

RADIANCE® ULTRA 4K UHD 32"

- Unmatched level of detail, sharpness, and clarity
- Supports the latest 4K signals included Quad-Link SDI
- Ultra wide color gamut
- BT.2020 & BT.709 Colorimetry
- Exceptional brightness and response time
- 10-year scratch-resistant-glass guarantee



RADIANCE®
ULTRA

PREMIUM VISUALIZATION

The Radiance® Ultra series leads the industry as a revolutionary display with the aim to transform advanced visualization technology capabilities and features into a clinical solution that supports the drive to improve patient outcomes, improve workflow efficiency, and lower operating costs.

Featuring four times the resolution of HD, ultra-wide gamut color technology, and a high-brightness LED backlight, the Radiance® Ultra 4K/UHD 32" offers an unprecedented level of detail, sharpness, and clarity. The quad-link SDI input supports both 2-sample interleave and square division 4K formats to ensure compatibility with 4K/UHD camera systems.

Visualization is enhanced with an LED backlight that produces vivid colors and a level of brightness that can increase the visibility of recessed anatomy during procedures. Medi-Match™ color calibration assures consistent image quality and accurate color reproduction. The result is outstanding video image performance.

To eliminate display scratches caused by IV poles or surgical light heads, the Radiance Ultra series uses scratch-resistant, splash-proof edge-to-edge glass that includes an industry-exclusive 10-year scratch resistance guarantee.

TECHNICAL SPECIFICATIONS

IMAGE PERFORMANCE

Diagonal Size	31.5 inches (800 mm)
Image Size (W x H)	27.5" x 15.5" (698mm x 393mm)
Native Resolution (H x V)	3840 x 2160 (4K/UHD)
Aspect Ratio	16:9, UHD
View Angle	178°
Luminance	650 cd/m ² (Typical)
Contrast Ratio	1700:1 (Typical)
Number of Colors	1.07 Billion (10-bit)
Color Calibration	NDS Medi-Match™
Color Gamut	140% of BT.709, 72% of BT.2020
Response Time	9.5 ms (Typical)

GENERAL

Quad-Link SDI Format	2-Sample Interleave, Square Division
Embedded Wireless Receiver	Future Option
Dimensions (W x H x D)	30.7" x 20" x 3.4"/780 mm x 509 mm x 87 mm
Protective Front Panel	Bezel Protected, Edge-to-Edge, Chemically Strengthened Glass
Scratch Resistant Guarantee	10 Years
Warranty	3 Years
Mounting	100 x 100 mm VESA, 200 x 100 mm VESA
Display Weight	26.4 lbs (12 kg)
Shipping Weight*	40 lbs (18.2 kg)
Shipping Dimensions	36" x 9" x 29"/92 x 23 x 74 cm

ACCESSORIES

Included Accessories	Power Supply, 100-240 VAC, 50-60 Hz to 24 VDC, 6.25 A AC power cord, region appropriate
Optional Accessories	Fiber Converter 5 VDC Power Cable (90Z0221)

CONNECTIVITY

CONNECTIVITY	SIGNAL TYPE	CONNECTOR
4K/UHD Inputs**	Quad-Link SDI	3G-SDI x4
	DisplayPort 1.2	DisplayPort
	HDMI 1.4b	HDMI Type-A
4K/UHD Outputs	Quad-Link SDI	3G-SDI x4
Full-HD Inputs	DVI-D	DVI-D
	3G-SDI	3G-SDI
	DVI-D	DVI-D

COMPLIANCE

Regulatory Compliance	ANSI/AAMI ES60601-1, CAN/CSA C22.2 No. 60601-1, FCC Class B, EN60601-1, EN60601-1-2, CE, MDR 2017/745, Class I Medical Device
Green Compliance	REACH, RoHS-3, WEEE, Conflict Minerals

ORDERING INFORMATION


90R0116	Radiance Ultra 4K/UHD 32"
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CONTACT INFORMATION

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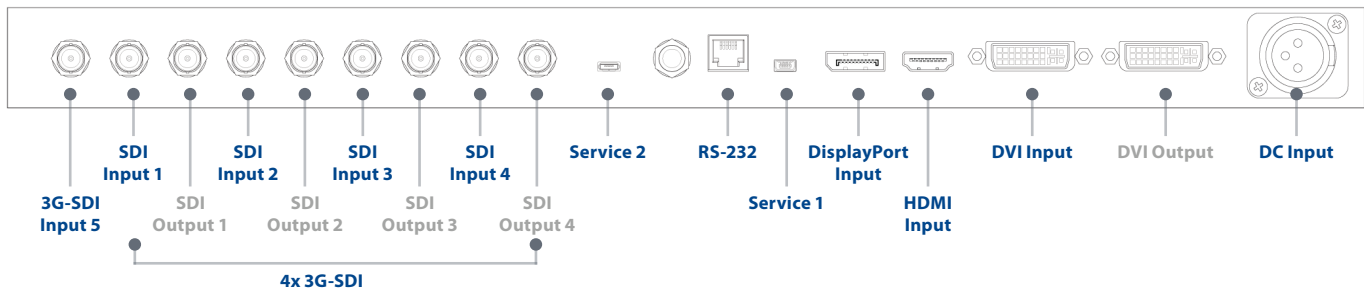
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* Shipping weights are approximate

** 4K/UHD capable inputs also support HD resolutions

NDS Quality System
ISO 13485 FDA Registration #2954921
Document 7250001 Rev G