

# 27MU88-W Ultra HD 4K Monitor

## ▶ 27MU88-W

27" class (27" 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.

### TOTAL COLOR MANAGEMENT

- The Color Calibration feature maintains the original color of monitor through calibrator and dedicated calibration SW 'True Color Pro' Multiple Picture Mode includes various color mode presets for viewing environments or as any kind of your visual-work.

### USB-C

- Connecting single USB-C cable allows simultaneous transfer of 4K screen, data and power to charge laptop or mobile device battery. in other words, you can replace all the messy cables & power brick with a single USB-C cable.

## SPECIFICATIONS

Native Display Resolution 3840 x 2160

Contrast Ratio 1000:1

5MS (G to G) Response Time

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 27MU88-W'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 27MU88-W in 3840x2160 Ultra HD resolution provides increased clarity, sharper texture, more details, more "real estate", and smoother images.



### USB-C

USB-C ports will transform an ordinary work room into an advanced work studio by increasing the work efficiency. Connecting single USB-C cable allows simultaneous transfer of 4K screen, data and power to charge laptop or mobile device battery. In other words, you can replace all the messy cables & power brick with a single USB-C cable.



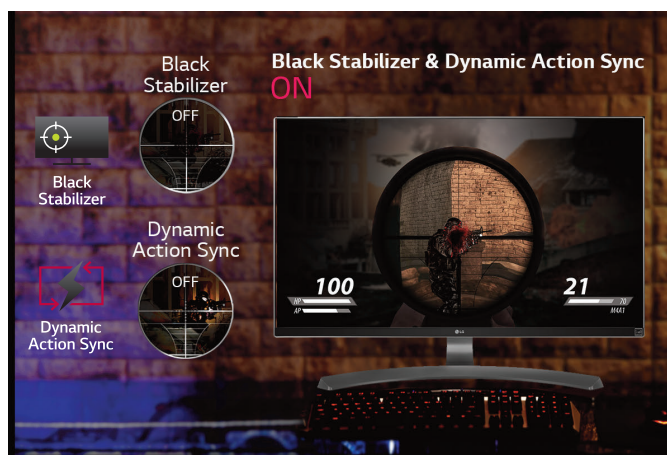
### Freesync TECHNOLOGY

The 27MU88-W 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 27MU88-W adapted to FreeSync technology with the AMD latest hardware can rest assured that they are enjoying the best experience possible.



### 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.





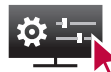
**PROTECT YOUR EYES AND VIEW IN COMFORT**

Did you know that your eyes are affected by flickers on the monitor while you may not have seen them? Over time, working, gaming and movie viewing can cause eye strain and fatigue. But, Flicker Safe and Reader Mode help maximize visual comfort by protecting your eyes from harmful blue light and reducing the flicker level to almost zero.



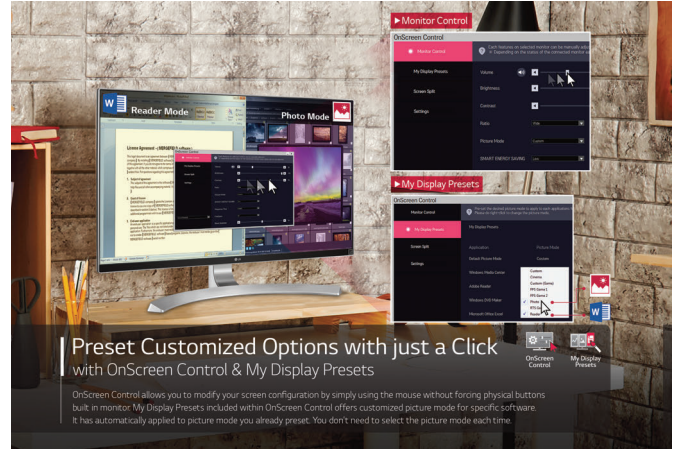
**Protect Your Eyes and View in Comfort with Flicker Safe & Reader Mode**

Over time, working, gaming and movie viewing can cause eye strain and fatigue. But, Flicker Safe and Reader Mode help maximize visual comfort by protecting your eyes from harmful blue light and reducing the flicker level to almost zero.



**PRESET CUSTOMIZED OPTIONS WITH JUST A CLICK**

OnScreen Control allows you to modify your screen configuration by a few clicks without forcing physical buttons built in monitor. My Display Presets offers customized picture mode for specific software. It has automatically applied to picture mode you already preset. You don't need to select the picture mode each time.



**Preset Customized Options with just a Click with OnScreen Control & My Display Presets**

OnScreen Control allows you to modify your screen configuration by simply using the mouse without forcing physical buttons built in monitor. My Display Presets included within OnScreen Control offers customized picture mode for specific software. It has automatically applied to picture mode you already preset. You don't need to select the picture mode each time.



**TOTAL COLOR MANAGEMENT**

The Color Calibration feature maintains the original color of monitor through calibrator and dedicated calibration SW 'True Color Pro'. Multiple Picture Mode includes various color mode presets for viewing environments or as any kind of your visual-work.



**Professional-Grade Visual-Work with Total Color Management**

Hardware Calibration Ready  
Color Calibrated  
My Display Presets



**CREATE YOUR OWN COMFORT ZONE**

With a pivot function, it brings you to enhance working efficiency as you edit the vertically long photos, and also offers a high standard of comfort by adding other stand functions on your needs.



