



LARGE FORMAT LCD DISPLAY FEATURES COMPARISON



Standard Models

| | Planar® UltraRes™ X Series | Planar® UltraRes™ P Series | Planar® UltraRes™ W Series | Planar® Simplicity™ M Series |
|---|--|--|---|------------------------------|
| Sizes | 75", 85" | 49", 55", 65", 75", 85", 98" | 105" | 43", 50", 55", 65", 75", 86" |
| Brightness | ✓ 700 nits | 500 nits | 500 nits | 500 nits |
| Color Gamut | ✓ 90%, 88% | 72% | 88% | 72% / 68% |
| HDR | ✓ | -- | ✓ | -- |
| Orientation | ✓ Landscape, Portrait | ✓ Landscape, Portrait | ✓ Landscape, Portrait | ✓ Landscape |
| ERO protection* | ✓ Gorilla Glass 2mm AG | -- | -- | -- |
| Profile depth | ✓ <4", ADA compliant | -- | -- | -- |
| U.S. TAA Compliant | ✓ | ✓ | ✓ | -- |
| ENERGY STAR Certified | -- | ✓ All except 98" | -- | -- |
| Security Features | ✓ No WiFi or Android O/S, Encrypted Firmware | ✓ No WiFi or Android O/S, Signed & Encrypted Firmware: All Can disable communication interfaces, SSH*: 49", 55", 65" | ✓ No WiFi or Android O/S, Signed & Encrypted Firmware, Can disable communication interfaces | -- |
| Outputs | ✓ DisplayPort 1.2 | -- | ✓ DisplayPort 1.4 | -- |
| Inputs: OPS | ✓ | -- | ✓ | -- |
| Inputs: DisplayPort | ✓ DP1.2 | ✓ DP1.2 | ✓ DP1.4 | -- |
| Inputs: HDMI | ✓ HDMI 1.4, HDMI 2.0 | ✓ HDMI 1.4, HDMI 2.0 | ✓ HDMI 2.0, HDMI 2.1 | ✓ HDMI 2.0 |
| Inputs: HDMI-CEC | ✓ | ✓ | ✓ | ✓ |
| Inputs: HDCP 2.2 | ✓ | ✓ | ✓ | ✓ |
| Inputs: LAN RJ45, RS232 | ✓ | ✓ | ✓ | ✓ |
| Inputs: USB | ✓ via OPS | -- | -- | -- |
| Inputs: USB-C | -- | -- | ✓ | -- |
| Image adjustments by source | ✓ | ✓ | ✓ | -- |
| Scheduling | ✓ | ✓ | ✓ | -- |
| Presets | ✓ | ✓ | -- | -- |
| Media playback | ✓ via OPS | -- | ✓ via OPS | ✓ USB |
| Browser | ✓ via OPS | -- | ✓ via OPS | ✓ |
| SNMP² | ✓ | ✓ | ✓ | -- |
| Remote monitoring³ (email notifications) | ✓ | ✓ | ✓ | -- |
| Serviceability¹ (kickstand, removable tray) | ✓ | -- | -- | -- |
| Audio speakers | ✓ | ✓ | ✓ | ✓ |
| 24x7 operation | ✓ | ✓ | ✓ | -- |
| Metal enclosure | ✓ | ✓ | ✓ | ✓ 75", 86" |
| Redundant power⁴ | ✓ | -- | -- | -- |
| Warranty included | ✓ 3-year | ✓ 3-year | ✓ 3-year | ✓ 2-year |

*ERO protection — proprietary, protective bonded glass process that improves contrast and overall durability for high-traffic environments

¹Field Serviceability — ability to swap most primary electronic components in the field

*SSH - Secure Shell Protocol

²SNMP — (Simple Network Managing Protocol) allows monitoring and control of the display over a network

³Remote monitoring — subset of SNMP; diagnostics for individual display components and display settings

