

+ The difference is clear

A surgical display optimized
for 4K endoscopy applications

Smith+Nephew

32" 4K
Surgical Display

Distributed by **Smith+Nephew**

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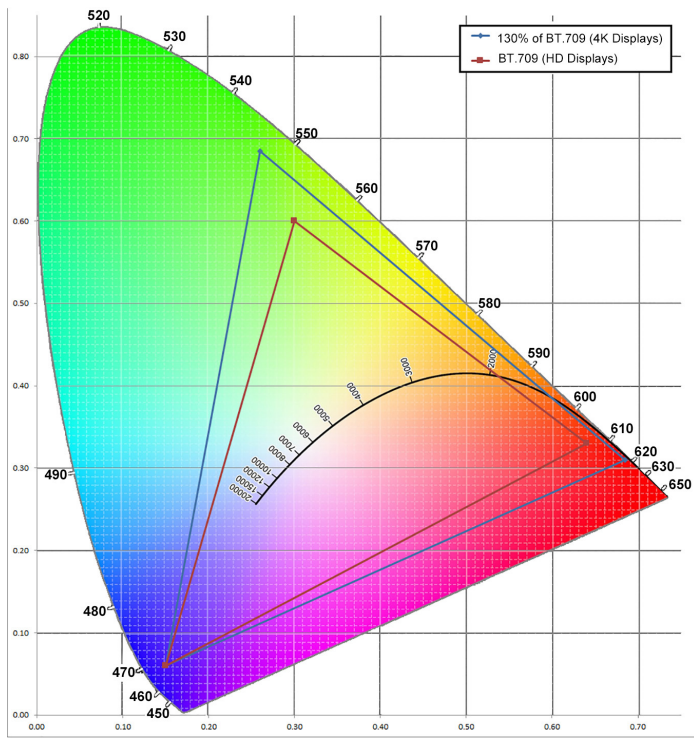


4K performance: see what you have been missing

The broader color range of 4K produces an image closer to what would be seen if the anatomy were viewed with the naked eye.

- A higher level of detail* for an improved viewing experience
- Optimal screen format maximizes utilization of screen area, eliminating letterboxing
- High Brightness LED Backlight designed to reduce glare
- Made with Corning® Gorilla® Glass
- Custom Smith+Nephew display panel designed to minimize cords and allow for cord management (DP 1.2, HDMI 1.4b, DVI)

*When compared to HD monitors



Ordering information

32" 4K Surgical Display	
Reference	Description
72205565	Smith+Nephew 32" 4K Monitor

Learn more at smith-nephew.com

Manufactured by:

 A Novanta Company
 NDS Surgical Imaging
 100 Paramount Dr suite 101
 Sarasota, FL 34232

Distributed by:
 Sports Medicine
 Smith & Nephew, Inc.
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General – Warranty, Mechanical, Power, Environmental Specs, and Regulatory Compliance

Parameter	Specification
Warranty	2-year warranty
Mechanical	
Monitor weight	32.0 lb. (14.5kg)
Monitor dimensions (W x H x D)	30.7 x 20 x 3.4" (780 x 509 x 87mm)
Front protective glass	Edge-to-Edge hardened glass. Scratch resistant
Vesa mount	200mm and 100mm x 100mm
Power	
DC input	24 V / 6.25 A
DC power consumption (Typical)	120 Watts
AC adapter power consumption (nominal)	<150 Watts
AC adapter power Input	100-240 VAC, 50/60Hz

Inputs and Outputs

Signal Type	Connector
DisplayPort 1.2	DisplayPort Connector (Full size)
HDMI 1.4b	HDMI
DVI	DVI-D

Image performance and Calibration

Parameter Image Performance Specs	Specification
Aspect ratio	16:9
Contrast ratio (Nominal)	1700:1
Luminance (Panel Specification) (cd/m2)	650 (Typical Luminance)
Native resolution	3840 x 2160
FHD to UHD video upscaling	FHD to UHD Upscaling supported

Input	DisplayPort 1.2	DVI 1
Resolution	UHD	Full-HD
Color gamut default setting	BT.709	BT.709
Expected color space	YUV/YCbCr	RGB
Expected bit depth	10	8
Subsampling	4:2:2	4:4:4
Expected signal range for BT.709 + BT.2020	Y= 64-1019 CbCr=64-940	RGB=16-235
Gamma	2.4	2.4

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