



# Planar URX75

## 75" 4K LCD Display

The Planar® UltraRes™ X URX75 is a TAA Compliant, 4K, HDR, professional 75" LCD display with on-board processing for viewing up to four content sources simultaneously. It features an OPS slot for additional connectivity, and a redundant power supply. With the optional Planar® Profile™ Mounting System it can achieve ADA compliance opening it to use in more environments ranging from meeting spaces to high impact digital signage and media rooms.



SPECIFICATION	DETAIL
Product Name	URX75
Planar Part Number	998-2161-00
Display Resolution	Ultra HD (3840 x 2160)
Screen Size	75 in. (diagonal)
Aspect Ratio	16:9
Display Technology	Direct-lit LED LCD
Haze	44%
Surface Treatment	AG
Display Active Area	65.0" x 36.5" (1650.2mm x 928.3mm)
Viewing Angle (typ)	178°
Backlight	LED
Backlight life (1/2 brightness)	50,000 hrs (min)
Brightness (typ)	700 nits
Response Time (typ)	6.5 ms
Frame Rate	60Hz
Contrast Ratio (typ)	5000:1
Contrast Ratio - Dynamic	20,000:1
Pixel Pitch	0.4298 mm
Color Gamut	88% NTSC

<b>HDR (High Dynamic Range)</b>	HDR10
<b>Display Color</b>	>1 billion colors. Full 10 bit data path
<b>External Connections</b>	DisplayPort 1.2 in x 1, DisplayPort out, HDMI 2.0 x 2 (HDCP 2.2), HDMI 1.4 x 2, OPS x 1
<b>Modes</b>	1x 3840x2160 @ 24/25/30/60Hz, 4x 1920x1080 @ 24/25/30/50/60Hz; 2x 1920x2160 @ 60Hz; 480p, 576p, 720p @ 50/60 Hz; 1080p @ 24/25/30/50/60Hz; 1080i @ 50/60 Hz
<b>Display Control</b>	IR, RS-232, LAN, HDMI-CEC, Keypad, Web Browser Interface
<b>Cabinet Dimensions (W x H x D)</b>	66.3" x 37.9" x 3.7" (1685.0mm x 963.0mm x 92.9mm)
<b>Dimensions including wall mount</b>	66.3" x 37.9" x 3.8" (1685.0mm x 963.0mm x 95.9mm)
<b>Orientation</b>	Landscape/Portrait
<b>Bezel Width</b>	0.7" (16.5mm)
<b>Display Edge to Active Area</b>	0.7" (17.2mm)
<b>Weight</b>	145 lb (66 kg)
<b>Audio Input</b>	PC Line In
<b>Audio Output</b>	PC Line Out, S/PDIF
<b>Speakers</b>	10W x 2 built-in
<b>Enclosure</b>	Metal
<b>Mounting</b>	Planar Profile Mounting System or VESA: 400 x 400 mm
<b>Fanless</b>	Yes
<b>Line Voltage</b>	100-240V; 50/60Hz
<b>Power Consumption (typ)</b>	180W (standby: <0.5W)
<b>Operating Temperature</b>	0° to +40°C (32° to 104°F) at up to 1500m, 0° to +35°C (32° to 95°F) at up to 3000m
<b>Humidity</b>	20 - 85% RH (non-condensing)
<b>Options / Features</b>	MediaPlex Plus Processing, Scheduling, Presets, Redundant power supply
<b>Multi-Source Views</b>	PiP, Dual, Triple, Quad
<b>Approvals</b>	FCC Class A, CE, cTUVus, RoHS
<b>TAA Compliance</b>	Yes
<b>Security</b>	No WiFi, no Android O/S, signed and encrypted firmware
<b>Warranty</b>	3 years Advance Exchange
<b>Recommended Usage</b>	Up to 24x7 operation
<b>In the Box</b>	URX75 display, US power cord, HDMI cable, IR sensor, remote control, lifting straps x2, QuickStart Guide
<b>UPC</b>	8 10689 00807 1



# Planar URX75-ERO

75" 4K LCD Display

The Planar® UltraRes™ X URX75-ERO is a TAA Compliant, 4K, HDR, professional 75" LCD display with on-board processing for viewing up to four content sources simultaneously. It offers an OPS slot for additional connectivity, and a redundant power supply. With the optional Planar® Profile™ Mounting System it can achieve ADA compliance. It also features Planar® ERO-LCD™ protection technology for use in high-traffic and public environments ranging from meeting spaces to high impact digital signage.



