

LED Back-lit WQHD High Resolution The Ultimate Color Management, LG IPS Monitor Color Prime

▶ 27EA83R-D

27" class (27.0" measured diagonally)



Advance Viewing Pleasure with the Ultimate Picture Quality

The combination of WQHD resolution with the IPS panel gives the ColorPrime Monitor unsurpassed picture quality. WQHD technology provides amazingly vivid detail while the IPS panel creates lifelike color expression from any angle.



WQHD (2560 X 1440)
WQHD (Wide Quad High Definition) technology offers resolutions four times higher than a conventional HD. Even when viewed up close, experience vivid, crisp, nearly tangible images.



LIFELIKE COLOR EXPRESSION
LG IPS is the answer for those who desire a lifelike viewing experience. With exceptional picture quality, you will be free from any constraints on your eyes and posture.

Wide Screen of Powerful Multitasking



4-SCREEN SPLIT
The ColorPrime Monitors wide screen allows up to 4 windows to be shown in 8 different screen ratios without feeling cluttered. Multitask more efficiently and comfortably with just one click.



DUAL LINK-UP
For quick business meetings, the Dual link-up feature allows two portable devices, such as a computer, camera, phone or Blu-ray player to be connected to the monitor and used on a single screen simultaneously.

A Complete Solution for Professional Color Calibration

The LG IPS Monitor ColorPrime offers a complete calibration solution, reviving accurate color settings for perfect color matching in artwork and graphics leading to your final product.



HARDWARE CALIBRATION READY
Hardware Calibration is the solution that directly adjusts the monitor's color settings to deliver the most accurate colors, rather than adjusting its graphic board to deliver predictable colors.



COLOR CALIBRATED
Experts have conducted color calibration tests on the factory floor, and provide assurances to the customer about the accurate color representation.



TRUE COLOR FINDER
True Color Finder is LG's exclusive software for conducting hardware calibration. True Color Finder makes accurately adjusting your monitor's color settings simple.



EXTERNAL CALIBRATOR
External Calibrator is LG's exclusive calibrator for color calibration. With LG External Calibrator, the color of monitors can be more accurately calibrated. External Calibrator is sold separately.

*WQHD (2560 X 1440)
Resolution may not work depending on contents, device, interface or graphic card.
*4-SCREEN SPLIT
Screen Split software runs on Windows Vista/7/8 and is not available with DisplayPort connection.
*DUAL LINK-UP
To use Dual Link-up, one device must be connected to the Display Port.

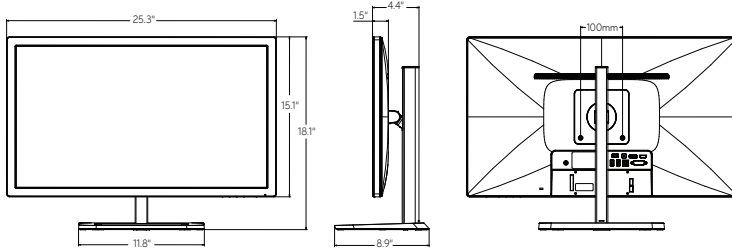
*HARDWARE CALIBRATION READY
Hardware Calibration requires True Color finder (Only Compatible with Windows XP/7/8), DVI-D or Display Port connection with PC, and compatible calibrator (not included).
*TRUE COLOR FINDER
True Color Finder runs on Windows XP/7/8, and is not available with HDMI connection between EB93 and PC.
*EXTERNAL CALIBRATOR
External Calibrator not included.

LED Back-lit

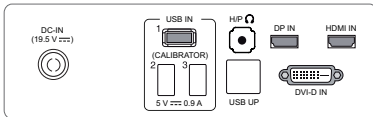
WQHD High Resolution The Ultimate Color Management, LG IPS Monitor Color Prime

▶ 27EA83R-D

27" class (27.0" measured diagonally)



Rear Jack Panel



PANEL	Model	27EA83R-D
	Panel Size	27" (27.0" measured diagonally)
	Panel Type	IPS
	Color Depth	16.7M color
	Color Space	sRGB>99%
	Pixel Pitch(HxVxC)	0.2331mm x 0.2331mm
	Aspect Ratio	16:9
	Resolution	2560 x 1440 (WQHD)
	Brightness(Typ.)	350 cd/m ²
	Contrast Ratio	1,000:1 (Typ), 5M:1 (DFC)
	Response Time	5ms
	Viewing Angle (CR≥10)	178°/178°
	Surface Treatment	Hard Coating (3H), Anti-glare
INPUT (Rear)	DVI-D	Yes (Dual-Link)
	HDMI	Yes
	Display Port	Yes (1.2)
	USB 3.0	Yes (1 UP/ 3 Down)
OUTPUT (Rear)	Audio	Headphone Out
FREQUENCY (Digital)	H-Frequency	30 ~ 88.8kHz
	V-Frequency	56~75Hz (HDMI 56~61Hz)
POWER	Input	100~240V
	Normal On (Typ)	25W
	Power Save/Sleep Mode (Max)	0.3W
	DC Off (Max)	0.3W

SPECIAL FEATURES	Model	27EA83R-D
Color Calibration Solution		Color Calibrated (Calibration Report included)
		Hardware Calibration (Calibrator is not included)
		True Color Finder (S/W)
4 Screen-split		Yes (S/W)
Dual Link-up		Yes
PIP		Yes
PBP		Yes
CABINET	Set (with Stand)	25.3" x 18.1" x 8.9" (W x H x D) (head only)
	Weight	12.1 lbs. (head only)
	Set (without Stand)	25.3" x 15.1" x 1.5" (W x H x D)
	Weight	16.1 lbs. (head +stand)
	Box	29.4" x 17.6" x 5.9" (W x H x D)
	Weight	20.5 lbs.
	VESA™ Standard Mount Interface	100mm x 100mm
	Base Detachable	Yes
	Tilt(Angle)	-5° ~ 15° (without Adaptor holder) -3° ~ 15° (with adaptor holder)
	Height(mm)	110mm
Pivot	Yes	
STANDARD CERTIFICATION	TCO5.1 / TCO6.0	Yes
	UL(cUL)	Yes
	FCC-B, CE	Yes
	EPA	Yes
	Vista(Premium/Basic)	Windows 8
WARRANTY	3-Year Limited Warranty (Parts/Labor/Backlight)	
UPC	7 19192 19188 4	
ACCESSORIES	Power Cord	
	DVI-D	



LG Electronics U.S.A., Inc.
HE B2B Division
2000 Millbrook Drive
Lincolnshire, IL 60069

Customer Service: 888.865.3026
www.LGolutions.com/support

Contact your LG Regional Sales Representative:
Channel: 800.897.8871
Hospitality: 800.228.1236
E-mail: info@LGolutions.com

SPEC_27EA83R-D_021320_PR



All screen images are simulated. Dimensions and weights are approximate. Design, specifications, and features subject to change without notice.

© Copyright 2013 LG Electronics USA, Inc. All Rights Reserved. "LG Life's Good" is a registered trademark of LG Corp.

ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. In Plane Switching is a trademark of LG Display Co., LTD. VESA is a trademark of Video Electronics Standards Association. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

All other product and brand names are trademarks or registered trademarks of their respective companies.

Printed in the USA. May 2013

