



Amazingly compact
Amazingly bright



Remote Control
with Laser Pointer



Philips Multimedia Projectors



Let's make things better.



PHILIPS

features:

YG2⁺ Impact



- 1700 ANSI lumens
- XGA resolution

YG2⁺



- 1400 ANSI lumens
- XGA resolution



cBright2⁺ Series



Lightweight (7.9 lbs)



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



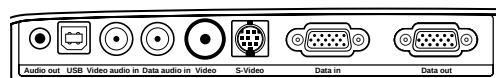
- 3 years parts and labor, excluding lamp**
- Toll-free technical support
- 1 year, 48-hour roadside assistance

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
Sales Information

toll free 888-873-4672 (USA)
1-888-327-3636

www.philipsusa.com

	YG2 ⁺ Impact (LC4445/27)	YG2 ⁺ (LC4441/27)
LCD	3x 0.9" high-temperature poly-silicon active matrix LCDs	
Micro-lens array	Yes	No
Resolution	XGA (1024x768)	
Number of pixels	2,359,296	
Brightness	1700 ANSI lumens	1400 ANSI lumens
Contrast	300:1	
Lamp	UHP™ -compact 200W, end user replaceable	
Average lifetime	2000 hours of use	
Lens	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")	
Input compatibility	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 Microsoft® Windows®, 98/ME/2000, IMAC & IMAC DV compatible	
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 Microsoft® Windows®, 98/ME/2000, IMAC & IMAC DV compatible	
Computer	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 Microsoft® Windows®, 98/ME/2000, IMAC & IMAC DV compatible	
Plug and play Compatibility	Microsoft® Windows®, 98/ME/2000, IMAC & IMAC DV compatible	
Input connectors	1x CVBS Video (RCA) 1x S-Video (Y/C DIN) 1x Data in (15p D-sub)	
Video	1x CVBS Video (RCA) 1x S-Video (Y/C DIN) 1x Data in (15p D-sub)	
Computer	1x CVBS Video (RCA) 1x S-Video (Y/C DIN) 1x Data in (15p D-sub)	
Audio	1x Stereo Audio (3.5 mm stereo jack) 1x Stereo Audio (3.5 mm stereo jack) 1x Digital Audio (via USB) 3 watts mono USB type A	
Video	1x Stereo Audio (3.5 mm stereo jack) 1x Stereo Audio (3.5 mm stereo jack) 1x Digital Audio (via USB) 3 watts mono USB type A	
Data	1x Stereo Audio (3.5 mm stereo jack) 1x Stereo Audio (3.5 mm stereo jack) 1x Digital Audio (via USB) 3 watts mono USB type A	
Speaker	3 watts mono USB type A	
Mouse	USB type A	
Output connectors	1x Monitor-Out (15p D-sub) 1x Stereo Audio (3.5 mm stereo jack)	
Data	1x Monitor-Out (15p D-sub) 1x Stereo Audio (3.5 mm stereo jack)	
Audio	1x Monitor-Out (15p D-sub) 1x Stereo Audio (3.5 mm stereo jack)	
Features	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	
Dimensions	4.0" x 12.9" x 8.9" (102 x 328 x 226 mm) (HxWxD)	
Net weight	7.9 lbs / 3.6 kg	
Power consumption	100 - 240V, 50/60 Hz 250W / 5W	
Operating voltage	100 - 240V, 50/60 Hz	
Operation / Standby	250W / 5W	
Temperature range	Operational +41 to +95 °F (+5 to +35 °C) Storage -13 to +158 °F (-25 to +70 °C)	
FCC rating	Class A	
Package	cBright YG2 ⁺ Impact cBright YG2 ⁺ 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)	
Optional accessories	UHP™ 200W replacement lamp (LCA3111) RCA/VGA Component video cable (LCA5311) RS-232 Mouse Receiver (LCA4119) Ergonomic trackball 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)	
Model Number	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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