



Superior 4K Clarity for Professional Applications

As a global leader in display technology, Planar innovates and redefines the standards for display design, performance and reliability. Best-in-class Planar® 4K LCD display solutions deliver professional image quality and performance for resolution-rich commercial applications, and logo-free, narrow bezels letting on-screen content shine.

Planar 4K LCD displays produce amazing, life-like picture quality. Thanks to sharp clarity and crisp image quality, every detail shows, even at close viewing distances. They also offer vast connectivity so they can be used with both Full HD and 4K sources.

Planar large format LCD displays offer experiences that enable users to view and interact with content in unique ways. With ideal solutions for digital signage, touch-enabled displays for whiteboarding or kiosks, and board room presentations, Planar 4K LCD displays offer immersive and interactive experiences in sizes ranging from 43" to 100".

4K LCD Product Lines

Planar offers a unique portfolio of 4K LCD displays solutions with value-added features for educating, collaborating, and creating premium viewing experiences.

Planar UltraRes X Series – Superior Image Color and Clarity

Planar® UltraRes™ X Series displays offer superior visual performance and advanced processing, ideal for applications ranging from collaborative meeting spaces to high-impact digital signage.

- 75", 85" and 100" 4K LCD displays
- Bright 700 nits
- High Dynamic Range (HDR) compatible
- Multi-source viewing with Planar® MediaPlex™ Plus processing
- Optional Planar® Profile™ Mounting System
- Expansion slot for OPS
- Optional Planar® ERO-LCD™ and multi-touch technology
- Planar® TouchMark™ annotation and white boarding software license included with touch models
- Designed for 24x7 operation



Planar EP Series – High Performance 4K

The Planar® EP Series delivers superior performance and reliability for demanding public venue, corporate and control room applications.

- 50", 58" and 65" 4K LCD displays
- Exceptional image quality
- 4K at 60Hz support with DisplayPort 1.2 and HDMI 2.0
- Next-generation 4K compatibility with HDCP 2.2
- Expansion slot for OPS
- Optional multi-touch technology
- Planar TouchMark annotation and white boarding software license included with touch models
- Designed for 24x7 operation

