

**DOUBLE
BLACK
IMAGING**

The DBI 55" Surgical LCD

DBI55S

The 55" DBI55S surgical LED Backlit LCD provides a superior solution to fit all stringent surgical imaging requirements. With full HD resolution, ultra high brightness and contrast, it is the monitor of choice for the OR and ER. The DBI55S delivers bold, vibrant, images even when viewed from a distance. It supports a variety of video inputs for existing and new camera technologies, eliminates costly signal conversion, image degradation and image lag. This surgical display features exceptionally fast response time necessary when viewing live video or motion.

The DBI55S is compatible with standard booms, wall, or cart mounts and have the ability to be sanitized within the OR environment.



- IPX1 Rated - Splash resistant
- Variety of Inputs - Compatible with 3G-SDI & Legacy Systems
- Bonded Protective Panels with Sealed controls
- Can be sanitized within the OR Environment
- Picture in Picture and Picture by Picture Compatible
- Full HD Resolution
- Ultra High Brightness and Contrast
- Standard Wall, Boom and Cart mounting options available
- 1 Year Standard Warranty



PACS Displays



Clinical Displays



Surgical Displays



DICOMatrix



3D Imaging

DBI55S

Description	55ö Surgical LCD
Recommended Modalities	Surgical, IPX1 Rated
Diagonal Screen Size	55ö, 16:9 Aspect Ratio
# of Pixels	2 Mega-Pixel
Resolution	1920 x 1080 Landscape
Brightness	450 cd/m ²
Contrast Ratio	1300:1
Viewing Angle	178° Horizontal & Vertical
Input Connectivity	1 x DVI-D 1, 1 x DVI-D 2 (Optional, Fiber DVI receiver DDL-Rx, DSP-Rx, DSL-Rx detachable) 1 x D-SUB, 1 x BNC (3G-SDI), 1 x BNC (CVBS), 2 x BNC (SVHS Y/C), 5 x BNC (Component Y/G, Pb/B, Pr/R, H/CS, VS Input)
Luminance Stabilization	Embedded auto luminance stabilizer (ALS)
GPIP Port	Swap, PIP/PBP1/PBP2, Select, Record Indicator
Dimensions HxWxD (Inches)	30.59 x 50.9 x 3.4ö Without Stand
Weight without Stand/Base (lbs)	81 lbs
Power Supply	Internal
Power Consumption	Less than 200W; Less than 20 W during power save
Compliance/Safety Standards	cTÜVus (ANSI/AAMI ES 60601-1, CAN/CSA C22.2 No. 60601-1), CB (IEC 60601-1, IEC 60950-1), TUV/RH (EN 60601-1), CE, FCC, BSMI, CCC, VCCI, RoHS, WEEE
Service & Support	24/7
Warranty	1 year on the LCD Standard; Extended warranty options available
Other Options	Mounting, Cart and other OR accessories available.

Double Black Imaging

11005 Dover St, Suite 500
Westminster, CO 80021
Tel. 877-852-2870, 303-404-2222
Fax 303-460-0276
sales@doubleblackimaging.com
www.doubleblackimaging.com

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