

Planar® Xscreen

Performance Home Theater Screen



Display Innovation You Depend On



Front projection is simply the best way to enjoy true home theater.

Not only do home theater projectors provide amazing images and colors, but they are unsurpassed for creating a huge picture that rivals a cinema experience. Unfortunately, home projector images suffer because of ambient light and poor screen choices.

Planar®, a worldwide leader in displays, introduces Xscreen - a unique screen technology that makes watching front projection an amazing experience, regardless of light conditions. Planar Xscreen enhances images from any projector and allows the image to overcome traditional obstacles. The unique combination of stylish design & impressive image performance creates a solution that enables the joy of watching movies in a cinema setting, playing video games on a larger-than-life scale and experiencing TV and sports like you've never imagined. Planar Xscreen Plus becomes the hub for connecting all your digital sources and enhancing the performance of your projector. And unlike any other screen on the market, Xscreen combines function with design, with a black high-gloss finish frame that is sure to enhance any décor. **Big-screen entertainment – front projection has never looked better.**

Bigger and Better

The Planar Xscreen gives you the image size of a home projector coupled with the design and convenience of a smaller display like Plasma or LCD. Until today, all display technologies suffer from ambient light and image reflection on the screen. Experience Planar Xscreen for yourself and see how the image quality is superior in an ambient light environment. Enjoy home theater the way it should be seen - only on a display from Planar.

More Than Just a Screen

Just like projectors – screens are not all alike. Planar Xscreen provides a unique solution that allows for simplicity, elegance and, above all, stellar performance.



Offering a range of solutions, the Xscreen provides amazing, enhanced images and impressive design.

For added simplicity and performance, the Xscreen Plus lets you connect all your digital sources and provides flexibility you just can't get with a projector and standard screen. Simply connect any digital source – including satellite/cable receivers, gaming devices, digital cameras, camcorders and DVD players to the Xscreen Plus. A single cable connects to the projector allowing you to control everything, including your projector, with one easy remote. The Xscreen Plus has dual TV tuners, PiP functionality, and Pixelworks™ enhancement for perfect image quality.

How it Works

Every Xscreen uses innovative Daytime Screen Technology. This unsurpassed film surface enables a colorful, sharp image - even with the lights on. The secret is the combination of a 4mm layer of hardened glass beneath the screen surface, which provides an absolutely flat screen surface that creates an unsurpassed image experience.

TVs of all types have a common problem: the reflected light from windows or lamps degrades the picture

quality. Xscreen's film solution is superior to standard TV surfaces because it eliminates any reflection from other light sources. The result is a superior projected image with beautiful color, rich contrast and razor-sharp images in nearly any lighting environment. Planar is the only company that makes it possible to enjoy your theater anytime - day or night.

Impressive Design Inside and Out

Amazing performance is paramount to anyone who cares about great home theater. But so is design. And Planar has raised the bar on what big screen entertainment should look like. Imagine the sleek frame of the other high-end components in your home theater, engulfed in rich, sleek color and a high-gloss finish. Designed to complement your good taste and be something to be remarked upon, Xscreen creates pure joy for you and envy from your friends and neighbors. Finally, a solution that truly makes any room an impressive theater.



A normal screen in ambient light (left)...and an Planar Xscreen in ambient light (right).



Xscreen uses a licensed filmsolution behind each screen to produce beautiful, rich images from any projector.

HDTV

Each Xscreen Plus is optimized for high-resolution projection, including 720p and 1080i resolutions, but also provides improved picture quality with lower-resolution projectors. Planar Xscreen Plus is compatible with any digital signal including HDTV, standard definition TV signals, DVD's, game consoles, digital cameras, camcorders and numerous other digital sources. Any projector technology – including DLP or LCD - that has DVI or VGA / VESA connectors will work with an Xscreen.

