

HD Large Format LCD Displays





Brilliant image quality. Professional reliability.

As a global leader in display technology, Planar innovates and redefines the standards for display design, performance and reliability. With a range of large format LCD lines for digital signage and commercial applications, Planar provides the most comprehensive and unique lines in the industry.

Each of Planar's large format LCD displays is designed for demanding applications with high durability and performance requirements. From communicating information to enhancing ambience, Planar's large format LCDs are the ideal complement to any retail store, lobby, control room, or other professional or public venue space.

Large Format LCD Product Lines

With a wide range of display products for digital signage and commercial applications, Planar provides the most comprehensive and unique lines of large format LCD displays in the industry.

PLANAR SIMPLICITY SERIES

COST-EFFECTIVE DIGITAL SIGNAGE DISPLAYS



Planar® Simplicity™ Series line of LCD displays for digital signage incorporates media playing, a sleek design and commercial functionality into an affordable digital signage solution. Planar Simplicity Series displays eliminate the need for additional hardware, reducing installation cost and complexity. Featuring an elegant design with logo-free narrow bezel and ultra-slim profile, the Planar Simplicity Series is the ideal display solution for digital signage applications in retail stores, restaurants, medical offices, corporate meeting areas and hospitality.

- Available in 43", 48" and 55"
- Entry-level digital signage
- Media playback

- Ultra-slim and energy- efficient LED backlight
- 350 cd/m² brightness

- Logo-free, narrow bezel
- Full array of connectivity and control
- Built-in speakers

PLANAR PS SERIES

COMMERCIAL GRADE DIGITAL SIGNAGE DISPLAYS



Planar® PS Series™ displays offer superior visual performance and reliability that is well-suited for demanding digital signage and corporate environments. Engineered from the ground up for extended commercial use, each Planar PS Series model is recommended for up to 24x7 operation and comes standard with a durable metal bezel and full array of connectivity and control. With built-in media playback and speakers, Planar PS Series is an all-inclusive digital signage solution.

- Available in 46", 55", 65", 70" and 82"
- Extended use digital signage for up to 24x7 operation
- Touch screen models available
- Ultra-slim and energy- efficient LED backlight
- 400 500 cd/m² brightness
- Logo-free metal bezel

- Built-in scaling for video walls up to 10x10
- Comprehensive set of inputs and control
- Media playback
- Built-in speakers



INTERACTIVE TOUCH

Planar PS Series displays can be transformed with fully integrated touch technology to create interactive consumer experiences for public information, wayfinding, retail and other applications. These displays offer precise multi-touch solutions featuring a slimprofile and protective glass seal to keep dust, dirt and moisture away from the display.



LOGO-FREE

Free your frame from logos that divert attention from your brand and messaging. All Planar large format displays are logo-free, allowing the spotlight to shine where it should - on the screen. Unbranded bezels are perfect for portrait installations and only available from Planar.



CUSTOM COLORS AND BRANDING

The bezel on Planar's PS Series can be transformed with logos or custom colors to meet the unique requirements of any installation. The Planar Select™ program lets you add your logo and brand colors to match the décor or create a contrast in any room.

Planar Commercial-Grade LCD Displays

What makes us different?

Planar's commercial-grade large format LCD displays are designed for lasting durability and superior performance.

With features required for professional applications, Planar LCD displays are much more than a television. Compare Planar commercial-grade displays to commodity large screen televisions and you immediately see the advantages of going professional with Planar large format LCD displays.

