

# PLANAR LARGE FORMAT LCD DISPLAYS

Product Overview – August 2020



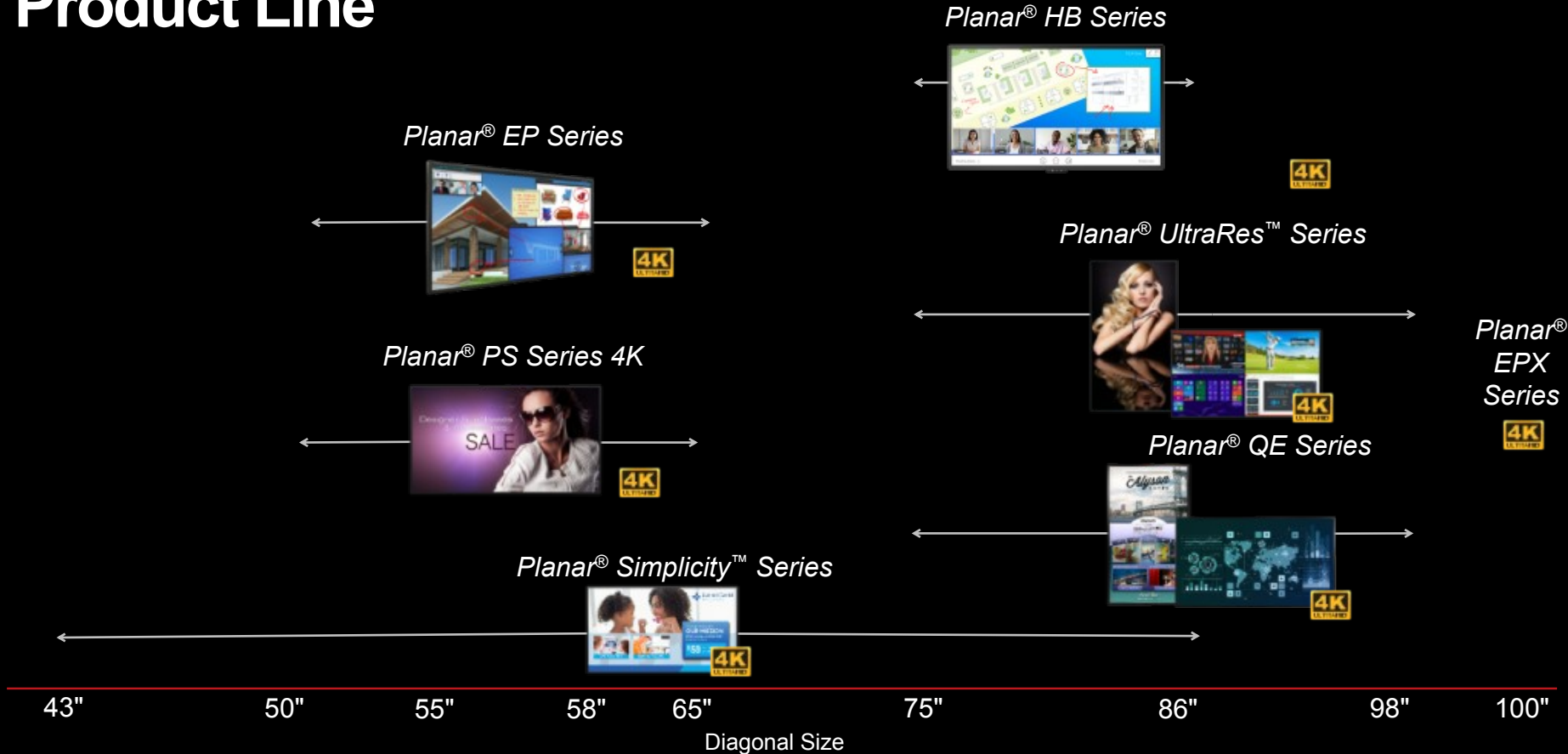
# Large Format LCD Displays from Planar

Large format LCD displays from Planar are designed for demanding applications with high durability and performance requirements.

