

SONY



A medical display for every need

Four types of displays for viewing images from surgical endoscopic/laparoscopic camera systems, robotic systems, and other compatible medical imaging.

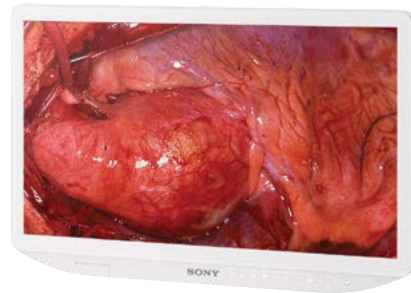


See what you've been missing

Sony's comprehensive line-up of medical displays are ideal for most medical image applications both in and out of the O.R., including hospital operating rooms, surgical centers, and for training and education. Whether you need bright full HD, 4K, or 4K 3D resolution, there's a Sony medical display especially designed to meet your needs.

Price Performance HD Medical Displays

Designed for hospital operating rooms, surgical centers, clinics, doctors' offices, and similar medical environments.



Simulated images

LMD-2735MD

27-inch*

LMD-2435MD

24-inch*

- Bright Full HD resolution (1920 x 1080)
- Inputs including Video, S Video, HD-15, DVI-D, and SDI
- Narrow bezel for a wider display area
- Ergonomic design that enables easy adjustment
- VESA mounting for use in a variety of medical installations
- Intuitively operable control panel with LED lighting navigation
- Edge-to-edge flush-surfaced design for easy cleaning
- Clean and silent operation
- Installation flexibility via direct AC in or AC adaptor**
- Certified to IEC 60601-1 and applicable standards*** in respective countries and economic regions, including Canada, Europe, U.S.
- Variety of display modes: Mirror image, Side-by-side, Picture-in-picture, Picture-out-picture

* Viewable area, measured diagonally

** AC adaptor AC-120MD sold separately

*** For more details on compliance issues, please contact your nearest Sony office or authorized dealer.

Flagship HD Medical Displays

Design meets technology here, in the uncommonly slender chassis and front bezel. Available in two versions: digital only interface (LMD-2760MD) and digital/analog interface (LMD-2765MD).



Simulated images



LMD-2760MD

27-inch*

LMD-2765MD

27-inch*

- Bright Full HD resolution (1920 x 1080)
- LCD panel with superb picture quality
- Unique OptiContrast Panel for rich, high-contrast images
- A.I.M.E. technology that allows you to enhance structure and color
- Intuitive operation and simple set-up
- Ergonomic design for easy adjustment
- Easy to clean and surgically compliant
- Installation-friendly cabling
- Variety of display modes: Mirror image, Side-by-side, Picture-in-picture, Picture-out-picture
- Fits onto same carts and boom arms that take 26" models

* Viewable area, measured diagonally

4K Medical Displays

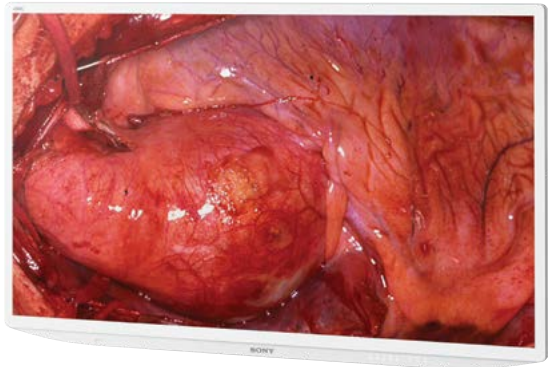
Offers clarity that's critical for seeing nuances of color and detail so important to minimally invasive procedures, general surgery, and medical education and training.



Simulated images

LMD-X310MD

31-inch*



LMD-X550MD

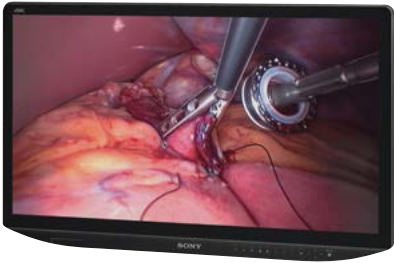
55-inch*

- 4K Ultra HD resolution
- HD/SD to 4K upscaling—natural 4K view of lower resolution images
- Extremely bright images with incredible definition and virtually no pixilation
- Unique OptiContrast Panel for rich, high-contrast images
- A.I.M.E. technology for enhancing structure and color
- Narrow bezel
- Intuitive operation and simple set-up
- Zoom function - 1x, 1.2x, or 2x while retaining high image resolution
- Variety of display modes: Mirror image, Side-by-side, Picture-in-picture, Picture-out-picture
- Quad View mode for seeing four images in full HD (1920 x 1080) at once

* Viewable area, measured diagonally

4K 3D Medical Displays

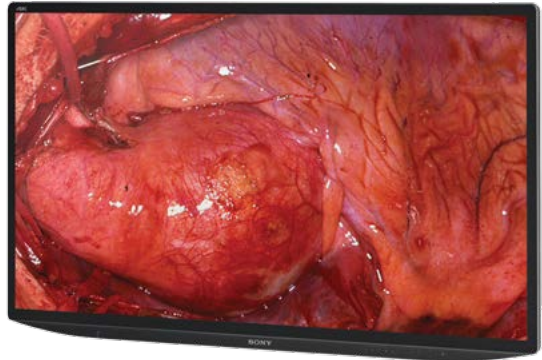
This amazing first-of-its-kind technology allows you to upscale your 3D vision to extraordinary 4K clarity that's ideal for microsurgery, endoscopic and robotic surgical systems, general surgery, and education and training.



