Brighter, Sharper, and Unbeatable Contrast
— Stunning Performance!

ProScreen
PXG30 Series

Exceptional Brilliance
With up to 3200 ANSI lumen and 800:1 contrast, the PXG30 Series delivers the power you need to project brilliant, crystal clear images, even under the highest ambient light conditions.

Superb Picture Quality
SmartSet™ advanced digital image processing automatically adjusts all display parameters to guarantee consistently perfect image quality and stability.

Versatile Display Solution
With a broad range of source compatibility and extensive connectivity, the PXG30 is the ideal solution for large screen display systems that demand the highest performance and flexibility.

Intuitive Operation
Keep focused on your presentation with convenient features such as easy on-screen menus and SmartTimer™.

Advanced Control
Philips' ProntoNEO provides complete control over the PXG30 as well as other equipment in your system. An RS232 serial port enables interfacing with external control systems.

Consistently Reliable
Philips 250W UHP™ lamp guarantees sustained brightness and long term color stability. SmartSave™ conserves lamp life by automatically switching off the projector when not in use.

Philips Multimedia Projectors

Philips Air System

uhp
A PHILIPS LIGHTING INVENTION

PHILIPS

Model Name	PGX30	PXG30 Impact
Model Number	LC1341	LC1345

LCD	3x 1.0" high-temperature polysilicon active matrix LCD panels	
Micro Lens Array	No	Yes
Native Resolution	XGA (1024x768)	
Number of pixels	3x 786,432	
Brightness	2500 ANSI lumens	3200 ANSI lumens
Contrast	700:1	800:1

Fan Noise	31 dB (Eco Mode)

Lamp	250 watt UHP™ (user replaceable)
Average Lifetime	1000 hrs

Lens	F/1.7 - 2.1 f = 34.0 - 44 mm
	Motorized Lens Shift, Focus and Zoom (1.6 - 2.1:1)
	Projection Distance 50" - 427" (for image diagonal 40"- 250")

Input Compatibility	
Video	NTSC / NTSC 4.43 / PAL / PAL-M / PAL-N / SECAM
	S-Video (Y/C)
	Component Video Input: RGB-Y, YCbCr, YPbPr
	HDTV Compatible: (480p, 575p, 720p, 1035i, 1080i)
Computer	Compatible with: VGA, SVGA, XGA, SXGA, Mac/PC
	Horizontal Scan Rate: 15 - 100 kHz
	Vertical Refresh Rate: 50 - 100 Hz
	Bandwidth: 140 MHz
Plug and Play	Display Data Channel: DDC 1/2B
Compatibility	Microsoft® Windows®, 95/98/ME/2000/XP compatible

Input Connectors	
Video	1x Composite Video (RCA)
	1x Component Video (3 x RCA)
	1x S-Video (Y/C mini-DIN)
Computer	Data1 (D15-pin)
	Data2 (5 BNC)
	Data3 (D15-pin - User selectable with Data1 Out)
	RS-232 Input on 8-pin Mini-DIN

Audio	
Video	1x Stereo Audio (2x RCA)
Data1	1x Stereo Audio (3.5 mm Jack)
Data2	1x Stereo Audio (3.5 mm Jack)
Data3	1 x Stereo Audio (3.5 mm jack - User selectable with Audio Out)
Speaker	2W + 2W Stereo

Mouse Control	USB Type B

Output Connectors	
Data Out	D-15 pin (user selectable with Data3)
Audio Out	1 x Stereo Audio (3.5 mm jack, user selectable with Audio Data3)

Horizontal Resolution	800 TV Lines (on Video Input)

Features	
	SmartTimer™ (presentation timer), SmartSet™ (auto-image set-up),
	SmartSave™ (auto standby), Digital Zoom (0.25x-49x), Digital Freeze,
	2D Digital Keystone Correction (V +/-30°, H +/-10°),
	3D Y/C Separation, 3D Noise Reduction, 3D Digital Color Uniformity Correction
	Motion Adaptive Progressive Scan Conversion, Cinema 3:2 Pull-down detection

Physical Specifications	
Product Dimensions (HxWxD)	6.5" x 12" x 17.2" (166 x 306 x 436 mm)
Product Weight	17.4 lbs / 7.9 kg

Power Consumption	
Operating Voltage	100-120 VAC / 200-240 VAC, 50/60 Hz
Operation / Standby	350 watts / 13 watts

Temperature Range	
Operational	+41 to +95 °F (+5 to +35 °C)
Storage	14 to +140 °F (-10 to +60 °C)

FCC Rating	Class B

Included Accessories	ProntoNEO Remote Control (Including Batteries, CD-ROM,
	Instruction For Use, Quick Start Guide), AC Power Cord, VGA Cable, USB Cable
	Control Cable for Serial Port, Dust Cover, Lens Cap, Printed User Guide (8 languages,
	UK, D, F, E, PT, NL, I, Chinese), Quick Setup Card, Warranty Card

Optional Accessories		
	LCA3121	250 watt UHP™ Replacement Lamp
	LCA2219	Ceiling Mount for PXG30
	LCA3003	Tele Zoom Lens (2.1 - 3.4 :1)
	LCA3004	Wide Zoom Lens (1.2 - 1.6 :1)

Model Number	LC1341	LC1345

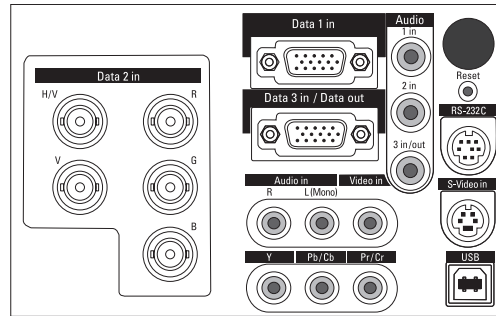# ProScreen
PXG30 Series

Key Features

- Brilliant, High Contrast Images
- Exceptional Compatibility and Connectivity
- Motorized Lens Shift, Focus and Zoom
- ProntoNEO Remote Control
- Silent Operation - 31db (Eco Mode)

Projection Chart
All values are estimates

Image Diagonal Size (4:3)		Projection Distance			
		Tele Position		Wide Position	
[inch]	[meters]	[inch]	[meters]	[inch]	[meters]
40	1.0	66	1.68	50	1.28
60	1.5	100	2.55	77	1.95
70	1.8	188	2.99	90	2.29
80	2.0	135	3.42	104	2.63
100	2.5	169	4.29	130	3.3
150	3.8	255	6.48	196	4.89
200	5.1	341	8.66	263	6.67
250	6.4	427	10.84	329	8.36

Input Panel

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: PXG30 Series

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