⁴Redundant power — reduces downtime in the event of a power supply failure



Interactive Touch Models

| | Planar® UltraRes™ X Series Touch | Planar® UltraRes™ P Series Touch | Planar® UltraRes™ W Series Touch | Planar® HB Series Huddle Board |
|--|--|--|---|---------------------------------------|
| Sizes | 75", 85" | 49", 55", 65", 75", 85", 98" | 105" | 75" |
| Touch technology | Infrared | PCAP: 49", 55", 65" Infrared: 75", 85", 98" | ✓ Projected Capacitive (PCAP) | ✓ In-Cell Projected Capacitive (PCAP) |
| Touch points, simultaneous | 20 points | 50 points: 49", 55", 65" 20 points: 75", 85", 98" | 50 points | 20 points |
| Fine Tip Stylus Support | ✓ | ✓ | ✓ | Passive & Active (included) |
| Brightness (with touchscreen) | ✓ 630 nits | 450 nits | 450 nits | 350 nits |
| Color Gamut | ✓ 90%, 88% | 72% | 88% | 72% |
| HDR | ✓ | -- | ✓ | -- |
| Orientation | ✓ Landscape, Portrait | ✓ Landscape, Portrait | ✓ Landscape, Portrait | ✓ Landscape |
| ERO protection* | ✓ Gorilla Glass 2mm AG | ✓ 2mm glass w/AG + AF coating: 49", 55", 65" Gorilla Glass 2mm AG: 75", 85" Soda-lime Glass 3mm AR: 98" | ✓ Soda-lime Glass 3mm AG + AF | ✓ 2mm glass w/ AG coating |
| Profile depth | ✓ <4", ADA compliant | -- | -- | -- |
| U.S. TAA Compliant | ✓ | ✓ | ✓ | ✓ |
| ENERGY STAR Certified | -- | ✓ All models except 98" | -- | -- |
| Security Features | ✓ No WiFi or Android O/S, Encrypted Firmware | ✓ No WiFi or Android O/S, Signed & Encrypted Firmware: All Can disable communication interfaces, SSH*: 49", 55", 65" | ✓ No WiFi or Android O/S, Signed & Encrypted Firmware, Can disable communication interfaces | -- |
| Outputs | ✓ DisplayPort 1.2 | -- | ✓ DisplayPort 1.4 | ✓ HDMI |
| Inputs: OPS | ✓ | -- | ✓ | ✓ |
| Inputs: DisplayPort | ✓ DP1.2 | ✓ DP1.2 | ✓ DP1.4 | ✓ DP1.2 |
| Inputs: HDMI | ✓ HDMI 1.4, HDMI 2.0 | ✓ HDMI 1.4, HDMI 2.0 | ✓ HDMI 2.0, HDMI 2.1 | ✓ HDMI 2.0 |
| Inputs: HDMI-CEC | ✓ | ✓ | ✓ | -- |
| Inputs: HDCP 2.2 | ✓ | ✓ | ✓ | ✓ |
| Inputs: LAN RJ45, RS232 | ✓ | ✓ | ✓ | ✓ |
| Inputs: USB | ✓ via OPS | -- | -- | ✓ |
| Inputs: USB-C | -- | -- | ✓ | -- |
| Image adjustments by source | ✓ | ✓ | ✓ | -- |
| Scheduling | ✓ | ✓ | ✓ | -- |
| Presets | ✓ | ✓ | -- | -- |
| Media playback | ✓ via OPS | -- | -- | ✓ USB Android OS |
| Browser | ✓ via OPS | -- | -- | ✓ |
| WiFi | -- | -- | -- | ✓ |
| SNMP ² | ✓ | ✓ | ✓ | ✓ |
| Remote monitoring ³ (email notifications) | ✓ | ✓ | ✓ | -- |
| Serviceability ¹ (kickstand, removable tray) | ✓ | -- | -- | -- |
| Audio speakers | ✓ | ✓ | ✓ | ✓ |
| 24x7 operation | ✓ | ✓ | ✓ | -- |
| Metal enclosure | ✓ | ✓ | ✓ | ✓ |
| Redundant power ⁴ | ✓ | -- | -- | -- |
| Warranty included | ✓ 3-year | ✓ 3-year | ✓ 3-year | ✓ 3-year |

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