

# 24BK550Y-I

## TAA Compliant 24" Full HD IPS Monitor

▶ 24BK550Y-I

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

- FHD Resolution (1920 x 1080)
- Contrast Ratio: 1,000:1
- TAA Compliant
- 5 ms Response Time (G to G)
- Vesa™ Compliant Wall Mountable
- 3-Year Limited Warranty

## 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



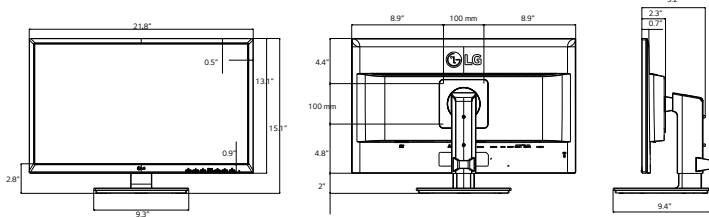
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PANEL	MODEL	24BK550Y-I
	Size	24" Class (23.8" diag)
	Panel Type	IPS
	Color Gamut (CIE1976)	72%
	Color Depth (Number of Colors)	16.7M
	Pixel Pitch (mm)	0.2745 x 0.2745
	Aspect Ratio	16:9
	Resolution	1920 x 1080
	Brightness(Typ.)	250 nits
	Contrast Ratio(Original)	1000:1
	(DFC)	5000000:1
	Response Time (GTG)	5ms
	Viewing Angle(CR≥10)	178 / 178
	Surface Treatment (Glare/Non Glare)	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	Yes
	[ Jack Location ]	Vertical
	USB	USB 2.0 (1 up 2 down)
POWER	Speaker	2ch stereo
	Audio output (watt)	1.2W x 2
	Type	Built-in
	Input	100~240V (50/60Hz)
	Output	28W
	Normal On(EPA)	17.1W
	Normal On (typ. / outgoing)	23.6W
	Sleep Mode(Max)	0.5W
	DC Off (Max)	0.3W
FREQUENCY	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	D-Sub	1920 x 1080
	DVI-D	1920 x 1080
	DisplayPort	1920 x 1080
	HDMI	1920 x 1080

CONTROL KEY	MODEL	24BK550Y-I
	Key Number	7
	Key Description	MENU, OK/INPUT, POWER
	Key Type	Tact
	LED Color (On mode)	White
	LED Color (Power Save Mode)	LED OFF
	[ Key Location ]	Front
LANGUAGE	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
SPECIAL FEATURE	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
	Response Time	Yes
	Color Calibrated	Yes
	Dual Control	Yes
	Flicker safe	Yes
	Off Timer	Yes
	SIX Axis Control	Yes
	Smart Energy Saving Super Resolution+	Yes (Conserve energy by using luminance compensation algorithm)
	OSC (On Screen Control / Screen Split)	Yes
COLOR	Front / Back Cover / Stand / Base	Black (Texture)
STAND	Base Detachable	Yes
	Tilt (Angle)	-5° ~ 35°
	Swivel (Angle)	Yes (0°~355° (±5°))
	Height range	130mm
	Down Height	70mm
	Pivot	Yes (Bi-directional, 90°)
	Mini PC Bracket Ready	Yes
CABINET	Set (with Stand)	21.8" x 9.4" x 15.1"
	Set (without Stand)	21.8" x 2.3" x 13.1"
	Box	24.7" x 19.9" x 7"
	VESA / Wall Mount	100 x 100 (Wall mount)100mm x 100mm
	Set (with Stand)	12.6 lbs
	Set (without Stand)	7.9 lbs
	Box	17.4 lbs
STANDARD	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)
	Windows	Win 10
	ROHS, REACH	Yes
	PVC-Free	Yes
	TAA Compliant	Yes
ACCESSORIES	Power Cord	Yes
	Display Port	Yes
	HDMI	Yes (U)
	CD (Manual / Software)	Yes (Manual, Driver)
OTHER	UPC	7 19192 60907 5
	Warranty	3-Year Limited Warranty (Parts/Labor/Backlight)

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<http://www.youtube.com/lgcommercialdisplayusa>  
 800.228.1236 | Hospitality Sales

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 HE B2B Division  
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Customer Service: 888.865.3026  
[www.LG.com/us/commercial/display-support](http://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](mailto:info@LGsolutions.com)

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