long-life UHP™ Lamp (up to 6,000 hours)
- Ultra-Quiet Operation as low as 27dB
- Powerful 6-watt Speaker

Projection Chart

Image Diagonal Size		Projection Distance			
		Tele Position		Wide Position	
[inch]	[meters]	[inch]	[meters]	[inch]	[meters]
40	1.0	74	1.9	60.3	1.5
60	1.5	112	2.8	91	2.3
70	1.8	130	3.3	106	2.7
80	2.0	150	3.8	121	3.1
100	2.5	187	4.7	152	3.9
150	3.8	280	7.1	228	5.8
200	5.1	374	9.5	304	7.7

All values are estimates

Input Panel

R — Pr/Cr, Video, S-Video, Computer, Audio in computer, USB, PS/2
G — Y, Audio L
B — Pb/Cb, Audio R

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.**

Literature Order Number: *bSure /27 Series*

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