From communicating information to enhancing ambiance, our large format LCD display lines are the ideal complement for any collaborative, retail store, lobby, control room or other professional application.



# Product Line



# 4K LCD Displays from Planar

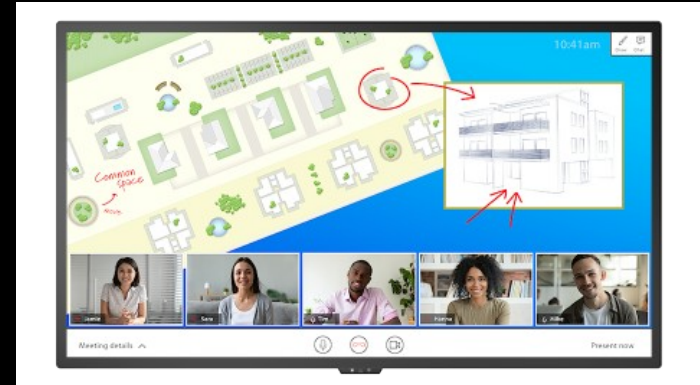
Planar offers a best-in-class portfolio of 4K display solutions that deliver unparalleled Ultra HD image quality and performance for resolution-rich commercial applications.



# Planar HB Series Huddle Board Displays

## Optimized for Quick and Efficient Collaboration

- Available in either 75" or 86" sizes
- Highly responsive touch performance
  - Pin-point accuracy
  - Recognizes up to 20 simultaneous touch points Capture the smallest of letters with included stylus
- One-stop collaboration
  - Works seamlessly with industry-leading collaboration solutions
  - Integrated Android Operating System
    - Whiteboard software included
  - Support for third-party peripherals
  - OPS Slot for Windows PC OPS devices
- TAA compliant



HB75: 75", 350 nits, multi-touch

HB86: 86", 350 nits, multi-touch

# Planar HB Series Huddle Board Displays – Target Markets

## Corporations



- Meeting rooms
- Huddle spaces
- And more!

## Higher Education



- Classrooms
- Meeting rooms
- Huddle spaces
- And more!

## Design Centers



- Work spaces
- Meeting rooms
- And more!

# Planar UltraRes Series

## 4K Clarity in Immersive 75", 86" and 98" Sizes

- Stunning 4K resolution
  - Upscaling support for non 4K sources
  - Full color management system
- Advanced Planar® MediaPlex™ Plus processing
  - Multi-source viewing – 2, 3 or 4 sources
  - Image adjustment control by source
- Integrator-friendly features
  - Logo-free
  - Ultra-slim Planar® Profile™ Mounting System
  - Portrait and landscape orientation
  - Integrated OPS slot for seamless integration of compatible hardware





# Planar UltraRes Series

4K Clarity in Immersive 75", 86" and 98" Sizes



- Peace-of-mind reliability
  - Fanless 24x7 operation
  - Redundant power supply
  - Remote monitoring email alerts
- Fully integrated multi-touch models available
  - Plug-and-play HID compliant
  - Up to 32 simultaneous touch points
  - 4K accuracy and full gesture support
  - Includes Planar® ERO-LCD™ (Extended Ruggedness and Optics™) technology
  - Ships with Planar® TouchMark collaboration software



# Planar Profile Mounting System

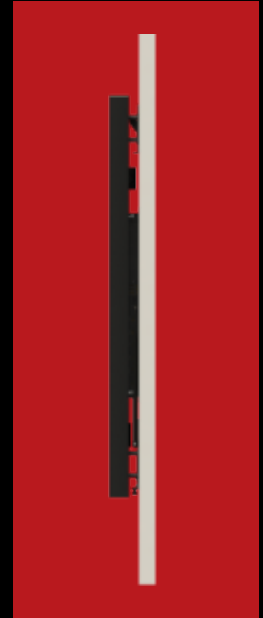
## Industry's Slimmest Wall Mount

- Available for all Planar UltraRes Series displays
- Ultra-slim mounting profile
  - 3.4" (non-touch models)
  - 3.9" (touch models)
- Kickstand mode enables easy access to inputs and removable service components
- Locks in place
- Landscape and portrait options