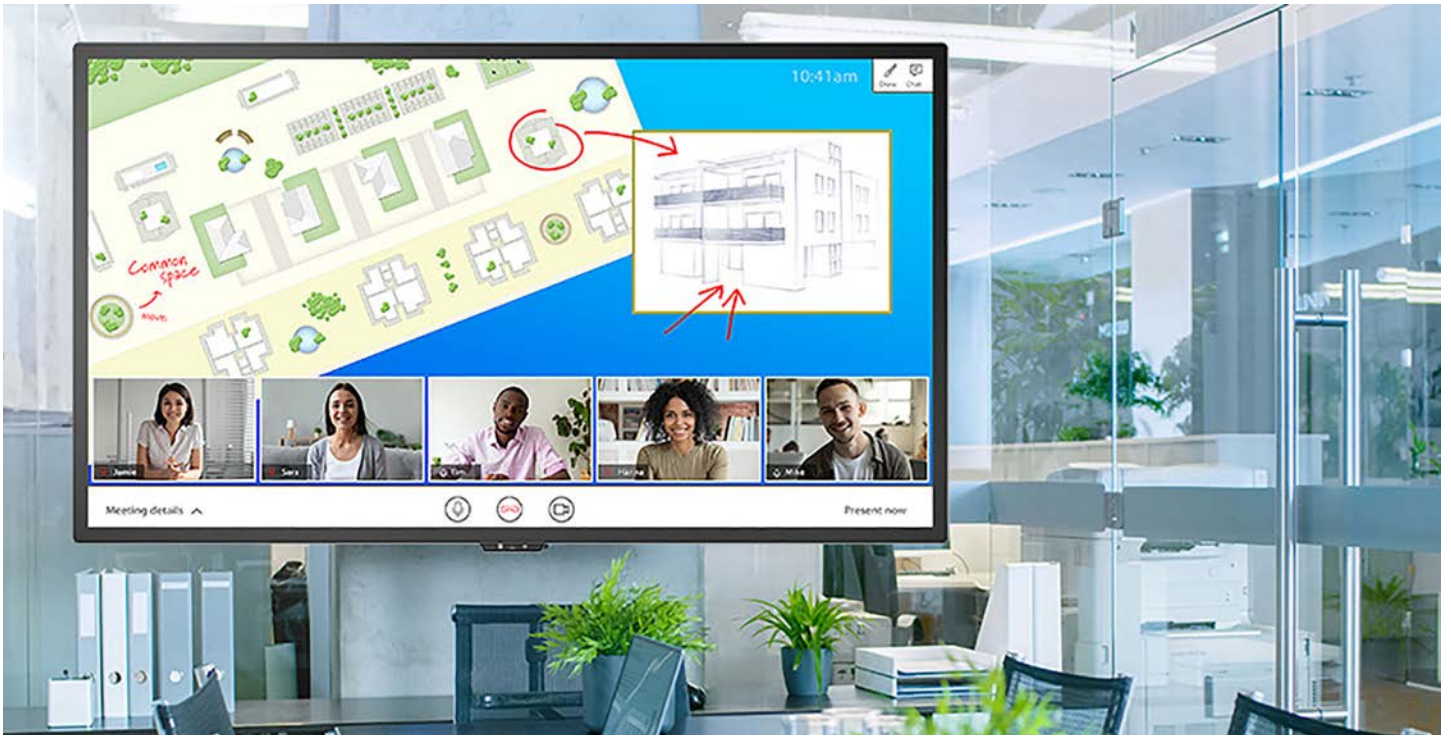


Planar PS Series 4K – Essentials for 24x7 Digital Signage

The Planar® PS Series offers a rich feature-set with embedded Android® for cloud-based signage, Wi-Fi (select models), and vibrant brightness specifically designed for digital signage.

- 50", 55", 65" 4K LCD displays
- Built-in Android® operating system
- Wi-Fi models available
- Landscape or portrait mounting
- 20-point interactive touch models available
- 400 to 550-nit brightness
- Designed for 24x7 operation





Planar HB Series Huddle Board

4K Touch Screen Collaboration Displays

Planar® HB Series Huddle Board displays are large format, 4K resolution, LCD touch screens with embedded tools tailored to in-room and remote unified communication. The huddle boards enable one-stop collaboration ideal for conference rooms, study group spaces and design centers; or the executive home office.

Maximize Local Ties

The Planar HB Series' 75" and 86" size, Ultra HD resolution and 350-nit brightness guarantee everyone in the room will be able to clearly see even the most detailed on-screen content. Extremely fast and responsive 20-point Projected Capacitive touch delivers effective interactive experiences, while Planar HB Series Huddle Board display's Passive and Active Stylus pens help ensure efficiency.

Teamwork Tools

Planar HB Series Huddle Board displays feature a built-in Android® module complete with pre-loaded popular collaboration applications. The digital whiteboard enables image importing for easy annotation over maps, web pages screen shots, reports and more.

For added flexibility, all Planar HB Series displays come standard with expansion slots that support Intel's Open Pluggable Specification (OPS), making them compatible with a variety of OPS devices, including a Microsoft Windows 10 PC OPS module.

Connect from Anywhere

Compatible with unified communication platforms, Planar HB Series is a perfect option for meetings that require remote collaboration. Maximize each application's individual features right from the touch screen. Simply add the webcam, audio system and microphone of your choice and sync with colleagues across the globe like they're right in the room.

- Ultra HD resolution (3840 x 2160)
- Available in 75" & 86" sizes
- 20-point Projected Capacitive touch
- Built-in Android® OS with pre-loaded collaboration & UC apps
- Embedded digital whiteboard app
- Active & passive stylus pens included

PLANAR HB SERIES		
Model	HB75	HB86
Screen Diagonal	75"	86"
Brightness (typ.)	350 cd/m ²	
Backlight Type	Direct-lit LED	
Bezel Width	3mm (0.1")	
Recommended Usage	18 x 7	
Orientation	Landscape	
OS Compatibility	Internal: Android; External: Windows 8, 10, Mac OSX, Linux	
External Connections	DisplayPort 1.2 x 1, HDMI 2.0 x 3 (HDCP 2.2), VGA x 1, USB-B (for touch controller), microSD slot, USB 2.0 for external USB camera, OPS Slot	
Display Control	LAN, WiFi (802.11 b/g/n, 2.4 GHz, 5 GHz), Bluetooth, RS232 In, IR, Keypad	
Touch Technology	In-Cell Projected Capacitive 20-point touch	
Mounting	VESA: 600 x 400	VESA: 800 x 600
Operating System	Android 8.0	
Video Processing	CPU: ARM A73 (x2) + ARM A53 (x2) Frequency: 1.5 GHz GPU: Mali-G51 RAM: 3GB DDR4 2400MHz	