CAPABILITY	PLANAR LCDs	CONSUMER TV'S			
Bezel	Durable, design; logo-free	No			
Support for extended use	Commercial-grade panel and backlight	No			
Landscape/ portrait	Both	Landscape only			
Greater brightness	Up to 500 nit	Ranges from 200 - 300 nit			
Commercial connectivity	Yes	No			
Display control	RS-232 and LAN	No			
Tiling	Scale image over multiple displays*	No			
Touch screen	Yes*	No			
Longer life electronics and power components	Yes	No			
Rear lockable keypad	Yes	No			
Lockable remote control	Yes	No			
On/off scheduling	Yes	No			
USB playback	Yes	No			
Warranty	3 years advance replacement	1 year parts and labor			

^{*}Available on select Planar models

	SIMPLIC	SIMPLICITY SERIES	
Model Name	SL4351	SL4851	SL5551
Diagonal Size	43"	48"	
Native resolution	1920x1080	1920×1080	0801x0261
Brightness (typ)	350 cd/m ²	350 cd/m ²	350 cd/m ²
Backlight	D-LED	D-LED	D-LED
Bezel width	Top and sides: 0.5" (12mm), Bottom: 0.6" (15mm)	Top and sides: 0.5" (12mm), Bottom: 0.6" (15mm)	Top and sides: 0.5" (13mm), Bottom: 0.6" (15mm)
Recommended usage	All-day	All-day	All-day
Orientation	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait
Inputs	VGA, HDMI, DVI, Component Video	VGA, HDMI, DVI, Component Video	VGA, HDMI, DVI, Component Video
Display control	RS-232, IR, Keypad, LAN	RS-232, IR, Keypad, LAN	RS-232, IR, Keypad, LAN
Power consumption (max)	132W	149W	179W
Built-in speakers	10W×2	10W×2	10W×2
Video wall support	No	No	No
Media Playback	USB and LAN	USB and LAN	USB and LAN

			PS SERIES		
	PS4652	PS5552	PS6552	PS7050	PS8250
	46"	55"	65"	70"	82"
	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080
	500 cd/m ²	500 cd/m²	450 cd/m²	400 cd/m ²	450 cd/m ²
	E-LED	E-LED	E-LED	E-LED	E-LED
3mm), nm)	0.5"(13 mm)	0.5" (13 mm)	1.7"(44 mm)	1.6" (41 mm)	Top: 1.6" (40mm), Bottom: 1.8" (45mm), Sides: 1.6" (41mm)
	24x7	24x7	24×7	24×7	24x7
rait	Landscape / Portrait	Landscape / Portrait	Landscape/Portait	Landscape/Portait	Landscape
ponent	VGA in/out, HDMI, DVI, ComponentVideo, DisplayPort	VGA in/out, HDMI, DVI, Component Video, DisplayPort	VGA in/out, HDMI, DVI, Component Video, DisplayPort	VGA in/out, HDMI, Component Video, DisplayPort	VGA in/out, HDMI, Component Video, DisplayPort
LAN	RS-232, IR, Keypad, LAN	RS-232, IR, Keypad, LAN	RS-232, IR, Keypad, LAN	RS-232, IR, Keypad	RS-232, IR, Keypad
	135W	165W	300W	280W	280W
	10W×2	10W × 2	10W×2	10W×2	10W×2
	Yes	Yes	Yes	No	No
	USB	USB	USB	USB	USB

IR 6 point	No	10W×2	145W	RS-232, IR, Keypad	VGA, HDMI, DVI, DisplayPort	Landscape / Portrait	24×7	0.8" (21 mm)	E-LED	500 cd/m ²	1920×1080	46"	PS4661T	
IR 6 point	No	10W x 2	165W	RS-232, IR, Keypad	VGA, HDMI, DVI, DisplayPort	Landscape / Portrait	24x7	0.8" (21 mm)	E-LED	500 cd/m ²	1920x1080	55"	PS5561T	TOUCH MODELS
IR 10 point	No	10W x 2	280W	RS-232, IR, Keypad	VGA, HDMI, Component Video, DisplayPort	Landscape / Portrait	24x7	1.6" (41 mm)	E-LED	400 cd/m ²	1920x1080	70"	PS7050T	MODELS
IR 10 point	No	10W×2	280W	RS-232, IR, Keypad	VGA, HDMI, Component Video, DisplayPort	Landscape	24×7	Top/Bottom: 1.5" (39mm), Sides: 1.6" (40mm)	E-LED	450 cd/m ²	1920x1080	82"	PS8250T	