Tilt  
Pivot & Height

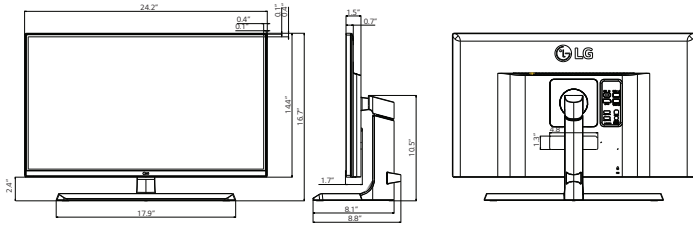
# 27MU88-W

## Ultra HD 4K Monitor

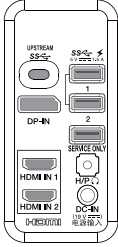
▶ 27MU88-W

27" class (27" diagonal)

27MU88-W



Jack Panel



PANEL	Model	27MU88-W
	Size	27" class (27" diagonal)
	Panel Type	IPS
	Color Gamut (CIE1931)	sRGB 99%
	Color Depth (Number of Colors)	10bit (8bit + A-FRC)
	Pixel Pitch (mm)	0.1554mm x 0.1554mm
	Aspect Ratio	16:9
	Resolution	3840x2160
	Brightness (Typ.)	350nits
	Contrast Ratio (Original) (DFC)	1000:1
	(GTG)	Mega, On/Off
	Viewing Angle(CR≥10)	5ms
	Surface Treatment (Glare/non Glare)	178/178
		Anti-Glare 3H
SIGNAL (INPUT)	HDMI	Yes x2 (ver 2.0)
	USB 3.0	Yes (2)
	DisplayPort	Yes (x1, ver 1.2)
	Jack Location	Rear
	USB-C	Yes (x1, 60W PD, DP Alt. Mode, Data), UHD@60Hz
POWER	Headphone Out	Yes
	Jack Location	Rear
	Type	140W Adapter
	Input	100~240Vac, 50/60Hz
	Normal On(Typ.)	29W
FREQUENCY	Power Save/Sleep Mode (Max)	0.5W
	DC Off (Max)	0.3W
	H-Frequency (HDMI)	30kHz - 135kHz
	V-Frequency (HDMI)	56Hz - 61Hz
RESOLUTION	H-Frequency (DisplayPort)	30kHz - 135kHz
	V-Frequency (DisplayPort)	56Hz - 61Hz
	FreeSync V-Frequency Range	40-60Hz
	H-Frequency (USB-C)	30kHz - 135kHz
ACCESSORIES	V-Frequency (USB-C)	56Hz - 61Hz
	HDMI	Yes
	USB Type C to C	Yes (1 m Cable, PD+DP+Data, UHD@60Hz)
	USB Type A to C	Yes (USB Data)
OTHER	UPC	7 19192 60843 6
	Warranty	3-Year Limited Warranty (Parts/Labor/Backlight)

CONTROL KEY	Model	27MU88-W
LANGUAGE	Key Number (Power Key Included)	1 Joystick
	Key Type	Joystick
	LED Color (On mode)	White
	LED Color (Power save mode)	White Blinking
	[ Key Location ]	Front
SPECIAL FEATURE	Country	English, Germanic, French, Spanish, Italian, Swedish, Finnish, Portuguese, Portuguese(brazil), Polish, Russian, Greek, Ukrainian, Chinese, Japanese, Korean
	Number of Language	16
COLOR	sRGB	Yes
	DDC/CI	Yes
	HDCP	Yes (2.2)
	PBP	Yes
	Reader Mode	Yes
	Flicker Safe	Yes
	Six Axis Control	Yes
	Factory Calibrated	Yes
	H/W Calibration (True Color Pro)	Yes
	Plug & Play	Yes
	On Screen Control	Yes
	SUPER+Resolution	Yes
	Black Equalizer	Yes
	DAS Mode	Yes
	FreeSync	Yes
Marker	Yes	
DICOM Mode	Yes	
Quick Charge	Yes	
Dual Controller	Yes	
STAND	Front	Front Deco : Black texture, Middle : Silver spray
	B/Cover	White High glossy
	Stand	White High glossy / Silver spray
CABINET	Base	Silver Spray
	Base Detachable	Yes
	Tilt (Angle)	Yes (-3~20°)
	Height (mm)	Yes (range 110mm)
STANDARD	Pivot	Yes
	W x D x H (With Stand)	24.2" x 8.8" x 16.7"
	W x D x H (Without Stand)	24.2" x 1.7" x 14.4"
	Box	32.9" x 18.7" x 6.7"
	VESA TM Standard Mount	100mm x100mm
	Weight (With Stand)	13.7 lbs
	Weight (Without Stand)	10.4 lbs
	Box	22.3 lbs
	UL(cUL)	Yes
	ENERGY STAR	ENERGY STAR Qualified
ACCESSORIES	EPEAT Gold	Yes
	CB	Yes
	FCC-B, CE	Yes
	ROHS, REACH	Yes
	Power Cord	Yes
	DP to DP	Yes
OTHER	HDMI	Yes
	Warranty	3-Year Limited Warranty (Parts/Labor/Backlight)



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LGSolutions.com



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