

BK550 IPS Multi-tasking Monitor

▶ 27BK550Y-B

27" class (27" diag)

▶ 27BK550Y-B TAA Version

27" class (27" diag)

▶ 24BK550Y-B

24" class (23.8" diag)



FEATURES

FLICKER SAFE

- Flicker Safe reduces on-screen flickers, which helps minimize eye strain and eye fatigue. By combining Flicker Safe with the proven picture quality of IPS technology, users can comfortably work throughout the day.

READER MODE

- With a touch of a button, Reader Mode allows the reduction of blue light emissions that can be harmful to the eyes.

SMART ENERGY SAVING

- LG's Smart Energy Saving Mode reduces power consumption without lowering the brightness of the monitor.

COLOR CALIBRATED

- Experts have conducted color calibration tests at the production line for accurate color.

SPECIFICATIONS

Native Display Resolution: 1920 x 1080

Contrast Ratio: 1000:1

5MS (G to G) Response Time

Vesa™ Compliant Wall Mountable

3-Year Limited Warranty: Parts/Labor/Backlight

FULL HD IPS DISPLAY

Designed for professionals, this Full HD display with IPS technology minimizes color shifts and provides outstanding picture quality from virtually any viewing angle.



INTEGRATED POWER MODULE FOR ORGANIZED WORKSPACES

The power module is integrated with the monitor, helping to reduce the amount of power modules in your workspace.



PERSONALIZED VIEWING ANGLES AND EASY ASSEMBLY

The monitors provide comfortable viewing with versatile screen height/tilt/pivot/swivel adjustments. You can customize the display condition to create a more personal, comfortable workstation. The monitor can be easily assembled without any tools, and is also able to be wall-mounted*.

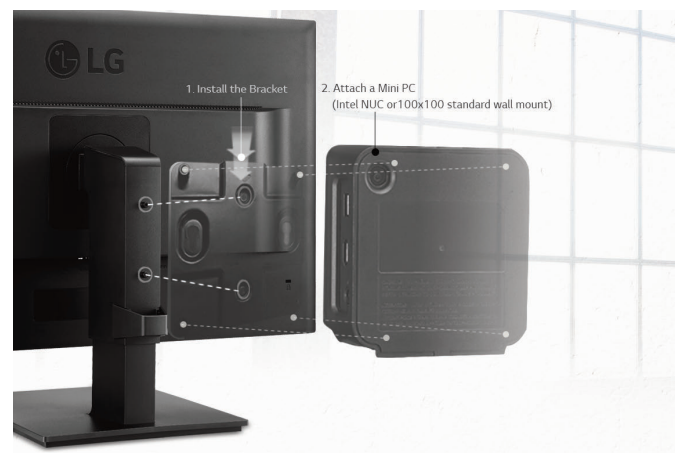
* Wall mount sold separately



MINI PC MOUNTING CAPABILITIES

The BK550 is designed to allow for the discreet mounting of compatible mini PCs on the rear. Using an Intel NUC or 100x100mm wall mount, users can easily mount their mini PC*

*Bracket and PC sold separately



BK550

IPS Multi-tasking Monitor

▶ 27BK550Y-B

27" class (27" diag)

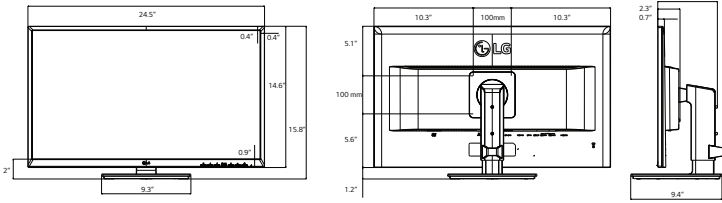
▶ 24BK550Y-B

24" class (23.8" diag)

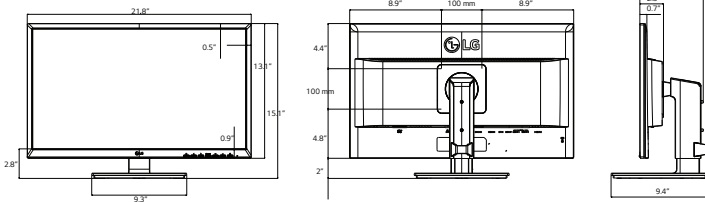
▶ 27BK550Y-B TAA Version

27" class (27" diag)

