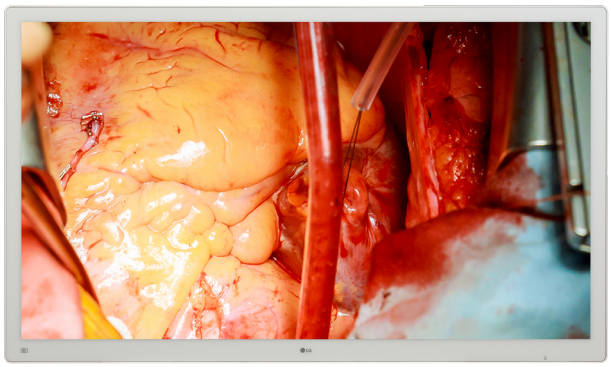


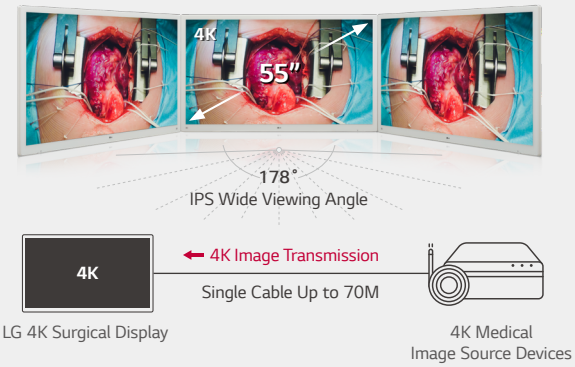
55-inch 4K IPS Surgical Monitor

| 55MH5K |

Outstanding Picture Quality for Surgery

55-inch 4K (3,840×2,160) IPS Display | 178° Wide Viewing Angle

Experience vivid images on LG's 55-inch 4K Display Surgical Monitor, equipped with an IPS panel that offers a wide 178° viewing angle.



12G-SDI Support

The 55MH5K supports12G-SDI, which enables long-distance transmission of 4K signals over a single coaxial cable.

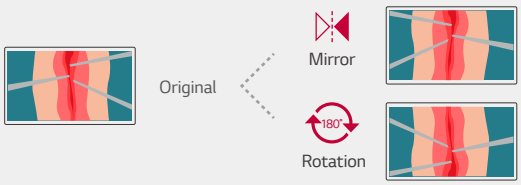
* 12G-SDI input transmission distance : max. 70m
  (When using BELDEN cable : max.50 / CANARE UHD 5.5 cable : max. 70m)
* 12G-SDI is sold separately.

HDR 10

This 4K surgical monitor features HDR10, properly displaying HDR images clearly.

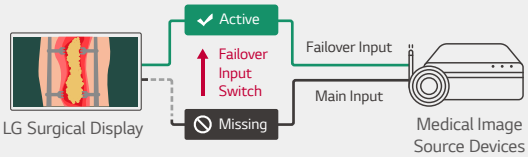
* All images are shown for illustrative purposes only and may vary from the actual product/usage.

Designed for Surgical Environments



Mirror & Rotation Mode

Conveniently flip and rotate the monitor to adjust to your needs. Mirror & Rotation Modes allow you to select a convenient 180° rotated/mirror image.



Failover Input Switch

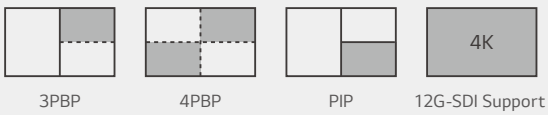
When the main source is missing, the display will automatically switch to a failover (backup) source and restore the main source once the signal is back. You can set the main input and failover input in the setting menu of monitor.

* All images are shown for illustrative purposes only and may vary from the actual product/usage.

