



Standard Models

	Planar® UltraRes™ P Series	Planar® 21by9 Series	Planar® Simplicity™ P Series	Planar® Simplicity™ E Series
Sizes	49", 55", 65", 75", 86", 98"	81", 94", 105"	43", 50", 55", 65", 75", 86"	43", 50", 55", 65", 75", 86", 98"
Brightness	✓ 700 nits	✓ 700 1000 nits	500 nits	500 nits
Peak Brightness	--	✓ 1200 2500 1800 nits	--	--
Color Gamut	✓ 90%	✓ 120% 114% 108%	72%	DCI-P3 90%
HDR	✓ HDR10	✓ HDR10, HDR10+, VESA HDR	--	--
Local Dimming	--	✓ 1792 2560 2560 zones	--	--
Orientation	✓ Landscape, Portrait	✓ Landscape, Portrait	✓ Landscape, Portrait	✓ Landscape, Portrait
U.S. TAA Compliant	✓	✓	--	--
ENERGY STAR Certified	✓	✓	✓	✓
Security Features	✓ Signed & Encrypted Firmware: All can disable communication interfaces, SSH*	✓ Signed and encrypted firmware, ability to disable communication interfaces, Secure Shell (SSH) EN 303 645 certified	✓ Secure Shell (SSH) protocol, EN 303 645 certified	--
Outputs	--	✓ HDMI 2.1	--	--
Inputs: DisplayPort	✓ DP2.0	✓ DP2.1	--	--
Inputs: HDMI	✓ HDMI 2.1	✓ HDMI 2.1 (ARC, eARC)	✓ HDMI 2.0	✓ HDMI 2.0 (ARC, eARC)
Inputs: HDMI-CEC	✓	✓	✓	✓
Inputs: HDCP	✓ 2.2	✓ 2.3	✓ 2.2	✓ 2.2
Inputs: LAN RJ45, RS232	✓	✓	✓	✓
Inputs: WiFi, BlueTooth	--	--	--	✓
Inputs: USB	✓	✓ USB-A x 3	✓ USB, MicroSD, internal storage, web page and embedded cloud-based content app (requires subscription)	✓
Inputs: USB-C	✓ USB-C (90W PD) x1	✓ USB-C (90W PD) x1	✓	--
Image adjustments by source	✓	✓	--	--
Scheduling	✓	✓	✓	✓
Presets	✓	--	--	--
Media Playback	--	--	✓ USB	✓ USB
Browser	--	--	✓	✓
SNMP²	✓	--	--	--
Remote Monitoring³ (email notifications)	✓	--	--	--
Audio Speakers	✓	✓	✓	✓
24x7 Operation	✓	✓	✓	✓
Metal Enclosure	✓	✓	✓ Rear enclosure	✓ Select models
Warranty Included	✓ 3-year	✓ 3-year	✓ 3-year	✓ 3-year
Ideal Applications	Digital branding & signage Collaboration Education Retail Public spaces	Corporate office Home office Meeting room collaboration	Retail Medical offices Reception areas Restaurants Hospitality	Digital branding & signage Education Wayfinding Restaurants Public spaces

*Planar ERO-LCD™ protection — Proprietary, optically bonded protective glass process that improves contrast and overall durability for high-traffic environments

*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



Interactive Touch Models

	Planar® UltraRes™ P Series Touch	Planar® 21by9 Series Touch	Planar® Simplicity™ P Series Touch
Sizes	49", 55", 65", 75", 86", 98"	81", 94", 105"	43", 50, 55", 65", 75", 86"
Touch technology	✓ Projected Capacitive (PCAP)	✓ Projected Capacitive (PCAP)	✓ Projected Capacitive (PCAP)
Touch points, simultaneous	50 points	50 points	20 points
Fine Tip Stylus Support	✓ Passive stylus (included)	✗ Passive stylus (optional)	✓ Passive stylus (included)
Brightness (with touchscreen)	700 nits	630 1000 nits	400 nits
Peak Brightness (with protective glass)	--	✓ 1200 2500 1800 nits	--
Color Gamut	90%	✓ 120% 114% 108%	72%
HDR	✓ HDR10	✓ HDR10, HDR10+, VESA HDR	--
Local Dimming	--	✓ 1792 2560 2560 zones	--
Orientation	✓ Landscape, Portrait	✓ Landscape, Portrait	✓ Landscape, Portrait
Cover Glass	✓ Optically Bonded *3mm, AG Coating	✓ Optically Bonded *3mm, AG Coating	✗ 2mm, AG Coating
U.S. TAA Compliant	✓	✓	--
ENERGY STAR® Certified	✓	✓	✓
Security Features	✓ Signed & Encrypted Firmware: All can disable communication interfaces, SSH*	✓ Signed and encrypted firmware, ability to disable communication interfaces, Secure Shell (SSH) EN 303 645 certified	✓ Secure Shell (SSH) protocol, EN 303 645 certified
Outputs	--	✓ HDMI 2.1	--
Inputs: DisplayPort	✗ DP2.0	✓ DP2.1	--
Inputs: HDMI®	✓ HDMI 2.1	✓ HDMI 2.1 (ARC, eARC)	✗ HDMI 2.0
Inputs: HDMI-CEC	✓	✓	--
Inputs: HDCP	✗ 2.2	✓ 2.3	✗ 2.2
Inputs: LAN RJ45, RS232	✓	✓	✓
Inputs: USB	✓	✓	✓
Inputs: USB-C	✓ USB-C (90W PD) x 1	✓ USB-C (90W PD) x 1	✓ USB-C (65W PD) x 1
Image adjustments by source	✓	✓	--
Scheduling	✓	✓	✓
Presets	✓	--	--
Media Playback	--	--	✓ USB, MicroSD, internal storage, web page and embedded cloud-based content app (requires subscription)
Browser	--	--	✓
SNMP²	✓	--	--
Remote Monitoring³ (email notifications)	✓	--	--
Audio Speakers	✓	✓	✓
24x7 Operation	✓	✓	✓
Metal Enclosure	✓	✓	✗ Rear enclosure
Warranty Included	✓ 3-year	✓ 3-year	✓ 3-year
Ideal Applications	Digital branding & signage Collaboration Education Retail Public spaces	Corporate office Home office Meeting room collaboration	Retail Medical offices Reception areas Restaurants Hospitality

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