*Kickstand  
Mode*



*Mounted*



# Planar ERO-LCD (Extended Ruggedness & Optics) Technology

## Combining Planar ERO-LCD Technology with Corning® Gorilla® Glass

Available with ERO on Planar UltraRes Series 75" and 86" non-touch and touch models

### PLANAR

#### ERO-LCD Technology

- Enhances durability
- Provides superior optical performance and contrast
- No air gap eliminates debris risk and reduces parallax for improved touch accuracy



#### Planar LCD Display



Superior durability, optical performance, scratch resistance and touch accuracy



- 4x more durable than conventional soda lime glass
- Improved scratch resistance
- Thinner glass reduces parallax, which improves touch accuracy

### PLANAR

# Planar UltraRes Series

## Key differentiators

- Built-in Planar MediaPlex Plus processing
  - Flexible multi-source viewing – 2, 3, 4 sources
  - Image adjustment control by source
  - Advanced scheduling
  - Remote monitoring email alerts
- OPS expansion slot
- Logo-free
- Industry-leading mounting solution
  - Slim - ADA compliant
  - In-place service access mode (hinge and kickstand)
- Peace-of-mind reliability
  - Fail-over power redundancy
  - Fanless, quiet operation
  - 24x7 support in landscape or portrait
  - Standard advance replacement warranty
- Planar ERO-LCD protective technology option available on all models
- Integrated multi-touch options available
  - Up to 32 simultaneous touch points
  - 4K accuracy and full gesture support
  - Planar TouchMark collaboration software

# Planar QE Series

Ushering in a New Era of 4K Digital Signage in 75", 86" and 98" Sizes

- Stunning 4K resolution with upscaling support for non-4K sources
- Integrator-friendly features
  - Logo-free
  - Landscape or portrait flexibility
- Single- or quad-source viewing
  - Image adjustment control by source



# Planar QE Series

Ushering in a New Era of 4K Digital Signage in 75", 86" and 98" Sizes



- Peace-of-mind reliability
  - Fanless 24x7 operation
  - Remote monitoring email alerts
- Fully integrated multi-touch models available
  - Plug-and-play HID compliant
  - Up to 20 simultaneous touch points
  - Includes Planar ERO-LCD protective technology
  - Ships with Planar TouchMark collaboration software

# Planar QE Series Common Applications

- Meeting rooms
- Digital branding
- Interactivity
- Collaboration



Non-Touch



Touch



# Planar ERO-LCD (Extended Ruggedness & Optics) Technology

## Combining Planar ERO-LCD Technology with Corning® Gorilla® Glass

Available with ERO on Planar QE Series 75" and 86" touch models

### PLANAR

#### ERO-LCD Technology

- Enhances durability
- Provides superior optical performance and contrast
- No air gap eliminates debris risk and reduces parallax for improved touch accuracy



#### Planar LCD Display



Superior durability, optical performance, scratch resistance and touch accuracy



- 4x more durable than conventional soda lime glass
- Improved scratch resistance
- Thinner glass reduces parallax, which improves touch accuracy



# Planar QE Series

## Key Differentiators

- Peace-of-mind reliability
  - Fanless, quiet operation
  - 24x7 support in landscape or portrait
  - Standard advance replacement warranty
- Single or quad-source viewing
- Logo-free
- Integrated multi-touch options available
  - Up to 20 simultaneous touch points
  - Planar ERO-LCD glass protective technology
  - Ships with Planar TouchMark collaboration software

# Planar EPX Series – Enhancing the EP Series

Highest brightness in immersive 100" size

- Stunning image delivery
  - 700 nits of brightness
  - Wide color gamut
- Stunning 4K resolution
  - Upscaling support for non 4K sources
- Multi-source viewing with 2 or 4 sources
- Integrator-friendly features
  - Logo-free
  - Portrait and landscape orientation
  - Integrated OPS slot for seamless integration of compatible hardware



