

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

Technical Data

27MB85Z



<u>PANEL</u>		
Screen Size		27" (68cm)
Panel Technology		IPS
Aspect Ratio		16 : 9
Native Resolution		2560 x 1440 (WQHD)
Brightness		350cd/m ²
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
<u>CONNECTIVITY</u>		
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	-
<u>PHYSICAL SPECIFICATIONS</u>		
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
<u>SPECIAL FEATURES</u>		
Additional		Mode function (Custom, Adobe RGB, sRGB, DCM Simulation, Calibration, Reader Mode), PBP, PIP, Plug & Play, Factory calibrated, DDC/CI, HDCP
<u>ENVIRONMENT CONDITIONS</u>		
Operation Temperature		10°C - 35°C
Operation Humidity		10% - 80% non-condensing
<u>POWER</u>		
Power Supply		100-240V~, 50/60Hz
Power Consumption		75W
Typical / Smart Energy Saving on		1.2W (USB 3.0)
DPM		
Power Off		0.5W
Power Type		Built-In-Power
<u>STANDARD (CERTIFICATION)</u>		
Comparative Energy Consumption		235 (kWh/Year)
Star Rating		1 (Stars)
Active Standby		1.11 (W)
Safety		UL/Cul, TCO03, TCO09, TUV-GS, CB-Scheme
EMC		FCC Class "B"/CE, C-tick
ErP/US EPA		YES/ US EPA 6.0
<u>ACCESSORIES</u>		
Included		DP Cable, DVI-D dual, Power Cable, USB3.0 up cable, CD (Owner's Manual, Driver) True Colour Pro(Calibration Software), External Calibrator
Warrenty		3 years (parts and Labour)



Disclaimer: All product specifications correct at time of printing. Specifications may change without prior notice.