SPECIFICATION	DETAIL
Product Name	URX75-ERO
Planar Part Number	998-2162-00
Protective Glass	ERO optically-bonded glass technology featuring Corning Gorilla Glass, 2mm AG
Display Resolution	Ultra HD (3840 x 2160)
Screen Size	75 in. (diagonal)
Aspect Ratio	16:9
Display Technology	Direct-lit LED LCD
Display Active Area	65.0" x 36.5" (1650.2mm x 928.3mm)
Viewing Angle (typ)	178°
Backlight	LED
Backlight life (1/2 brightness)	50,000 hrs (min)
Brightness (w/protective glass)	630 nits
Response Time (typ)	6.5 ms
Frame Rate	60Hz
Contrast Ratio (typ)	5000:1
Contrast Ratio - Dynamic	20,000:1
Pixel Pitch	0.4298 mm
Color Gamut	88% NTSC
HDR (High Dynamic Range)	HDR10

<b>Display Color</b>	>1 billion colors. Full 10 bit data path
<b>External Connections</b>	DisplayPort 1.2 in x 1, DisplayPort out, HDMI 2.0 x 2 (HDCP 2.2), HDMI 1.4 x 2, OPS x 1
<b>Modes</b>	1x 3840x2160 @ 24/25/30/60Hz, 4x 1920x1080 @ 24/25/30/50/60Hz; 2x 1920x2160 @ 60Hz; 480p, 576p, 720p @ 50/60 Hz; 1080p @ 24/25/30/50/60Hz; 1080i @ 50/60 Hz
<b>Display Control</b>	IR, RS-232, LAN, HDMI-CEC, Keypad, Web Browser Interface
<b>Cabinet Dimensions (W x H x D)</b>	66.3" x 37.9" x 3.7" (1685.0mm x 963.0mm x 92.9mm)
<b>Dimensions including wall mount</b>	66.3" x 37.9" x 3.8" (1685.0mm x 963.0mm x 95.9mm)
<b>Orientation</b>	Landscape/Portrait
<b>Bezel Width</b>	0.1" (3mm)
<b>Display Edge to Active Area</b>	0.7" (17.2mm)
<b>Weight</b>	165 lb (75 kg)
<b>Audio Input</b>	PC Line In
<b>Audio Output</b>	PC Line Out, S/PDIF
<b>Speakers</b>	10W x 2 built-in
<b>Enclosure</b>	Metal
<b>Mounting</b>	Planar Profile Mounting System or VESA: 400 x 400 mm
<b>Fanless</b>	Yes
<b>Line Voltage</b>	100-240V; 50/60Hz
<b>Power Consumption (typ)</b>	180W (standby: <0.5W)
<b>Operating Temperature</b>	0° to +40°C (32° to 104°F) at up to 1500m, 0° to +35°C (32° to 95°F) at up to 3000m
<b>Humidity</b>	20 - 85% RH (non-condensing)
<b>Options / Features</b>	MediaPlex Plus Processing, Scheduling, Presets, Redundant power supply
<b>Multi-Source Views</b>	PiP, Dual, Triple, Quad
<b>Approvals</b>	FCC Class A, CE, cTUVus, RoHS
<b>TAA Compliance</b>	Yes
<b>Security</b>	No WiFi, no Android O/S, signed and encrypted firmware
<b>Warranty</b>	3 years Advance Exchange
<b>Recommended Usage</b>	Up to 24x7 operation
<b>In the Box</b>	URX75-ERO display, US power cord, HDMI cable, IR sensor, remote control, lifting straps x2, QuickStart Guide
<b>UPC</b>	8 10689 00808 8

For more information, please visit [www.planar.com](http://www.planar.com)

*Specifications are subject to change without notice.*

*Specification Report Date: 5/12/2023*

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# Planar URX85

## 85" 4K LCD Display

The Planar® UltraRes™ X URX85 is a TAA Compliant, 4K, HDR, professional 85" LCD display with on-board processing for viewing up to four content sources simultaneously. It features an OPS slot for additional connectivity, and a redundant power supply. With the optional Planar® Profile™ Mounting System it can achieve ADA compliance opening it to use in more environments ranging from meeting spaces to high impact digital signage and media rooms.