27BK550Y-B and 27BK550Y-B TAA Version



24BK550Y-B



PANEL	MODEL	27BK550Y-B and 27BK550Y-B TAA Version	24BK550Y-B
	Size	27" Class (27" diag)	24" Class (23.8" diag)
	Panel Type	IPS	
	Color Gamut (CIE1976)	72%	
	Color Depth (Number of Colors)	16.7M	
	Pixel Pitch (mm)	0.3114 x 0.3114	0.2745 x 0.2745
	Aspect Ratio	16:9	
	Resolution	1920 x 1080	
	Brightness(Typ.)	250 cd/m ²	
	Contrast Ratio(Original) (DFC)	1000 : 1	
	Response Time (GTG)	5ms	
	Viewing Angle(CR≥10)	178 / 178	
	Surface Treatment (Glaire/Non Glaire)	Anti glare ,3H	
SIGNAL (INPUT)	D-Sub	Yes	
	DVI	Yes	
	DisplayPort	Yes(1.2)	
	HDMI	Yes (1.4)	
	[Jack Location]	Vertical	
	PC Audio In	Yes	
	[Jack Location]	Vertical	
	Headphone Out [Jack Location]	Yes	
POWER	Speaker	2ch stereo	
	Audio output (watt)	1.2W x 2	
	Type	Built-in	
	Input	100~240V (50/60Hz)	
	Output	40W	28W
	Normal On(EPA)	20.3W	17.1W
	Normal On (typ. / outgoing)	27.4W	23.6W
	Sleep Mode(Max)	0.5W	
FREQUENCY	DC Off (Max)	0.3W	0.3W
	H-Frequency (D-Sub)	30~83kHz	
	V-Frequency (D-Sub)	56~75Hz	
	H-Frequency (DVI-D)	30~83kHz	
	V-Frequency (DVI-D)	56~75Hz	
	H-Frequency (HDMI)	30~83kHz	
	V-Frequency (HDMI)	PC: 56~75Hz, AV: 50~61Hz	
	H-Frequency (Display Port)	30~83kHz	
	V-Frequency (Display Port)	56~75Hz	

RESOLUTION	MODEL	27BK550Y-B and 27BK550Y-B TAA Version	24BK550Y-B
CONTROL KEY	D-Sub	1920 x 1080	
	DVI-D	1920 x 1080	
	DisplayPort	1920 x 1080	
	HDMI	1920 x 1080	
LANGUAGE	Key Number	7	
	Key Description	MENU, OK/INPUT, POWER	
	Key Type	Tact	
	LED Color (On mode)	White	
	LED Color (Power Save Mode) [Key Location]	LED OFF Front	
SPECIAL FEATURE	Country	English, Germanic, French, Spanish, Italian, Swedish, Finnish, Portuguese, Polish, Russian, Greek, Chinese, Japanese, Korean, Ukrainian, Portuguese (Brazil), Hindi, Traditional Chinese	
	Number of Language	18	
	Picture Mode	Yes	
	Ratio	Yes	
	Reader Mode	Yes	
	DDC/CI	Yes	
	HDCP	Yes (1.4)	
	Intelligent Auto (Auto Adjustment)	Yes	
	Key Lock	Yes	
	Plug & Play	Yes	
COLOR	Response Time	Yes	
	Color Calibrated	Yes	
	Dual Control	Yes	
	Flicker safe	Yes	
	Off Timer	Yes	
	SIX Axis Control	Yes	
	Smart Energy Saving	Yes (Conserve energy by using luminance compensation algorithm)	
	Super Resolution+	Yes	
	OSC (On Screen Control / Screen Split)	Yes	
	Front / Back Cover / Stand / Base	Black (Texture)	
STAND	Base Detachable	Yes	Yes
	Tilt (Angle)	-5° - 35°	
	Swivel (Angle)	Yes (0°-355° (±5°))	
	Height range	130mm	
	Down Height	50mm	70mm
	Pivot	Yes (Bi-directional, 90°)	
	Mini PC Bracket Ready	Yes	
CABINET	Set (with Stand)	24.5" x 9.4" x 15.8"	21.8" x 9.4" x 15.1"
	Set (without Stand)	24.5" x 2.3" x 14.6"	21.8" x 2.3" x 13.1"
	Box	27.8" x 21.9" x 7.3"	24.7" x 19.9" x 7"
	VESA / Wall Mount	100mm x 100mm	100 x 100 (Wall mount)
	Set (with Stand)	15.9 lbs	12.6 lbs
	Set (without Stand)	11.2 lbs	7.9 lbs
STANDARD	Box	22 lbs	17.4 lbs
	TCO (Ver.)	Yes (7.0)	
	UL(cUL)	Yes	
	TUV-GS	Yes	
	TUV-Ergo	Yes	
	CB	Yes	
	FCC-B	Yes	
	CE	Yes	
	EPA	Yes (7.0)	
	ISO 9241-307	Yes	
EPEAT	Yes (Gold/US/DG)		
ACCESSORIES	Windows	Win 10	
	ROHS, REACH	Yes	
	PVC-Free	Yes	Yes
	TAA Compliant	Yes (TAA version)	No
OTHER	Power Cord	Yes	
	Display Port	Yes	
	HDMI	Yes	
	CD (Manual / Software)	Yes (Manual, Driver)	
UPC	7 19192 60906 8	7 19192 60907 5	
Warranty	3-Year Limited Warranty (Parts/Labor/Backlight)		



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