# Large Format
## LCD Displays

▶ 4K or 5K Resolution

▶ 43" to 105" Sizes

▶ Models with Interactive Touch

▶ TAA Compliant Models

Built for the most demanding environments, Planar's large format LCD displays deliver high durability and performance for professional applications like digital signage, control rooms, study spaces and retail. Unlike consumer televisions, our displays feature higher brightness, robust design for up to 24x7 use in most models, and options like multi-source viewing and portrait or landscape orientation. Our displays are all at-least 4K resolution and fit every need with various sizes, brightness levels, functionality and prices.

## Achieve Clarity & View it All

Planar 4K LCD displays produce amazing, life-like picture quality with smooth motion video and mouse tracking. Thanks to sharp clarity and crisp image quality, every detail shows even at close viewing distances.

Multiple large-format LCD display lines enable people to view more than one—and up to four—sources on the screen simultaneously. Configurable and storable content layout options include picture-in-picture, dual, triple or quad view.

# Planar UltraRes X Series

*Superior Image Color and Clarity*

Planar® UltraRes™ X Series displays offer superior visual performance and advanced processing, ideal for 24x7 applications ranging from collaborative meeting spaces to high-impact digital signage.

- 75", 85" & 100" sizes
- 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
- Secure for government applications
- Optional multi-point touch
- Optional Planar® ERO-LCD™ protective glass



**4K HDR** | **24/7 RELIABILITY** | **TAA COMPLIANT**

# Planar UltraRes P Series

*The 24x7 Essentials*

Planar® UltraRes™ P Series displays excel in applications from dynamic digital signage to collaborative meeting spaces.

- 49", 55", 65", 85" & 98" sizes
- Exceptional color accuracy
- 500-nit brightness
- 4K @ 60Hz support with DisplayPort 1.2 & HDMI
- 4K with HDCP 2.2
- Designed for 24x7 operation
- Secure for government applications
- Optional multi-point touch with protective surface



**24/7 RELIABILITY** | **4K ULTRAHD** | **ENERGY STAR** | **TAA COMPLIANT**

# Planar Simplicity P Series

*Cost Effective Digital Signage for 24x7 Operation*

The Planar® Simplicity™ P Series provides an affordable, energy-efficient solution for digital signage applications requiring extended or continuous operation, including wayfinding, emergency messaging, advertising, and menu boards.

- 43", 50", 55", 65", 75" & 86" sizes
- Designed for 24x7 operation
- 500-nit brightness
- Landscape or portrait orientation
- Designed to mitigate cyber security threats
- Integrated signage tools including USB playback, on/off scheduling & LAN distribution
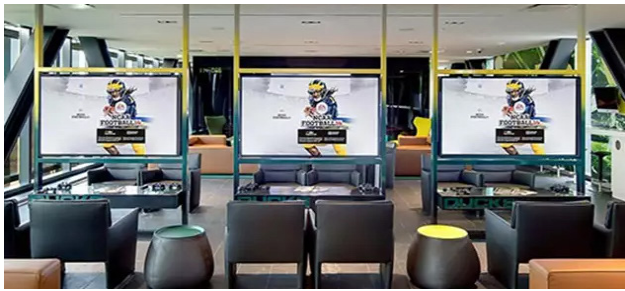- Optional multi-point projected capacitive touch



**24/7 RELIABILITY** | **4K ULTRAHD** | **ENERGY STAR**

# Planar UltraRes W Series

*Extended Digital Canvas for Hybrid Meetings & Unified Collaboration*

Planar® UltraRes™ W Series is ideally sized to suit video-based meetings in moderately-sized rooms using the most popular platforms such as Microsoft Teams® with its Front Row layout.

- 105" size with 21:9 ultra-wide aspect ratio
- 5K resolution
- Designed for 24x7 operation
- Landscape or portrait orientation
- Designed to mitigate cyber security threats
- Dual-source simultaneous viewing
- Optional multi-point projected capacitive touch
- Optional Planar® ERO-LCD™ protective glass



## Add Toughness

Some displays are available with Planar® ERO-LCD™ (Extended Ruggedness and Optics™), a protective glass bonded to the front of the display using a proprietary process that creates a highly durable surface that withstands rigors of high-traffic and interactive environments.

## Get Interactive

For collaborative and interactive environments, select large format LCD displays are available with multi-point touch that enables multiple people to use the display simultaneously, with pinpoint accuracy and false touch prevention.

## Need Something Larger?

*Explore Planar® UltraRes™ L Series All-In-One LED Display*

Planar's LCD displays may not be big enough for every collaborative meeting room or classroom. For larger spaces, the Full HD resolution, Planar UltraRes L Series all-in-one LED displays may be the solution. They are equipped with the same Planar MediaPlex Plus multi-source processing, offer integrated multi-point touch interactivity, power from one standard 110V cable and assemble in just hours.