Product Offerings

Xscreen:

- Sizes from 60", 70", 80" and 100" diagonal
- Creates enhanced images from any front projector
- Available in high-gloss black
- Wall bracket and Xscreen safety lock for easy wall mounting

Xscreen Plus:

- Sizes from 60", 70", 80" and 100" diagonal
- Offers all the same features as the Xscreen (listed above)
- On-board connectivity for multiple inputs such as, DVD, video game console, satellite, cable, computer or camcorder
- Pixelworks™ video processing for the best image quality
- Dual TV tuners
- Optional on-board speakers
- Controls your entire home theater with a single remote

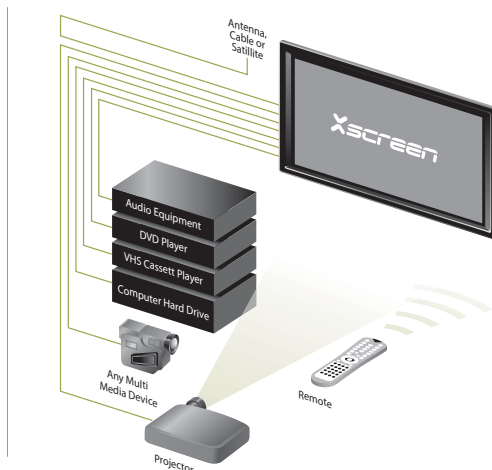


Technical Specifications for the Xscreen Plus

COMPATIBILITY	
Video:	Component and RGB HDTV (720p, 1080i). DVI/HDMI with HDCP for digital video and encrypted digital video. Component EDTV (480p, 576p progressive scan), Component, Composite and S-Video standard video (480i, 576i, 576i RGB SCART, NTSC, NTSC M 4.43, PAL: B, G, H, I, M, N; SECAM: M)
Computer:	Digital and analog PC, Macintosh
Picture enhancements:	Advanced scaling and full 1080i Deinterlacing, PiP, PoP, split screen and advanced picture control
Dual video:	Component, composite and S-video
HDTV:	(480p/720p/1080i) from external HDTV decoder
PC:	Digital up to SXGA (60Hz), Analog up to SXGA (60Hz)
Output:	DVI up to 720p
INPUTS & OUTPUTS	
2	Component (RCA): HDTV and standard TV input
3	S-video: Standard TV video input
3	Composite (RCA): Standard TV video input
1	SCART RGB Composite
4	Stereo RCA jacks: L+R audio inputs
1	Stereo RCA jack: L+R output
1	3.5mm Stereo mini-jack: Audio output
1	DVI: DVI-I HDTV with HDCP input and output
1	VGA: Standard computer input
1	AC: AC inlet
1	RF input antenna: UHF/VHF
1	RS-232 for software upgrade
2x10W	Speaker outputs

TV	
Color System:	PAL/SECAM with teletext
Receiving System:	B/G, D/K, I, L/L'
Dual Tuner:	UHF/VHF CATV: Hyper-band, S1 - S41ch
Channels:	99 auto preset,
Audio:	Stereo NICAM/A2, MTS
GENERAL	
Remote:	Infrared remote controller
Product Dimensions for Xscreen:	60" - 150cm x 87cm x 8cm 70" - 179cm x 103cm x 8cm 80" - 198cm x 114cm x 8cm 100" - 243cm x 138cm x 9.5cm Weight 60": 69 lbs/29 kg Weight 70": 71 lbs/35 kg Weight 80": 95.5 lbs/42 kg Weight 100": 132 lbs/60 kg
Product Dimensions for Xscreen Plus:	60" - 150cm x 87cm x 8cm 70" - 179cm x 103cm x 8cm 80" - 198cm x 114cm x 8cm 100" - 243cm x 138cm x 9.5cm Weight 60": 73 lbs/33 kg Weight 70": 75 lbs/34 kg Weight 80": 99.5 lbs/45 kg Weight 100": 141 lbs/64 kg
Power Supply:	100V - 240V at 50/60Hz
Operating Temperature:	10°-40°C at sea level
Gain:	Gain 2.0, Daylight Film Technology

*Planar reserves the rights to alter product offerings and specifications at any time without notice.



Xscreen System Overview

Once you decide you're ready to enhance your home theater with an Xscreen solution, your first choice is your screen size. Next, you can choose either the Xscreen for its impressive image enhancement or the Xscreen Plus, with on-board technology.

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