SPECIFICATION	DETAIL
Product Name	URX85
Planar Part Number	998-2164-00
Display Resolution	Ultra HD (3840 x 2160)
Screen Size	85 in. (diagonal)
Aspect Ratio	16:9
Display Technology	Direct-lit LED LCD
Haze	45%
Surface Treatment	AG
Display Active Area	73.7" x 41.5" (1872.0mm x 1053.0mm)
Viewing Angle (typ)	178°
Backlight	LED
Backlight life (1/2 brightness)	70,000 hrs (min)
Brightness (typ)	700 nits
Response Time (typ)	8.5 ms
Frame Rate	60Hz
Contrast Ratio (typ)	4000:1
Contrast Ratio - Dynamic	20,000:1
Pixel Pitch	0.4875 mm
Color Gamut	88% NTSC

<b>HDR (High Dynamic Range)</b>	HDR10
<b>Display Color</b>	>1 billion colors. Full 10 bit data path
<b>External Connections</b>	DisplayPort 1.2 in x 1, DisplayPort out, HDMI 2.0 x 2 (HDCP 2.2), HDMI 1.4 x 2, OPS x 1
<b>Modes</b>	1x 3840x2160 @ 24/25/30/60Hz, 4x 1920x1080 @ 24/25/30/50/60Hz; 2x 1920x2160 @ 60Hz; 480p, 576p, 720p @ 50/60 Hz; 1080p @ 24/25/30/50/60Hz; 1080i @ 50/60 Hz
<b>Display Control</b>	IR, RS-232, LAN, HDMI-CEC, Keypad, Web Browser Interface
<b>Cabinet Dimensions (W x H x D)</b>	75.6" x 43.3" x 3.7" (1919.0mm x 1100.0mm x 92.8mm)
<b>Dimensions including wall mount</b>	75.6" x 43.3" x 3.8" (1919.0mm x 1100.0mm x 95.8mm)
<b>Orientation</b>	Landscape/Portrait
<b>Bezel Width</b>	0.9" (23mm)
<b>Display Edge to Active Area</b>	0.9" (23.5mm)
<b>Weight</b>	190 lb (86 kg)
<b>Audio Input</b>	PC Line In
<b>Audio Output</b>	PC Line Out, S/PDIF
<b>Speakers</b>	10W x 2 built-in
<b>Enclosure</b>	Metal
<b>Mounting</b>	Planar Profile Mounting System or VESA: 600 x 400 mm
<b>Fanless</b>	Yes
<b>Line Voltage</b>	100-240V; 50/60Hz
<b>Power Consumption (typ)</b>	270W (standby: <0.5W)
<b>Operating Temperature</b>	0° to +40°C (32° to 104°F) at up to 1500m, 0° to +35°C (32° to 95°F) at up to 3000m
<b>Humidity</b>	20 - 85% RH (non-condensing)
<b>Options / Features</b>	MediaPlex Plus Processing, Scheduling, Presets, Redundant power supply
<b>Multi-Source Views</b>	PiP, Dual, Triple, Quad
<b>Approvals</b>	FCC Class A, CE, cTUVus, RoHS
<b>TAA Compliance</b>	Yes
<b>Security</b>	No WiFi, no Android O/S, signed and encrypted firmware
<b>Warranty</b>	3 years Advance Exchange
<b>Recommended Usage</b>	Up to 24x7
<b>In the Box</b>	URX85 display, US power cord, HDMI cable, IR sensor, remote control, lifting straps x2, QuickStart Guide
<b>UPC</b>	8 10689 00810 1



# Planar URX85-ERO

## 85" 4K LCD Display

The Planar® UltraRes™ X URX85-ERO is a TAA Compliant, 4K, HDR, professional 85" LCD display with on-board processing for viewing up to four content sources simultaneously. It offers an OPS slot for additional connectivity, and a redundant power supply. With the optional Planar® Profile™ Mounting System it can achieve ADA compliance. It also features Planar® ERO-LCD™ protection technology for use in high-traffic and public environments ranging from meeting spaces to high impact digital signage.