PLANAR ULTRARES X SERIES

Model	Standard:	URX75	URX85	URX100
	ERO:	URX75-ERO	URX85-ERO	URX100-ERO
	ERO-Touch:	URX75-ERO-T	URX85-ERO-T	URX100-ERO-T
Screen Diagonal		75"	85"	100"
Brightness (typ.)	Standard:	700 cd/m ²		
	ERO:	630 cd/m ²		
	ERO-Touch:	630 cd/m ²		
Backlight Type		Direct-lit LED		
Bezel Width	Standard:	17mm (0.7")	23mm (0.9")	27.9mm (1.1")
	ERO:	3mm (0.1")	3mm (0.1")	3mm (0.1")
	ERO-Touch:	10.3mm (0.4")	10.3mm (0.4")	10.3mm (0.4")
Color Gamut		90% NTSC	88% NTSC	98% NTSC
HDR (High Dynamic Range)		Yes		
Recommended Usage		24 x 7		
Orientation		Landscape, Portrait		
Display Depth	Standard:	94.2mm (3.7")	94.3mm (3.7")	94.3mm (3.7")
	ERO:	94.2mm (3.7")	94.3mm (3.7")	94.3mm (3.7")
	ERO-Touch:	102.6mm (4.0")	102.8mm (4.0")	101.7mm (4.0")
Inputs		DisplayPort 1.2 x 1, HDMI 2.0 x 2 (HDCP 2.2), HDMI 1.4 x 2, OPS x 1		
Display Control		IR, RS-232, LAN, Keypad, Mobile app		
Touch Technology		IR touch: 32-points w/ driver, 12 points w/out driver (Touch models only)		
Mounting		Planar® Profile™ Mounting System, VESA		
Planar TouchMark		Yes (Touch models only)		

PLANAR EP SERIES

Model	Standard:	EP5024K	EP5824K	EP6524K
	Touch:	EP5024K-Touch	EP5824K-Touch	EP6524K-Touch
Screen Diagonal		50"	58"	65"
Brightness (typ.)		500 cd/m ²		
Backlight Type		Edge-lit LED	Edge-lit LED	Direct-lit LED
Bezel Width	Standard:	21mm (0.8")	14mm (0.6")	17mm (0.7")
	Touch:	18mm (0.7")	22mm (0.9")	17mm (0.7")
Recommended Usage		24 x 7		
Orientation		Landscape, Portrait		
Display Depth	Standard:	67mm (2.6")	80mm (3.1")	86mm (3.4")
	ERO-Touch:	84mm (3.3")	98mm (3.8")	103mm (4.1")
Inputs		HDMI 2.0 x 2 (HDCP 2.2), HDMI 1.4 x 2, DisplayPort 1.2 x 2, VGA x 1, OPS, IR		
Display Control		LAN, RJ45, RS232 in, IR, Keypad		
Touch Technology		20 pt IR (HID compliant Microsoft® Windows 7, 8 and 10) for touch models only		
Mounting		VESA: 200 x 200mm	VESA: 200 x 400mm	VESA: 400 x 400mm
Planar TouchMark		Yes		

PLANAR PS SERIES 4K

Model	Standard:	PS5074K	PS5574K	PS6574K
	Standard + WiFi:	PS5074K-N	PS5574K-N	PS6574K-N
	Touch Model:	PS5074K-Touch	PS5574K-Touch	PS6574K-Touch
	Touch Model + WiFi:	PS5074KT-N	PS5574KT-N	PS6574KT-N
Screen Diagonal		50"	55"	65"
Brightness (typ.)	Standard:	550 cd/m ²		450 cd/m ²
	Touch:	500 cd/m ²		400 cd/m ²
Backlight Type		Direct-lit LED		
Bezel Width	Standard:	16.9mm (0.7") top, left and right, 19.4mm (0.8") bottom	16.6mm (0.7") top, left and right, 19.1mm (0.8") bottom	16.0mm (0.6") top, left and right, 21.8mm (0.9") bottom
	Touch:	22.8mm (0.9")	22.8mm (0.9")	22.8mm (0.9")
Recommended Usage		24 x 7		
Orientation		Landscape, Portrait		
Display Depth	Standard:	70mm (2.8")	69mm (2.7")	70mm (2.8")
	Touch:	88mm (3.4")	87mm (3.4")	86mm (3.4")
Inputs		DisplayPort 1.2 x 1, HDMI 2.0 x 2 (HDCP 2.2), VGA x 1 USB-B (for touch controller)		
Display Control		IR, RS-232, LAN, Keypad, WLAN/WiFi (Excluding N models)		
Touch Technology		IR touch: 20-point (Touch models only)		
Mounting		VESA: 400 x 400mm		