



Amazingly compact  
Amazingly bright



Remote Control  
with Laser Pointer

Philips Multimedia Projectors



Let's make things better.



PHILIPS

features:

**XG2+ Impact**

- 1700 ANSI lumens
- XGA resolution

**XG2+**

- 1400 ANSI lumens
- XGA resolution



**cBright2+ Series**

- 7.9 lbs** Lightweight (7.9 lbs)
- USB** USB™ (hot plug & play mouse control and USB audio)
- SmartSet™** (Auto-image for trouble-free operation and optimal image quality)
- SmartSave™** (Auto standby mode to increase effective lamp usage)
- YourLogo™** (customizable start-up screen)
- ProjectorMax Software** (Projector control from PC)

- Digital Features: Zoom, Keystone correction, and Freeze
- Picture Format 4:3 or 16:9
- 200W long-lasting UHP™ lamp for uniform images, rich colors and brightness over time
- Advanced compatibility for both data and video
- 37dB Philips Air System™ for silent operation
- USB (hot plug&play mouse control and USB audio)
- Kensington™ lock socket
- Ceiling mountable
- ColourTracking™: To influence the color tuning of the projector



**First Choice Warranty**



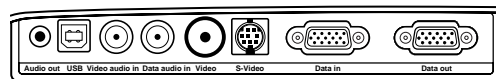
- 3 years parts and labor, excluding lamp\*<sup>\*\*</sup>
- Toll-free technical support
- 1 year, 48-hour roadside assistance

**Projection Chart**

Image diagonal size		Projection distance			
		Tele zoom		Wide zoom	
[inch]	[meters]	[inch]	[meters]	[inch]	[meters]
40	1.0	79	2.0	61	1.6
60	1.5	120	3.0	92	2.3
70	1.8	140	3.6	108	2.7
80	2.0	160	4.1	123	3.1
100	2.5	201	5.1	154	3.9
150	3.8	302	7.7	232	5.9
200	5.1	403	10.2	310	7.9
250	6.4	504	12.8	388	9.8

Values are estimates

**Input/Output Panel**



**More Information**

Technical Support toll free 888-873-4672 (USA)  
Sales Information 1-888-327-3636

[www.philipsusa.com](http://www.philipsusa.com)

	XG2+ Impact (LC4445/27)	XG2+ (LC4441/27)
<b>LCD</b>	3x 0.9" high-temperature poly-silicon active matrix LCDs	
Micro-lens array	Yes	No
Resolution	XGA (1024x768)	
Number of pixels	2.359.296	
<b>Brightness</b>	1700 ANSI lumens	1400 ANSI lumens
<b>Contrast</b>	300:1	
<b>Lamp</b>	UHP™-compact 200W, end user replaceable	
Average lifetime	2000 hours of use	
<b>Lens</b>	F/1.7 - 2.1 ; f = 36.8 - 47.8 mm 1.3x Manual Zoom; Manual Focus Projection distance 1,1 - 12 m (image diagonal 20" - 300")	
<b>Input compatibility</b>		
Video	NTSC 3.58, 4.43 ; PAL N, M, B/G ; SECAM S-video/S-VHS (Y/C) Component video input (RGB-Y, YCbCr, YPbPr) HDTV video input (480p, 720p, 1080i) PC and MAC compatible, Multi scan VGA-SXGA Horizontal scan rate: 15 - 108 kHz Vertical refresh rate: 50 - 120 Hz Bandwidth: 140 MHz Display Data Channel DDC 1/2B	
Computer	Microsoft® Windows®, 98/ME/2000, IMAC & IMAC DV compatible	
Plug and play Compatibility	Microsoft® Windows®, 98/ME/2000, IMAC & IMAC DV compatible	
<b>Input connectors</b>		
Video	1x CVBS Video (RCA) 1x S-Video (Y/C DIN) 1x Data in (15p D-sub)	
Computer		
<b>Audio</b>		
Video	1x Stereo Audio (3.5 mm stereo jack)	
Data	1x Stereo Audio (3.5 mm stereo jack) 1x Digital Audio (via USB)	
Speaker	3 watts mono	
<b>Mouse</b>	USB type A	
<b>Output connectors</b>		
Data	1x Monitor-Out (15p D-sub)	
Audio	1x Stereo Audio (3.5 mm stereo jack)	
<b>Features</b>	SmartSet automatic image quality optimisation SmartSave auto-standby mode to increase effective lamp usage YourLogo - express your corporate identity via the projector's screen ProjectorMax projector control software Digital Keystone correction Digital Zoom and Freeze Connect an external monitor via the Monitor-Out connector 37dB Philips Air System for silent operation Distinctive silver-look product styling	
<b>Dimensions</b>	4.0" x 12.9" x 8.9" (102 x 328 x 226 mm) (HxWxD)	
Net weight	7.9 lbs / 3.6 kg	
<b>Power consumption</b>		
Operating voltage	100 - 240V, 50/60 Hz	
Operation / Standby	250W / 5W	
<b>Temperature range</b>		
Operational	+41 to +95 °F (+5 to +35 °C)	
Storage	-13 to +158 °F (-25 to +70 °C)	
<b>FCC rating</b>	Class A	
<b>Package</b>	cBright XG2+ Impact cBright XG2+ Laser pointer remote control, Power cord, Combined VGA-USB cable (2m), Audio/Video cable (2m), S-video cable (2m), Audio-Out converter plug (3.5mm stereo jack to 2x RCA) Soft carrying bag, Lenscap CD-ROM User Guide (UK, D, F, E, PT, NL, I) Quick Setup Card (UK, D, F, E, PT, NL, I)	
<b>Optional accessories</b>	UHP™ 200W replacement lamp (LCA3111) RCA/VGA Component video cable (LCA5311) RS-232 Mouse Receiver (LCA4119) Ergonomic trackerball remote control (LCA4117) Ceiling mount (LCA2210) VGA extension cable, 15 meters (LCA5300) Mouse extension cable, 15 meters (LCA5314) Composite video extension cable, 15 meters (LCA5313) EzyPad cable organizer (LCA9000)	
<b>Model Number</b>	LC4445/27	LC4441/27

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.  
\*\*Warranty is for 3 years or 2500 hours, whichever comes first. Time kept by internal clock.  
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Literature # LC4445/27-LC4441/27

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