UltraFine™ 5K IPS LED Monitor with Built-In Camera, Mic and Speakers

▶ **27MD5KLB-B**

27" class (27.0" diagonal)

Features

5K DISPLAY WITH THUNDERBOLT™
- The LG UltraFine™ 5K display with Thunderbolt™ 3 port can transmit 5K video and data while simultaneously charging a new MacBook Pro (up to 94W) over a single cable. Plus, three USB-C downstream ports (USB 5 Gbps) let you connect additional devices as needed.[1]

ULTIMATE VISIBILITY
- The LG UltraFine™ 5K display reaches a brightness of 500 nits and can express a wide range of color and contrast. You can experience vivid, lifelike images on a 5K screen, which provides a more natural representation.[2]

CONSISTENT COLOR AND CLARITY
- This 5K high-definition monitor with IPS minimizes color shift and delivers detailed, accurate images on the UltraFine™ 5K screen. Color is consistent from edge to edge.

BUILT-IN CAMERA AND MICROPHONE
- LG's UltraFine™ 5K Display delivers a rich media experience with built-in stereo speakers, camera, and microphone. This monitor is a good choice for the business person that communicates online via video or other ways.

CLEAR COMMUNICATION AND ENTERTAINMENT
- The LG UltraFine™ 5K display has an internal webcam and responsive speakers/microphone that are perfectly suited to entertainment and communication, allowing you to watch movies, and video chat.[3]

EASY DISPLAY CONTROL WITH macOS
- Detailed control of display settings such as brightness can be done using macOS without the need to use any physical buttons.

MULTI-FUNCTION SCREEN MANAGER
- The LG Screen Manager has been optimized for macOS to provide a variety of multi-screen options. For example, it can automatically divide the screen into two to four frames, according to users' specific needs.

CONVENIENT ADJUSTABLE DISPLAY STAND
- LG UltraFine™ 5K displays have convenient height/tilt adjustment. Users can customize the display height to create a more personal, comfortable workstation, or easily wall-mount the display with the use of a VESA mount bracket.[4]

Specifications

Native Display Resolution   5120 x 2880

High Brightness   500 nits

Contrast Ratio   1,100: 1

Built-in Camera and Microphone

Built-in Speakers 5W (2 Ch)

14MS Response Time

Vesa™ Compliant Wall Mountable

3-Year Limited Warranty Parts/Labor/Backlight

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UltraFine™ 5K
IPS LED Monitor with Built-In Camera, Mic and Speakers

▶ **27MD5KLB-B**
24" class (27.0" diagonal)

PANEL	MODEL	27MD5KLB-B
	Diagonal (in)	27"
	Resolution	5120 x 2880
	Panel Type	IPS
	Aspect Ratio	16:9
	Pixel Pitch	0.11685 x 0.11685 mm
	Brightness (Typ.)	500 nits
	Color Gamut (Typ.)	DCI-P3 99% (CIE1976)
	Color Depth (Number of Colors)	1.07B
	Contrast Ratio (Typ.)	1100:1
	Response Time, GtG (ms)	14 (Does Not Support OD)
	Viewing Angle (CR 10)	178 (R/L), 178 (U/D)
	Surface Treatment	Low reflective treatment
INPUT / OUTPUT	Thunderbolt	YES (v3.0, 1 up/1 dn)
	Thunderbolt USB-C Compatiblity	YES
	Thunderbolt Max. Resolution @ 60 Hz	5120 x 2880
	Thunderbolt Data Transmission	YES
	Thunderbolt Power Delivery (W)	94W
	Daisy Chain	NO
	USB Upstream Port	YES (via Thunderbolt)
	USB Downstream Port	YES (USB-C/3ea/ver3.0)
	Speakers	5W (2Ch)
	Rich Bass	YES

NOTES
UltraFine 5K display requires a Thunderbolt™ 3 enabled Mac with Mac OS 10.12.1 or later.
The default setting is half of the maximum brightness value, but it can be adjusted.
UltraFine 5K display only supports Thunderbolt™ 3.
VESA mount bracket is sold separately.

ELECTRICAL	MODEL	27MD5KLB-B
	Type	Built-in Power
	AC Input	100-240 Vac, 50/60Hz
	Typical Power Consumption (W)	140
	Max Power Consumption (W)	200
	Energy Star Power Consumption (W)	45.65
	Sleep Mode Power Consumption (W)	Less than 1.0
	Standby Power Consumption (W)	Less than 0.3
MECHANICAL	Display Position Adjustments	Tilt / Height
	Wall Mountable	100 x 100 mm
	Dimensions with Stand Up (W x H x D)	24.6" x 22.6" x 9.4" / 625.6 x 574.4 x 239.9 mm
	Dimensions with Stand Down (W x H x D)	24.6" x 18.3" x 9.4" / 625.6 x 464.4 x 239.9 mm
	Dimensions without Stand (W x H x D)	24.6" x 14.8" x 2.1" / 625.6 x 375.1 x 53.8 mm
	Shipping Dimensions (W x H x D)	29.3" x 22.6" x 12.4" / 743 x 573 x 315 mm
	Weight with Stand	18.7 lbs / 8.5 kg
	Weight without Stand	14.1 lbs / 6.4 kg
	Shipping Weight	29.8 lbs / 13.5 kg
STANDARDS & CERTIFICATIONS	EPA	YES
	CB	YES
	UL(cUL)	YES
	FCC-B	YES
	ROHS, REACH	YES
ACCESSORIES & OTHER	Thunderbolt	Black / 6.5 ft (2.0m)
	USB Type-C	Black / 5 ft (1.5m)
	Wall Mount Cover	YES
	Limited Warranty	3 Year Parts and Labor
	UPC	7 19192 62974 5

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