Simulated images

LMD-X310MT

31-inch*



LMD-X550MT

55-inch*

- 4K ultra HD resolution
- HD/SD to 4K upscaling—natural 4K view of lower resolution images
- Extremely bright images with incredible definition and virtually no pixilation
- Wide color gamut
- Unique OptiContrast Panel™ for rich, high-contrast images
- A.I.M.E.™ technology for enhancing structure and color
- Direct 2D/3D select button
- Narrow bezel
- Zoom function - 1x, 1.2x, or 2x while retaining high image resolution
- Intuitive operation with LED lighting navigation
- Variety of display modes: Mirror image, Side-by-side, Picture-in-picture, Picture-out-picture
- Quad View mode for seeing four 2D images in full HD (1920 x 1080) at once
- Variety of 3D formats and 3D signals
- 3D eye-shield kit provided. Contains (1) frame and (3) disposable 3D eye shields

* Viewable area, measured diagonally



Sony Displays Comparison Chart

Price Performance HD Medical Displays



Model #	LMD-2735MD	LMD-2435MD
Size	27-inch*	24-inch*
Resolution	1920 x 1080	1920 x 1080
Dimensions	26 x 16.875 x 3.125 in.	22.625 x 14.875 x 3.125 in.
Weight	19 lb.	14 lb.
Superb picture quality/ Extremely bright images	✓	✓
OptiContrast Panel™	n/a	n/a
A.I.M.E.™ technology	n/a	n/a
Full HD	✓	✓
3D	n/a	n/a
4K	n/a	n/a
Multipicture for 3D	n/a	n/a
Wider color gamut	n/a	n/a
Direct 2D/3D select button	n/a	n/a
3D/2D color matching	n/a	n/a
4K Ultra High Definition/ 3D picture	n/a	n/a
User-friendly control panel	n/a	n/a
Ergonomic design	✓	✓
Medically compliant	✓	✓
Variety of display modes	✓	✓
Easy to clean	✓	✓
Variety of inputs	✓	✓
Intuitive operation	✓	✓
Easy set-up	✓	✓
LED backlight technology	✓	✓
Warranty (3 years parts and labor)	✓	✓

Flagship HD Medical Displays



Model #	LMD-2760MD	LMD-2765MD
Size	27-inch*	27-inch*
Resolution	1920 x 1080	1920 x 1080
Dimensions (W x H x D)	25.5 x 16.5 x 2.25 in	25.5 x 16.5 x 2.25 in
Weight	18.75 lb	18.75 lb
Superb picture quality/ Extremely bright images	✓	✓
OptiContrast Panel™	✓	✓
A.I.M.E.™ technology	✓	✓
Full HD	✓	✓
3D	n/a	n/a
4K	n/a	n/a
Multipicture for 3D	n/a	n/a
Wider color gamut	n/a	n/a
Direct 2D/3D select button	n/a	n/a
3D/2D color matching	n/a	n/a
4K Ultra High Definition/ 3D picture	n/a	n/a
User-friendly control panel	n/a	n/a
Ergonomic design	✓	✓
Medically compliant	✓	✓
Variety of display modes	✓	✓
Easy to clean	✓	✓
Variety of inputs	✓	✓
Intuitive operation	✓	✓
Easy set-up	✓	✓
LED backlight technology	✓	✓
Warranty (3 years parts and labor)	✓	✓

4K Medical Displays



Model #	LMD-X310MD	LMD-X550MD
Size	31-inch*	55-inch*
Resolution	4096 x 2160	3840 x 2160
Dimensions (W x H x D)	29.75 x 18 x 2.75 in.	49.875 x 30.375 x 3.375 in.
Weight	26 lb.	77.6 lb.
Superb picture quality/ Extremely bright images	✓	✓
OptiContrast Panel™	✓	✓
A.I.M.E.™ technology	✓	✓
Full HD	✓	✓
3D	n/a	n/a
4K	✓	✓
Multipicture for 3D	n/a	n/a
Wider color gamut	n/a	n/a
Direct 2D/3D select button	n/a	n/a
3D/2D color matching	n/a	n/a
4K Ultra High Definition/ 3D picture	n/a	n/a
User-friendly control panel	n/a	n/a
Ergonomic design	✓	✓
Medically compliant	✓	✓
Variety of display modes	✓	✓
Easy to clean	✓	✓
Variety of inputs	✓	✓
Intuitive operation	✓	✓
Easy set-up	✓	✓
LED backlight technology	✓	✓
Warranty (3 years parts and labor)	✓	✓

4K 3D Medical Displays



Model #	LMD-X310MT	LMD-X550MT
Size	31-inch*	55-inch*
Resolution	4096 x 2160	3840 x 2160
Dimensions (W x H x D)	29.75 x 18 x 2.75 in.	49.875 x 30.375 x 3.375 in.
Weight	26 lb.	77.6 lb.
Superb picture quality/ Extremely bright images	✓	✓
OptiContrast Panel™	✓	✓
A.I.M.E.™ technology	✓	✓
Full HD	✓	✓
3D	✓	✓
4K	✓	✓
Multipicture for 3D	✓	✓
Wider color gamut	✓	✓
Direct 2D/3D select button	✓	✓
3D/2D color matching	✓	✓
4K Ultra High Definition/ 3D picture	✓	✓
User-friendly control panel	✓	✓
Ergonomic design	✓	✓
Medically compliant	✓	✓
Variety of display modes	✓	✓
Easy to clean	✓	✓
Variety of inputs	✓	✓
Intuitive operation	✓	✓
Easy set-up	✓	✓
LED backlight technology	✓	✓
Warranty (3 years parts and labor)	✓	✓

* Viewable area, measured diagonally



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CAUTION: See product labeling for indications, contraindications, warnings, cautions, and directions for use.

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