

# 27" LG COLOUR PRIME MONITOR MB SERIES

## 27MB85Z



**Suitable for Multimedia professionals, Photographers**  
27" IPS ColourPrime™ Monitor with External Calibrator

### FEATURES:

- IPS Panel with WQHD resolution (2560 x 1440)
- Thunderbolt 2 for fast transfer rates
- Adobe RGB 99% compatibility for enhanced colour reproduction
- 4-screen split for multi-tasking
- Pivot, height, tilt and swivel adjustment
- Mac compatible



\*LED LCD Monitors combine LCD screen with LED back light technology

[www.lg.com.au](http://www.lg.com.au)

# Technical Data

## 27MB85Z



### PANEL

Screen Size	27" (68cm)
Panel Technology	IPS
Aspect Ratio	16 : 9
Native Resolution	2560 x 1440 (WQHD)
Brightness	350cd/m <sup>2</sup>
Contrast Ratio	1000:1
Response Time	5ms (G to G)
Viewing Angle (H x V)	178° x 178°
Colour Depth	1.07 Billion, 8 Bit FRC
Colour Gamut	Adobe RGB 99% compatibility

### CONNECTIVITY

Input (Rear)	Digital	DVI-D (1), HDMI (1), Thunderbolt™2 (1), DP (1)
	Analogue	-
	Audio	-
External Control	USB	Yes (1 Up / 3 Down)
Output (Rear)	Digital	-
	Audio	Yes (Headphone Out)
	External Control	-

### PHYSICAL SPECIFICATIONS

Bezel Width	
Set (with stand) Dimension (W x H x D )	643mm x 417mm x 259mm
Set (without stand) Dimension (W x H x D )	643mm x 417mm x 56mm
Set (with stand) Weight	7.6kg
Set (without stand) Weight	5.8kg
Carton Dimensions (W x H x D )	717mm x 453mm x 198mm
Packed Weight	10.1kg (without Calibrator)
VESA™ Standard Mount Interface	100 x 100 mm

### SPECIAL FEATURES

Additional	Mode function (Custom, Adobe RGB, sRGB, DCM Simulation, Calibration, Reader Mode), PBP, PIP, Plug & Play, Factory calibrated, DDC/CI, HDCP
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### ENVIRONMENT CONDITIONS

Operation Temperature	10°C - 35°C
Operation Humidity	10% - 80% non-condensing

### POWER

Power Supply	100-240V~, 50/60Hz
Power Consumption	75W
Typical / Smart Energy Saving on DPM	1.2W (USB 3.0)
Power Off	0.5W
Power Type	Built-In-Power

### STANDARD (CERTIFICATION)

Comparative Energy Consumption	235 (kWh/Year)
Star Rating	1 (Stars)
Active Standby	1.11 (W)
Safety	UL/Cul, TCO03, TCO99, TUV-GS, CB-Scheme
EMC	FCC Class "B"/CE, C-tick
ErP/US EPA	YES/ US EPA 6.0

### ACCESSORIES

Included	DP Cable, DVI-D dual, Power Cable, USB3.0 up cable, CD (Owner's Manual, Driver) True Colour Pro(Calibration Software), External Calibrator
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Warrenty	3 years (parts and Labour)
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Disclaimer: All product specifications correct at time of printing. Specifications may change without prior notice.