Multiple Signals on One Screen

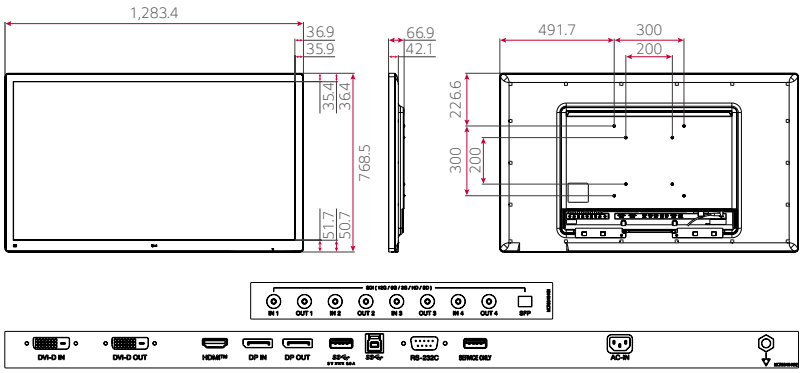
Up to 4PBP (Picture by Picture) | PIP Multi-Modality Connectivity

55MH5K supports up to 4PBP, PIP and extended ports, allowing you to view multiple signals simultaneously on a single screen.



* All images are shown for illustrative purposes only and may vary from the actual product/usage.
* For information purposes only; not intended for clinical or diagnostic use.

Specification

Model		55MH5K
		
Panel	Panel Type	IPS
	Inch (Aspect Ratio)	55-inch (16:9)
	Resolution	4K (3,840 × 2,160)
	Surface Treatment	Protection Glass (3.1t, Anti-reflection, Anti-fingerprint)
	Color Gamut (Typ.)	DCI-P3 86% (CIE 1976)
	Viewing Angles (CR≥10)	178° (Right/Left), 178° (Up/Down)
	Brightness (Typ.)	680 cd/m^2
	Contrast Ratio (Typ.)	1,100 : 1
	Response Time (GTG*)	9 ms (Off-setting), 5 ms (Faster-setting)
Feature	DICOM Compliant	Yes
	HW Calibration	Yes (LG Calibration Studio)
	HDR	HDR 10
Video Signals	Input Terminals	HDMI ×1, DisplayPort ×1, DVI ×1, 12G-SDI ×1
	Output Terminals	DisplayPort ×1, DVI ×1, 12G-SDI ×1
Connectivity	USB	1 Upstream, 1 Downstream
Power	Power Requirements	100-240 Vac, 50-60 Hz
	Power Consumption (Max.)	180 W
	Power Consumption (DC Off)	Less than 0.3 W
Resistance Rating		IP45 (Front), IP32 (Except for Front), IK06
Certifications & Standards		IEC (IEC 60601-1 / IEC 60601-1-2), EN (EN 60601-1 / EN 60601-1-2) IEC (IEC 60950-1 / IEC 55032, 55024), EN (EN 60950-1 / EN 55032, 55024) cUL (ANSI/AAMI ES 60601-1, CSA CAN/CSA-C22.2 NO. 60601-1) FCC (FCC part 15 Class A), FDA (Registration (Class I)), RoHS, REACH, WEEE
User Convenience	Screen Flip	Mirror Mode & Rotation Mode
	PBP / PIP	PBP (2/3/4PBP) / PIP
	Failover Input Switch	Yes
Physical Specifications	Weight (without stand)	34.8 kg (76.7 lb)

* GTG : Gray to gray response time

* Specifications are subject to change without notice. Please make sure to check the product manual for details about product usage.

Download
LG C-Display+
Mobile App
Google Play Store

www.lg.com/global/business/information-display
www.youtube.com/c/LGECommercialDisplay
www.facebook.com/LGInformationDisplay
www.linkedin.com/company/lginformationdisplay
twitter.com/LG_ID_HQ

LG may make changes to specifications and product descriptions without notice. Copyright © 2023 LG Electronics Inc. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp. The names of products and brands mentioned here may be the trademarks of their respective owners.

LG Business Solutions