

# **LG** 27MC67-B Ultra HD 4K Monitor

## ▶ 27MC67-B

27" class (27.0" diagonal)



## Features

### IPS ON 4K & IPS SRGB

- Color differences and color loss are minimized in the wide color gamut and color temperature that covers both the sRGB and CMYK color range.

### NO STUTTERING

- FreeSync eliminates the occurrence of stuttering occurring due to the difference between a graphic card's frame rate and a monitor's refresh rate, creating fluid on-screen motion.

### UL VALIDATED INPUT LAG

- DAS mode is classified in the top class of three lag classifications according to TFT Central, helping lag with graphic heavy games..

### BLACK STABILIZER

- Black Stabilizer allows gamers to have better visibility, even in deep-dark scenes or too-light scenes.

### HDMI 4K@60HZ

- 4K@60hz thru HDMI interface provides users can fully enjoy the next generation game without any display lag.

## Specifications

**Native Display Resolution** 3840 x 2160

**High Brightness** 300 cd/m<sup>2</sup>

**Contrast Ratio** 1,000: 1

**5MS (G to G) Response Time,**

**Tilt, Pivot, Height Adjustable, Base Detachable Stand**

**Vesa™ Compliant Wall Mountable**

**3-Year Limited Warranty** Parts/Labor/Backlight



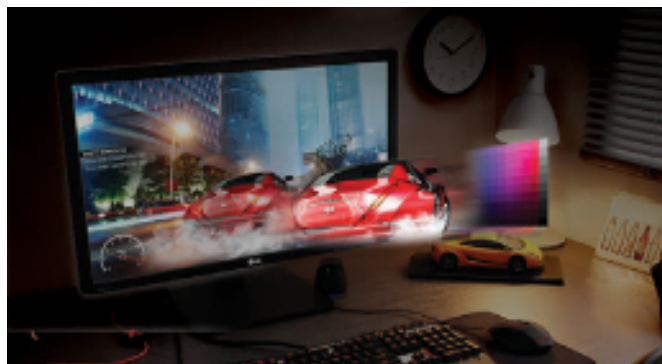
#### ULTRA HD 4K ON AN IPS DISPLAY

When IPS meets 4K, the result is even more amazing. The 27MC67's Ultra HD IPS Display offers much better color reproduction compared to TN panels, providing incredible viewing angles and great color consistency over the entire screen. With a 4K IPS monitor, gamers can enjoy seamless viewing for an ultimate immersive gaming experience. Furthermore, the 27MC67 in 3840x2160 Ultra HD resolution provides increased clarity, sharper texture, more details, more "real estate", and smoother images.



#### NO COLOR SHIFT OR DISTORTION

With the IPS sRGB over 99% & Factory Calibration, the 27MC67 provides sRGB with over 99% maximized color, based on an IPS panel that offers the most accurate color reproduction by far, the widest viewing angles, and the best-ever visual experience to the users.



#### NO STUTTERING FOR FLUID MOTION PLAY

With FreeSync technology of AMD, you can play without a frame loss. It also eliminates stuttering occurring due to the difference between a graphic card's frame rate and a monitor's refresh rate, which enables a smooth, fluid on-screen motion in games with the highest visual settings. Don't miss a second of the action with FreeSync, with no additional system upgrade



#### UL-VALIDATED LOW INPUT LAG

Input lag often determines the winner, especially in graphic-heavy games. So then, is it really true that TN's input lag speed is better than IPS? The answer is no. UL-approved 9.7ms or lower input lag on the 27MC67 (with DAS mode on) is classified in the top class of three lag classifications according to TFT Central. This means you can enjoy both UHD 4K resolution and fast speed with IPS's awesome picture quality!



### Freesync Technology

The 27MC67 offers the built-in FreeSync technology. FreeSync technology of AMD eliminates tearing that occurs, in games with the highest visual settings, due to the difference between a graphic card's frame rate and a monitor's refresh rate. Therefore, users who use the 27MC67 adapted to FreeSync technology with the AMD latest hardware can rest assured that they are enjoying the best experience possible.



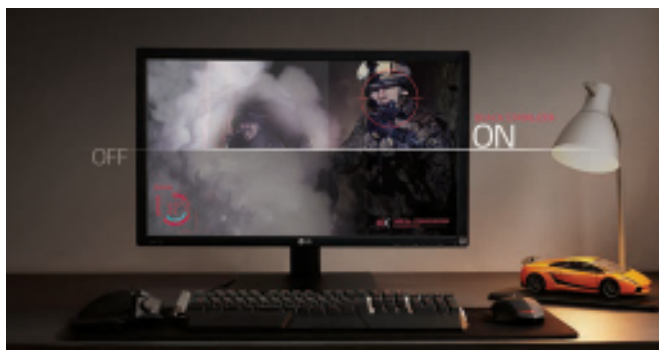
### SETTING UP HOT KEYS

The hot key that toggles at the bottom of the monitor is designed to allow gamers to easily customize their gaming environment, ultimately increasing the possibility of winning.



