

Home Entertainment Projector



# Larger than life!!

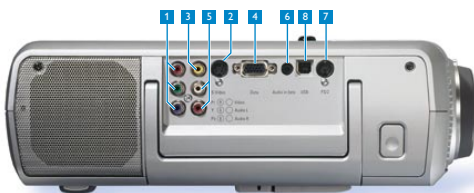
- True 16:9 aspect ratio
- ProntoNEO universal remote control
- Super Silent (27dB Philips Air System™)
- 6000 hours lamp life
- Excellent contrast
- Ultimate ease of use
- Home fit design



# PHILIPS

# Garbo series

## technical specifications



For optional\*\* accessories please contact your dealer.

Technical specifications	Garbo (LC6231)	Garbo Matchline (LC7181)
LCD	true 16:9 SDTV 3x 0.65" high-temperature poly-silicon active matrix LCDs	
Resolution	854 x 480	
Brightness	1000 ANSI lumens	1100 ANSI lumens
Lamp	132W UHP™ lamp	132W UHP™ lamp
Contrast	400:1	500:1
Average lifetime	6000 hours	6000 hours
Fan noise	27 dB	27 dB

<b>Lens</b>	F/1.8 - 2.2 ; f = 28.4 - 34 mm 1.2x Manual Zoom; Manual Focus Projection distance 1.1 - 10 m (image diagonal 27.5" - 250")
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<b>Input signals</b>	NTSC 3.58, 4.43 ; PAL B,G,D,H,I,N,M ; SECAM S-video/S-VHS (Y/C)
<b>Video</b>	Component video input RGB-Y/CbCr,YPbPr (480p,720p, 1080i)
<b>Computer</b>	PC and MAC compatible, Multi scan VGA-SXGA Horizontal scan rate: 15 - 108 kHz Vertical refresh rate: 50 - 120 Hz Bandwidth: 140 MHz
<b>Plug and play Compatibility</b>	Display Data Channel DDC 1/2B Microsoft® Windows® 95/98/ME/2000/XP compatible
<b>Input connectors</b>	<ul style="list-style-type: none"> <li>1 Progressive component &amp; component in R/Pr/Cr,G/Y,B/Pb/Cb (3x RCA)</li> <li>2 1x S-Video (Y/C DIN)</li> <li>3 1x CVBS Video (RCA)</li> <li>4 1x Data in (15p D-sub)</li> <li>5 Audio L/R (2x RCA)</li> <li>6 1x Stereo Audio (3.5 mm stereo jack)</li> <li>7 PS/2 (Mini Din)</li> <li>8 USB (type A)</li> </ul>
<b>Computer Audio</b>	
<b>Video</b>	
<b>Data</b>	
<b>Mouse</b>	

<b>Features</b>	Picture in picture SmartSet™ automatic image quality optimisation SmartSave™ auto-standby mode to increase effective lamp usage Colour Tracking™ Digital Keystone correction, Digital Zoom and -Freeze FitScreen 6W speaker
<b>Dimensions</b>	235 x 335 x 108 mm (9.2" x 13.2" x 4.2") (WxDxH)
<b>Net weight</b>	3.7 kg; 8.1 lbs

<b>Power consumption</b>	Operating voltage 100 - 240V, 50/60 Hz Operation 170W Standby 5W
<b>Temperature range</b>	Operational +5 to +35 °C (+41 to +95 °F) Storage -25 to +70 °C (-13 to +158 °F)
<b>EMC approbation</b>	Class B

<b>Package</b>	Compact remote control	ProntoNEO
<b>Optional accessories</b>	Power cord VGA cable (2m) Audio/Video cable (2m) S-Video cable (2m) Scart adapter (scart to RCA audio/video) Scart/RCA component video adapter Lenscap Printed User Guide and CD-ROM User Guide (UK, D, F, E, PT, NL, I), with Projection Assistant® Quick Setup Card (UK, D, F, E, PT, NL, I) Warranty card Wallpaper CD-ROM 132W UHP™ replacement lamp (LCA3116/00) Softbag (LCA 1120/00) Ceiling mount (LCA2211/00) VGA extension cable, 15 metres (LCA5300/00)	

<b>Executions</b> <i>depending on regional requirement</i>	LC6231/17 USA version LC6231/40 RoW version LC6231/45 UK version	LC7181/17 USA version LC7181/40 RoW version LC7181/45 UK version
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### The Philips Guarantee

The Philips range of advanced multimedia projectors combines portability, reliability and unsurpassed performance with a host of technological innovations. All of which ensures that you enjoy impressive and hassle-free projection wherever you are. What else would you expect from the innovative world leader in sound and vision technology?

### 2-years warranty

The Garbo comes with a 2 year worldwide warranty that covers all parts and labour. In addition, Philips offers a Toll-Free Customer Support helpline. Philips technical engineers

are just one toll-free call away. The convenient helpline centres are designed to smoothly handle any situation which customers may face.

### Extreme compatibility

Philips projectors are extremely compatible with a whole range of data and video sources like DVDs, VCRs, video cameras, computers and game systems. So enjoy the largest, widest and flattest picture on the market!

Image diagonal size		Projection distance			
		Tele zoom		Wide zoom	
[inch]	[metres]	[inch]	[metres]	[inch]	[metres]
40	1,0	75	1,9	62	1,6
60	1,5	114	2,9	93	2,4
70	1,8	133	3,4	108	2,7
80	2,0	153	3,9	123	3,1
100	2,5	191	4,8	155	3,9
150	3,8	286	7,3	233	5,9
200	5,1	381	9,7	310	7,9
250	6,4	477	12,1	388	9,8

\*See also interactive Projection Assistant on CDROM.

[www.ce.philips.com](http://www.ce.philips.com)

