

27UD68P-B Ultra HD 4K Monitor

▶ 27UD68P-B

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..

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

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 27UD68P-B'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 27UD68P-B in 3840x2160 Ultra HD resolution provides increased clarity, sharper texture, more details, more "real estate", and smoother images.



OVER sRGB 99% NO COLOR SHIFT OR DISTORTION

With the IPS sRGB over 99% & Factory Calibration, the 27UD68P-B 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.



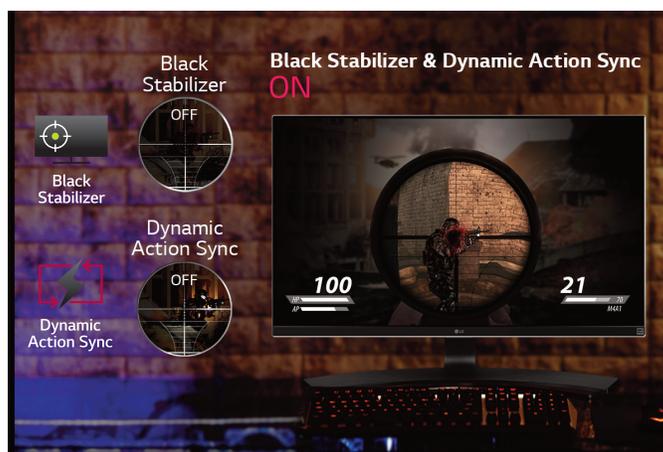
FREESYNC TECHNOLOGY

The 27UD68P-B 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 27UD68P-B 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.



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.



CUSTOMIZE YOUR WORKSPACE FOR MULTITASKING

Screen Split divides the display into multiple sections for different tasks by resizing the windows on the screen. Its advanced options have expanded to include 4 types of Picture-in-Picture(PIP) Mode among 14 options. With PIP Mode you can work on the main screen while watching a video in a smaller window floating on the screen.



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.



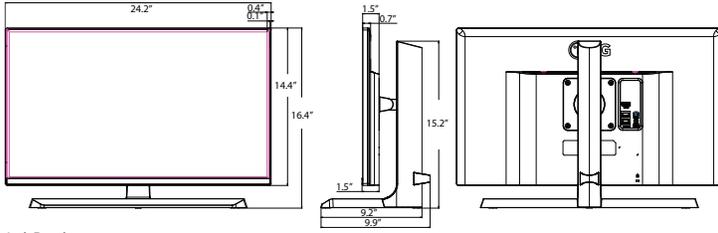
27UD68P-B

Ultra HD 4K Monitor

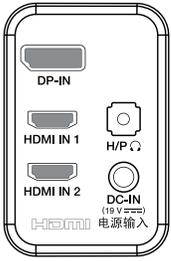
▶ 27UD68P-B

27" class (27" diagonal)

27UD68P-B



Jack Panel



PANEL	Model	27UD68P-B
	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.)	300nits
	Contrast Ratio (Original)	1000:1
	(DFC)	Mega, On/Off
	(GTG)	5ms
	Viewing Angle(CR≥10)	178/178
	Surface Treatment (Glare/non Glare)	Anti-Glare 3H
SIGNAL (INPUT)	HDMI	Yes x2 (ver 2.0)
	DisplayPort	Yes (x1, ver 1.2)
	Jack Location	Rear
	Headphone Out	Yes
POWER	Jack Location	Rear
	Type	40W 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
	HDMI	3840x2160@60Hz
OTHER	DP	3840x2160@60Hz
	HDMI	3840x2160@60Hz (Video)

CONTROL KEY	Model	27UD68P-B	
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	
	Plug & Play	Yes	
	On Screen Control	Yes	
	SUPER+Resolution	Yes	
	Black Equalizer	Yes	
	DAS Mode	Yes	
	FreeSync	Yes	
	Dual Controller	Yes	
	STAND	Front	Front Deco : Black texture, Middle : Silver spray
		B/Cover	Black High glossy
Stand		Black High glossy	
Base		Black Hair line	
CABINET	Base Detachable	Yes	
	Tilt (Angle)	Yes (-5-20)	
	Height (mm)	Yes (range 120mm)	
	Pivot	Yes	
	W x D x H (With Stand)	24.2" x 9.9" x 16.4"	
STANDARD	W x D x H (Without Stand)	24.2" x 1.5" x 14.4"	
	Box	32.9" x 18.9" x 7.1"	
	VESA TM Standard Mount	100mm x100mm	
	Weight (With Stand)	14.8 lbs	
	Weight (Without Stand)	10.1 lbs	
	Box	20.9 lbs	
	UL(cUL)	Yes	
	TUV-Type	Yes	
	ENERGY STAR®	ENERGY STAR® Qualified	
	CB	Yes	
ACCESSORIES	FCC-B, CE	Yes	
	KC	Yes	
	EPA	Yes	
	ErP	Yes	
	ROHS, REACH	Yes	
	Power Cord	Yes	
	DP to DP	Yes	
	HDMI	Yes	
	UPC	7 19192 20058 6	
	Warranty	3-Year Limited Warranty (Parts/Labor/Backlight)	



LG Electronics U.S.A., Inc.
HE B2B Division
2000 Millbrook Drive
Lincolnshire, IL 60069

Customer Service: 888.865.3026
www.LG.com/us/commercial/display-support

Contact your LG Regional Sales Representative:
Channel: 800.897.8871
Hospitality: 800.228.1236
E-mail: info@LGSolutions.com

SPEC_27UD68P_061642_PR

All screen images are simulated. Dimensions and weights are approximate. Design, specifications, and features subject to change without notice.

© Copyright 2016 LG Electronics USA, Inc. All Rights Reserved. "LG Life's Good" is a registered trademark of LG Corp.

ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. In Plane Switching is a trademark of LG Philips LCD Ltd. VESA is a trademark of Video Electronics Standards Association. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

All other product and brand names are trademarks or registered trademarks of their respective companies.

Printed in the USA. June 2016

LGSolutions.com