SPECIFICATION	DETAIL
Product Name	URX85-ERO
Planar Part Number	998-2165-00
Protective Glass	ERO optically-bonded glass technology featuring Corning Gorilla Glass, 2mm AG
Display Resolution	Ultra HD (3840 x 2160)
Screen Size	85 in. (diagonal)
Aspect Ratio	16:9
Display Technology	Direct-lit LED LCD
Display Active Area	73.7" x 41.5" (1872.0mm x 1053.0mm)
Viewing Angle (typ)	178°
Backlight	LED
Backlight life (1/2 brightness)	70,000 hrs (min)
Brightness (w/protective glass)	630 nits
Response Time (typ)	8.5 ms
Frame Rate	60Hz
Contrast Ratio (typ)	4000:1
Contrast Ratio - Dynamic	20,000:1
Pixel Pitch	0.4875 mm
Color Gamut	88% NTSC
HDR (High Dynamic Range)	HDR10

<b>Display Color</b>	>1 billion colors. Full 10 bit data path
<b>External Connections</b>	DisplayPort 1.2 in x 1, DisplayPort out, HDMI 2.0 x 2 (HDCP 2.2), HDMI 1.4 x 2, OPS x 1
<b>Modes</b>	1x 3840x2160 @ 24/25/30/60Hz, 4x 1920x1080 @ 24/25/30/50/60Hz; 2x 1920x2160 @ 60Hz; 480p, 576p, 720p @ 50/60 Hz; 1080p @ 24/25/30/50/60Hz; 1080i @ 50/60 Hz
<b>Display Control</b>	IR, RS-232, LAN, HDMI-CEC, Keypad, Web Browser Interface
<b>Cabinet Dimensions (W x H x D)</b>	75.6" x 43.3" x 3.7" (1919.0mm x 1100.0mm x 92.8mm)
<b>Dimensions including wall mount</b>	75.6" x 43.3" x 3.8" (1919.0mm x 1100.0mm x 95.8mm)
<b>Orientation</b>	Landscape/Portrait
<b>Bezel Width</b>	0.1" (3mm)
<b>Display Edge to Active Area</b>	0.9" (23.5mm)
<b>Weight</b>	220 lb (100 kg)
<b>Audio Input</b>	PC Line In
<b>Audio Output</b>	PC Line Out, S/PDIF
<b>Speakers</b>	10W x 2 built-in
<b>Enclosure</b>	Metal
<b>Mounting</b>	Planar Profile Mounting System or VESA: 600 x 400 mm
<b>Fanless</b>	Yes
<b>Line Voltage</b>	100-240V; 50/60Hz
<b>Power Consumption (typ)</b>	270W (standby: <0.5W)
<b>Operating Temperature</b>	0° to +40°C (32° to 104°F) at up to 1500m, 0° to +35°C (32° to 95°F) at up to 3000m
<b>Humidity</b>	20 - 85% RH (non-condensing)
<b>Options / Features</b>	MediaPlex Plus Processing, Scheduling, Presets, Redundant power supply
<b>Multi-Source Views</b>	PiP, Dual, Triple, Quad
<b>Approvals</b>	FCC Class A, CE, cTUVus, RoHS
<b>TAA Compliance</b>	Yes
<b>Security</b>	No WiFi, no Android O/S, signed and encrypted firmware
<b>Warranty</b>	3 years Advance Exchange
<b>Recommended Usage</b>	Up to 24x7
<b>In the Box</b>	URX85-ERO display, US power cord, HDMI cable, IR sensor, remote control, lifting straps x2, QuickStart Guide
<b>UPC</b>	8 10689 00811 8

For more information, please visit [www.planar.com](http://www.planar.com)

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