

32BR50C-B IPS Multi-tasking Monitor

▶ 32BR50C-B

32" class (31.5" diag)



FEATURES

FLICKER SAFE

Flicker Safe reduces on-screen flickers - 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.

SMART ENERGY SAVING

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

ON-SCREEN CONTROL

On-Screen Control puts a host of essential monitor settings into a handy window that allows for quick, easy access. Volume, brightness, picture mode presents, Screen Split 2.0, Dual Controller, and more can now be adjusted with just a few clicks of the mouse, instead of hard buttons on the monitor.

SPECIFICATIONS

31.5" Full HD (1920x1080) VA Display

NTSC 72% (CIE1931) Color Gamut

250nits (Typ.) Brightness

5ms (GtG at Faster) Response Time

100 (Max.), Refresh Rate

AMD FreeSync

Display Position Adjustment: Tilt

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CATEGORY	SPEC ITEMS	32BR50C-B
DISPLAY	Size [Inches]	31.5
	Resolution	1920 x 1080
	Panel Type	VA
	Aspect Ratio	16:9
	Pixel Pitch [mm]	0.3637 x 0.3637
	Brightness (Min.) [nits]	200 nits
	Brightness (Typ.) [nits]	250 nits
	Color Gamut (Typ.)	NTSC 72% (CIE1931)
	Color Depth (Number of Colors)	16.7M
	Color Bit	8bit (6bit+FRC)
	Contrast Ratio (Min.)	1800:1
	Contrast Ratio (Typ.)	3000:1
	Response Time	5ms (GTG at Faster)
	Refresh Rate (Max.) [Hz]	100
	Viewing Angle (CR≥10)	178°(R/L), 178°(U/D)
	Surface Treatment	Anti-Glare
	Curvature	1500R
FEATURES	Flicker Safe	YES
	Picture Mode	Custom, Reader, Photo, Color Weakness, Cinema, Game
	Reader Mode	YES
	Color Weakness	YES
	Super Resolution+	YES
	AMD FreeSync™	FreeSync
	Black Stabilizer	YES
	Dynamic Action Sync	YES
	Auto Input Switch	YES
	Smart Energy Saving	YES
Onscreen Display Languages	18 countries (English, Germanic, French, Spanish, Italian, Swedish, Finnish, Portuguese, Portuguese(brazil), Polish, Russian, Greek, Ukrainian, Chinese, Traditional Chinese, Japanese, Korean, Hindi)	
LG Software Compatible	OnScreen Control (LG Screen Manager)	YES
CONNECTIVITY	D-Sub	YES(1ea)
	D-Sub (V Frequency)	56 to 75Hz
	D-Sub (Max. Resolution at Hz)	1920 x 1080 at 75Hz
	HDMI	YES(2ea)
	HDMI Version	1.4
	HDMI (HDCP Version)	1.4
	HDMI (w/o VRR)	48 to 100Hz
	HDMI (w/ VRR)	48 to 100Hz
	Headphone out (3.5mm)	3-pole (Sound Only)
	Location	Back(Vertical)

CATEGORY	SPEC ITEMS	32BR50C-B
ELECTRICAL	Power Supply Type	External Power(Adapter)
	AC Input	100 to 240V (50/60Hz)
	DC Output	32W (19V 1.7A)
	Power Consumption (On-Mode)	25W
	Power Consumption (On-Mode) (ErP)	26W
	Power Consumption (Sleep Mode)	Less than 0.3W
	Power Consumption (On-Mode) (KR)	25.3W
	Power Consumption (DC Off)	Less than 0.3W
	MECHANICAL	Borderless Design
Color (Front Cabinet)		Matte Black
Color (Middle Cabinet)		Matte Black
Color (Back Cover)		Matte Black
Color (Stand Body)		Matte Black
Color (Stand Base)		Matte Black
Display Position Adjustments		Tilt
Tilt		-5 to 20°
Wall Mountable [mm]		100 x 100 mm
Base Detachable		YES
REGULATORY & CERTIFICATIONS	UL / cUL (Certification)	YES
	FCC (Regulatory)	Class "B"
	Others	CEC
WARRANTY & ACCESSORIES	Warranty	3 Year Limited
	Adapter	YES
	Adapter (Color)	Black
	Power Cord	Depend on Country
	Power Cord (Color/Length)	Black / 1.5m
	HDMI	YES
	HDMI (Color/Length)	Black / 1.5m