



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

# Garbo series

## technical specifications

Technical specifications	Garbo (LC6231)	Garbo Matchline (LC7181)
LCD	true 16:9 SDTV 3x 0.65" high-temperature poly-silicon active matrix LCDs	854 x 480
Resolution	854 x 480	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")	
<b>Input signals</b>	Video: NTSC 3.58, 4.43; PAL B,G,D,H,I,N,M; SECAM S-video/S-VHS (Y/C) Component video input RGB-Y,CbCr; YPbPr (480p,720p, 1080i) Computer: PC and MAC compatible, Multi scan VGA-SXGA 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	
<b>Input connectors</b>	Video: 1 Progressive component & component in R/P/Cr;G/Y/B/Pb/Cb (3x RCA) 2 1x S-Video (Y/C DIN) 3 1x CVBS Video (RCA) 4 1x Data in (15p D-sub) Computer: 5 Audio L/R (2x RCA) 6 1x Stereo Audio (3.5 mm stereo jack) 7 PS/2 (Mini Din) 8 USB (type A)	
<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>	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>	LC6231/17 USA version LC6231/40 RoW version LC6231/45 UK version	LC7181/17 USA version LC7181/40 RoW version LC7181/45 UK version

Image diagonal size	Projection distance					
	Tele zoom		Wide zoom			
[inch]	[metres]	[inch]	[metres]	[inch]	[metres]	[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.

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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!



# Garbo Matchline

## home entertainment projector

- True 16:9 aspect ratio
- Super silent
- ProntoNEO universal remote control



# Larger than life

# PHILIPS

The new Philips Garbo Matchline home entertainment projector



# Full size, no compromise

Immerse yourself in the thrills and spills of the silver screen with Philips' Garbo Matchline home entertainment projector. Thanks to its true-16:9 high-brightness/high-contrast picture performance and ultra-quiet operation, the Garbo Matchline delivers a 'larger than life' viewing experience that will take your breath away.

Featuring a true 16:9 aspect ratio (scalable to 4:3) and pinpoint resolution, the Garbo Matchline home entertainment projector imbues every last frame with realistic detail and natural texture, bringing the edge-of-your-seat excitement of big-screen viewing into your home. The Garbo Matchline's exceptional brightness and high-definition contrast enable it to deliver outstanding picture quality at all ambient lighting levels from pitch-dark to daylight. And its superb ColourTracking™ feature ensures that colours are reproduced in all their true glory.

*"True 16:9 –  
experience the difference"*



The new Philips Garbo Matchline home entertainment projector

# The full-on experience

The Garbo Matchline's full-size, high-resolution picture lets you share an exhilarating home-cinema experience with family and friends.

And you can enjoy every detail of your film's soundtrack thanks to one of the Garbo Matchline's most appealing – and inconspicuous! – features, the advanced Philips Air System, which keeps operating noise down to an unparalleled 27 dB. This allows you to revel in pristine-quality sound without the constant distraction of a humming fan.

*"Super-silent performance"*

## **Plug & play**

The Garbo Matchline's dazzling array of high-performance features are easy to access. First-time users will be delighted when they come to switch the projector on: thanks to Philips' SmartSet™ protocol, installation couldn't be any simpler.

## **6,000 hours operation**

The stylish, compact Garbo Matchline continues Philips' tradition of offering meaningful high-tech functionality in an attractive package. For instance, its SmartSave™ feature automatically puts the projector into stand-by when idle. In conjunction with a lamp life that extends to an incredible 6,000 hours, this guarantees you years and years of trouble-free viewing pleasure.



The new Philips Garbo Matchline home entertainment projector

# Living your dream

The Garbo Matchline is purpose-designed for those who want to experience the very best in multimedia projection technology. Its contemporary look and appealing colour choice make the Garbo Matchline a stylish addition to your home interior – the very expression of life as you want to live it.

Fortunately, the Garbo Matchline's compatibility extends far beyond its classic silver exterior: Accommodating a whole host of media inputs, including DVD, the highly versatile Garbo Matchline can boast unrivalled video signal quality. It also offers outstanding video/data resolution for games and – via PC or laptop – Internet connectivity.

*"High technology, high design"*



## Fingertip control

Philips' ProntoNEO, which is supplied with the Garbo Matchline, gives you total fingertip control over your entire home entertainment system, not just your projector! Featuring a dynamic, backlit touchscreen and intuitive user interface, this learning universal remote control can replace all your other remotes. And by connecting your ProntoNEO to the Philips website, you will be able to keep it updated with the latest features.

## Where design and technology meet

In the high-tech/high-design Garbo range, Philips has forged a perfect alloy of style and performance, creating a line of future-proof multimedia projectors that takes home entertainment into a new realm. A realm where razor-sharp images and crystal-clear sounds combine to deliver a larger-than-life viewing experience. It's time to put yourself at the heart of the action!

**MATCH**  **LINE**