### BLACK STABILIZER

The Black Stabilizer allows gamers to have better visibility, even in deep-dark scenes or too-light scenes. It lets you have better strategy by enabling you to see if there is an enemy or object waiting to interrupt you in the darkest area. Plus, there is no more worry when facing a bright area, such as a flash bang attack; the Black Stabilizer effect minimizes visually-compromised areas on the screen during the flash bang.



### HDMI 4K@60HZ

4K@60hz thru HDMI interface provides users can fully enjoy the next generation game without any display lag. Furthermore user can watch protected High-Definition contents (eg. Blu-ray player contents) through HDCP 2.2

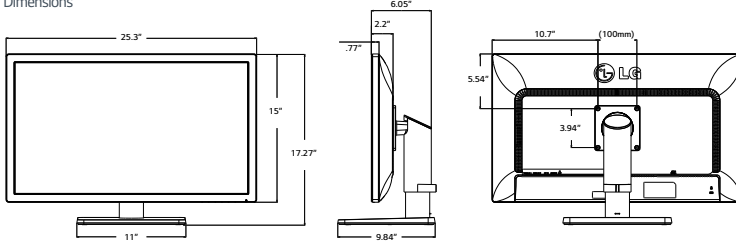


# 27MC67-B Ultra HD 4K Monitor

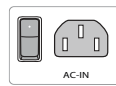
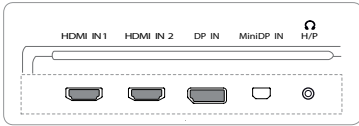
▶ 27MC67-B

27" class (27.0" diagonal)

Dimensions



Rear Jack Panel  
27MC67-B



vPANEL	Model	27MC67-B
	Panel Size	27" class (27" diagonal)
	Panel Type	IPS
	Color Gamut (CIE1976)	sRGB 99%
	Color Depth (Number of Colors)	10bit (8bit + A-FRC)
	Pixel Pitch (mm)	0.1554mm x 0.1554mm
	Aspect Ratio	16:9
	Native Resolution	3840 x 2160
	Brightness	300 nits
	Contrast Ratio (Typ.)	1,000:1
	Dynamic CR (DCR)	On/Off
	Response Time	5ms (G to G)
	Viewing Angle	178°/178°
	Surface Treatment	Anti-Glare 3H
SIGNAL (INPUT)	HDMI	2 (ver. 2.0)
	DisplayPort	1 (ver. 1.2)
	Mini DisplayPort	1 (ver. 1.2)
AUDIO (OUTPUT)	Headphone Out	Yes
POWER	Power Type	Built-in Power
	Power Supply	100-240Vac, 50/60Hz
	Normal On (Typ.)	39W
	Power Save/Sleep Mode (Max)	0.5
	DC Off (Max)	0.3
FREQUENCY	HDMI (H-Frequency)	30kHz ~ 135kHz
	HDMI (V-Frequency)	56Hz ~ 61Hz
	DisplayPort (H-Frequency)	30kHz ~ 135kHz
	DisplayPort (V-Frequency)	56Hz ~ 61Hz
SPECIAL FEATURES	DDC/CI	Yes
	HDCP	Yes (2.2)
	Six Axis Control	Yes
	Reader Mode	Yes

SPECIAL FEATURES	Model	27MC67-B
	PBP	Yes
	Plug & Play	Yes
	Free Sync	Yes (40-60Hz)
	Black Equalizer	Yes
	DAS Mode	Yes
	Flicker Safe	Yes
	SUPER + Resolution	Yes
	Factory Calibration	Yes
STANDARD CERTIFICATIONS	Safety	UL(cUL)/CB/TCO 6.0/
	EMC	FCC-B / CE
	EPA	Yes
	RoHS, REACH	Yes
	Windows	Yes (Windows 8)
CABINET	Color	Black Texture
	Stand Color	Black Texture
	WxHxD	25.3" x 9.84" x 17.27"
	Weight	17.2lbs
	w/o Stand WxHxD	25.3" x 2.2" x 15"
	w/o Stand Weight	12.1 lbs
	Carton (WxHxD)	32.7" x 7" x 17.6"
	Carton Weight	21.2 lbs
	Base Detachable	Yes
	Tilt (Angle)	Yes / -5° (front) ~ 35° (rear)
	Swivel (Angle)	Yes (-45° ~ +45°)
	Height (mm)	Yes (130mm range)
	Pivot	Yes
	VESA™ Standard Mount Interface	100mm x 100mm
ACCESSORIES	Power Cord	Yes
	DisplayPort to Mini DisplayPort	Yes
	HDMI	Yes
	CD Manual	Yes (Manual, Driver)
	S/W Install CD (PC OS)	Yes (Screen Split with Font, Resolution control, Dual Controller)
OTHER	Warranty	3-Year Limited Warranty (Parts/Labor/Backlight)
	UPC	719192198999



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