

Angaben, Anordnung und Format des Produktdatenblatts

Angaben		Wert und Genauigkeit	Einheit
1	Name oder Handelsmarke des Lieferanten	LG Electronics	
	Adresse des Lieferanten	LG Electronics European Shared Services Center B.V., Krijgsman 1, 1186 DM Amstelveen, Netherlands	
2	Modellkennung des Lieferanten	27BR550Y	
3	Energieeffizienzklasse bei Standard-Dynamikumfang (SDR)	D	
4	Leistungsaufnahme im Ein-Zustand bei Standard-Dynamikumfang (SDR)	16.6	W
5	Energieeffizienzklasse (HDR)	n.a.	
6	Leistungsaufnahme im Ein-Zustand bei hohem Dynamikumfang (HDR)	0	W
7	Leistungsaufnahme im Aus-Zustand	0.3	W
8	Leistungsaufnahme im Bereitschaftszustand	0.5	W
9	Leistungsaufnahme im vernetzten Bereitschaftsbetrieb	n.a.	W
10	Art des elektronischen Displays	Moni-tor	
11	Seitenverhältnis (X : Y)	16:9	-
12	Bildschirmauflösung (Pixel) (H X V)	1920x1080	-
13	Bildschirmdiagonale	68.6	cm
14	Bildschirmdiagonale	27	Zoll
15	Sichtbare Bildschirmfläche	20.1	dm ²
16	Verwendete Panel-Technologie	LED LCD	
17	Automatische Helligkeitsregelung (ABC) vorhanden	NEIN	JA/NEIN
18	Spracherkennungssensor vorhanden	NEIN	JA/NEIN
19	Anwesenheitssensor vorhanden	NEIN	JA/NEIN
20	Bildwiederholfrequenz	60	Hz
21	Mindestens garantierte Software- und Firmware-Aktualisierungen	8	Jahre
22	Mindestens garantierte Verfügbarkeit von Ersatzteilen	8	Jahre
23	Mindestens garantierte Produktunterstützung	8	Jahre
	Mindestdauer der vom Lieferanten angebotenen allgemeinen Garantie	1	Jahre
24	Art der Stromversorgung (Netzteil)	Intern	

25.1)	Genormtes externes Netzteil (in der Verkaufsverpackung enthalten), Beschreibung	n.a.	
25.2)	Genormtes externes Netzteil (in der Verkaufsverpackung enthalten), Eingangsspannung	n.a.	V
25.3)	Genormtes externes Netzteil (in der Verkaufsverpackung enthalten), Ausgangsspannung	n.a.	V
26.1)	Geeignetes genormtes externes Netzteil (nicht in der Verkaufsverpackung enthalten), unterstützter Standardname oder Liste	n.a.	
26.2)	Geeignetes genormtes externes Netzteil (nicht in der Verkaufsverpackung enthalten), benötigte Ausgangsspannung	n.a.	V
26.3)	Geeignetes genormtes externes Netzteil (nicht in der Verkaufsverpackung enthalten), benötigte Stromstärke (Minimum)	n.a.	A
26.4)	Geeignetes genormtes externes Netzteil (nicht in der Verkaufsverpackung enthalten), benötigte Stromfrequenz	n.a.	Hz

BR550 IPS Multi-tasking Monitor

▶ 27BR550Y-C

27" class (27" diag)

▶ 24BR550Y-C

24" class (23.8" diag)



FEATURES

FLICKER SAFE

- FlickerSafe reduces on-screen flickers by combining FlickerSafe 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.

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 reliable color.

SPECIFICATIONS

Native Display Resolution: 1920 x 1080

Contrast Ratio: 1000:1

5 ms (G to G) Response Time

Vesa™ Compliant Wall Mountable

3-Year Limited Warranty: Parts/Labor/Backlight

www.LG.com/us/commercial

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 BR550 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



BR550

IPS Multi-tasking Monitor

▶ 27BR550Y-C

27" class (27" diag)

▶ 24BR550Y-C

24" class (23.8" diag)

PANEL	MODEL	27BR550Y-C	24BR550Y-C
	Size	27" Class (27" diag)	24" Class (23.8" diag)
	Panel Type	IPS	
	Color Gamut (CIE 1931)	72%	
	Color Depth (Number of Colors)	16.7M	
	Pixel Pitch (mm)	0.3114 x 0.3114mm	0.2745 x 0.2745mm
	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)	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 3.0 (1 up 2 down)	
POWER	Speaker	2ch stereo	
	Audio output (watt)	1.2W x 2	
	Type	Built-in	
	Input	100~240V (50/60Hz)	
	Output	39W	37W
	Normal On(EPA)	14.3W	14.3W
	Normal On (typ. / outgoing)	27W	25W
	Sleep Mode(Max)	0.3W	
DC Off (Max)	0.3W	0.3W	
FREQUENCY	H-Frequency (DVI-D)	30~83kHz	
	V-Frequency (DVI-D)	56~75Hz	
	H-Frequency (HDMI)	30~83kHz	
	V-Frequency (HDMI)	PC: 48~75Hz, AV: 50~61Hz	
	H-Frequency (Display Port)	30~83kHz	
	V-Frequency (Display Port)	48~75Hz	
RESOLUTION	DVI-D	1920 x 1080	
	DisplayPort	1920 x 1080	
	HDMI	1920 x 1080	
CONTROL KEY	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 FEATURES	MODEL	27BR550Y-C	24BR550Y-C	
	Picture Mode	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	Yes (Conserve energy by using luminance compensation algorithm)		
	Super Resolution+	Yes		
	OSC (On Screen Control / Screen Split)	Yes		
COLOR	Front / Back Cover / Stand / Base	Charcoal (Texture)		
STAND	Base Detachable	Yes	Yes	
	Tilt (Angle)	-5° - 25°		
	Swivel (Angle)	Yes (0°-30° (±5°))		
	Height range	130mm		
	Down Height	90 mm	112.5 mm	
	Pivot	Yes (Bi-directional, 90°)		
CABINET	Set (with Stand)	24.1 x 10.1 x 22.3 in. / 611.7 x 256 x 567.5 mm	21.2 x 10.1 x 21.6 in. / 539.6 x 256 x 548 mm	
	Set (without Stand)	24.1 x 1.9 x 14.3 in. / 611.7 x 50.3 x 364.1 mm	21.2 x 2.0 x 12.7 in. / 539.6 x 50 x 323 mm	
	Box	27.3 x 21.0 x 7.8 in. / 693 x 534 x 198 mm	24.1 x 19.3 x 7.2 in. / 613 x 491 x 184 mm	
	VESA / Wall Mount	100 x 100 mm	100 x 100 mm	
	Set (with Stand)	17.5 lbs. / 7.95 kg	13.9 lbs. / 6.3 kg	
	Set (without Stand)	11.5 lbs. / 5.2 kg	7.7 lbs. / 3.5 kg	
	Box	23.5 lbs. / 10.65 kg	17.4 lbs. / 7.9 kg	
	STANDARD	TCO (Ver)	Yes (7.0)	
		UL(cUL)	Yes	
TUV-GS		Yes		
TUV-Ergo		Yes		
CB		Yes		
FCC-B		Yes		
CE		Yes		
EPA		Yes (8.0)		
EPEAT		Yes (Gold,US/GER)		
Windows		Win 10		
ROHS, REACH		Yes		
ACCESSORIES		Power Cord	Yes	
		Display Port	Yes	
	CD (Manual / Software)	Yes (Manual, Driver)		
OTHER	Warranty	3-Year Limited Warranty (Parts/Labor/Backlight)		



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

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SPEC_BR550Y-C_062317_LR

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