# Planar EPX Series – Enhancing the EP Series

Highest brightness in immersive 100" size



- Peace-of-mind reliability
  - Fanless 24x7 operation
- Fully integrated multi-touch model available
  - Plug-and-play HID compliant
  - Up to 20 simultaneous touch points
  - Perfect for annotation using fine tip stylus
  - Anti-glare protective glass
  - Ships with Planar TouchMark collaboration software

# Planar EP Series

High Performance UHD Displays in 50", 58", 65" sizes

- Amazing image delivery
  - Wide color gamut (50", 58")
- Stunning 4K resolution
  - Upscaling support for non 4K sources
- Multi-source viewing – 2 or 4 sources
- Integrator-friendly features
  - Logo-free
  - Narrow bezel
  - Portrait and landscape orientation
  - Integrated OPS slot for seamless integration of compatible hardware



# Planar EP Series

High Performance UHD Displays in 50", 58", 65" sizes



- Peace of mind reliability
  - Fanless 24x7 operation
- Fully integrated multi-touch model available
  - Plug-and-play HID compliant
  - Up to 20 simultaneous touch points
  - Anti-glare protective glass
  - Ships with Planar TouchMark collaboration software

# Planar PS Series 4K LCD Displays

## Only the Essentials for Digital Signage

- Stunning 4K image clarity
  - Available in 50in, 55in or 65in sizes
  - 550-nit (50in, 55in), 450-nit (65in) brightness
- Effortless content deployment
  - Embedded Android for Cloud application playback
  - 4K@60 through both HDMI and DisplayPort
  - HDCP 2.2 compliance
  - Integrated Wi-Fi (select models)
  - Integrated 20-point touch models available
- Peace of mind features
  - 24 x 7 operation
  - Portrait or landscape orientation
  - TAA Compliant



PS5074K  
PS5074KT  
PS5574K  
PS5574KT  
PS6574K  
PS6574KT

PS5074K-N  
PS5074KT-N  
PS5574K-N  
PS5574KT-N  
PS6574K-N  
PS6574KT-N

# Target Markets For Planar PS Series 4K

## Lobbies



- Corporate
- Hospitality
- Healthcare
- And more!

## Public Spaces



- Resorts/casinos
- Restaurants
- Arenas
- Museums
- And more!

## Retail



- In-store
- Shopping malls
- And more!



# Planar Simplicity Series 4K

Cost-Effective 4K Digital Signage Displays in sizes ranging from 43" to 86"

- Superior 4K video performance and compatibility
- Slim profile
- Narrow logo-free bezel
- USB media playback with scheduling
- OPS Slot (65", 75" and 86" only)
- Full array of connectivity and control
- Also available in FHD - 43" and 65"



# Planar TouchMark

## Essential Collaboration Tool for On-screen Annotation & Whiteboarding

- Collaborative software for basic annotation and white boarding in meeting rooms and classrooms
- Easy to use - open any application, write, save, send
- Optimized for resolutions up to 4K
- Single licenses included with most Planar large format touch screens
- Additional licenses available for purchase



# Large Format Accessories

Planar provide a variety of accessories for our large format LCD displays. Whether your display requires a tabletop stand or a wall mount, Planar accessories are fully adjustable and easy to install.

Planar mounting solutions have high weight capacities, are built for commercial applications and are fully adjustable with tilt and rotational movement.

*Tilting Wall Mounts*



*Fixed Wall Mounts*



*Table Stands*



# Planar Large Format LCD Display Warranty

Planar UltraRes Series, Planar QE Series, Planar EP Series, Planar PS Series 4K and Planar Simplicity Series are covered by Planar Standard Limited Warranty, featuring up to 3-year protection (family dependent), advance replacement and access to 24x7 emergency phone support.

**THANK YOU**

**PLANAR**<sup>®</sup>