# Specifications

## Planar UltraRes X Series

| Model | URX75<br>URX75-ERO<br>URX75-ERO-T | URX85<br>URX85-ERO<br>URX85-ERO-T | URX100<br>URX100-ERO<br>URX100-ERO-T |
|---|---|---|---|
| Screen Diagonal | 75" | 85" | 100" |
| Brightness (typ) | 700 cd/m² /<br>630 cd/m² /<br>630 cd/m² | | |
| Bezel Width | 0.7" (17mm) /<br>0.1" (3mm) /<br>0.7" (18.6mm) | 0.9" (23mm) /<br>0.1" (3mm) /<br>0.7" (18.6mm) | 1.1" (27.1mm) /<br>0.1" (3mm) /<br>0.7" (18.6mm) |
| Color Gamut | 90% NTSC | 88% NTSC | 98% NTSC |
| HDR (High Dynamic Range) | Yes | | |
| Recommended Usage | 24 x 7 | | |
| Orientation | Landscape, Portrait | | |
| Display Depth | 3.7" (94.2mm) /<br>3.7" (94.2mm) /<br>4.1" (103.9mm) | 3.7" (94.3mm) /<br>3.7" (94.3mm) /<br>4.1" (103.8mm) | 3.7" (92.9mm) /<br>3.7" (92.8mm) /<br>4.1" (103.8mm) |
| 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, HDMI-CEC, Keypad, Planar UltraRes Web UI | | |
| Touch Technology | 20 pt IR (Touch models only) | | |
| Mounting | Planar® Profile™ Mounting System, VESA | | |

## Planar UltraRes W Series

| Model | URW105 | URW105-ERO-T |
|---|---|---|
| Screen Diagonal | 105" | |
| Resolution | 5K (5120 x 2160) | |
| Brightness (typ) | 500 cd/m² | 450 cd/m² |
| Backlight Type | D-LED | |
| Bezel Width | 1.1" (28mm) | 0.1" (3mm) |
| Recommended Usage | 24 x 7 | |
| Orientation | Landscape, Portrait | |
| Display Depth | 3.6" (91.1mm) | 3.7" (93.2mm) |
| Inputs | DisplayPort 1.4 x 2, HDMI 2.1 x 2 (HDCP 2.2), USB-C x1, OPS x 1 | |
| Display Control | IR, RS-232, LAN, Keypad, HDMI-CEC | |
| Touch Technology | - | 50pt Projected Capacitive |
| Mount Dimensions | VESA: 1000x600mm | |
| ENERGY STAR Certified | Yes | |
| Cyber Security | EN 303 645 certified | |

## Planar UltraRes P Series

| Model | URP49<br>URP49-T | URP55-T | URP65<br>URP65-T | URP85<br>URP85-ERO-T | URP98<br>URP98-T |
|---|---|---|---|---|---|
| Screen Diagonal | 49" | 55" | 65" | 85" | 98" |
| Brightness (typ) | 500 cd/m² /<br>450 cd/m² | | | | |
| Backlight Type | E-LED | | | D-LED | |
| Bezel Width | 0.4" (10.9mm) Top, Right, Left; 0.5" (13.6mm) Bottom /<br>0.1" (1.5mm) | | | 0.5" (13mm) /<br>0.6" (15.1mm) | 0.6" (16.5mm) Right,<br>0.6" (16.2mm) Left /<br>1.2" (31.3mm) Right,<br>1.2" (31mm) Left |
| Recommended Usage | 24 x 7 | | | | |
| Orientation | Landscape, Portrait | | | | |
| Display Depth | 2.6" (65.8mm) /<br>2.7" (68.8mm) | | | 3.5" (89.4mm) /<br>4.1" (104.5mm) | 3.5" (90mm) /<br>3.9" (99mm) |
| Inputs | HDMI 2.0 x 2 (HDPC 2.2), HDMI 1.4 x 2, DisplayPort 1.2 x 2, VGA x 1 | | | HDMI 2.0 x 2 (HDPC 2.2), HDMI 1.4 x 2; DisplayPort 1.2 x 1 | |
| Display Control | HDMI-CEC, IR, LAN, RS-232, Keypad | | | HDMI-CEC, IR, LAN, RS-232,<br>Keypad, Mobile App | IR, RS-232, LAN, Keypad |
| Touch Technology | Projected Capacitive: 50-point (Touch models only) | | | IR: 20-point (Touch models only) | |
| Mount Dimensions | VESA: 300x300mm | | VESA: 400x400mm | VESA: 600x400mm | |

## Planar Simplicity P Series

| Model | SLP43<br>SLP43-T | SLP50<br>SLP50-T | SLP55<br>SLP55-T | SLP65<br>SLP65-T | SLP75<br>SLP75-T | SLP86<br>SLP86-T |
|---|---|---|---|---|---|---|
| Screen Diagonal | 43" | 50" | 55" | 65" | 75" | 86" |
| Brightness (typ) | 500 cd/m² \| 400 cd/m² | | | | | |
| Backlight Type | D-LED | | | | | |
| Bezel Width | 0.4" (9.9mm)<br>0.8" (19.5mm) | 0.4" (10.9mm)<br>0.8" (19.5mm) | 0.4" (10.9mm)<br>0.8" (19.5mm) | 0.4" (10.9mm)<br>0.8" (19.5mm) | 0.6" (14.9mm)<br>1.1" (27.3mm) | 0.6" (15.5mm)<br>1.1" (27.3mm) |
| Recommended Usage | 24x7 | | | | | |
| Orientation | Landscape, Portrait | | | | | |
| Inputs | HDMI x 2, USB-C x 1, VGA, USB 3.0 x 1, USB 2.0 x 1, Media Player | | | | | |
| Display Control | LAN RJ45, RS232, IR In/Out, HDMI-CEC, Keypad | | | | | |
| Touch Technology | Projected Capacitive 20-point, 3mm minimum tip width (for all models except SLP43-T: 8mm minimum) | | | | | |
| Mount Dimensions | VESA: 100x200mm | VESA: 200x200mm | VESA: 300x300mm | VESA: 400x400mm | VESA: 600x400mm | VESA: 600x400mm |
| ENERGY STAR Certified | Yes | | | | | |
| Cyber Security | EN 303 645 certified | | | | | |

**For more information, click to visit: www.planar.com/products/large-format-lcd-displays**