



DIGISIGN

Direct LED

Super Narrow Bezel Display

Bezel Width : 3.2mm (left/top), 1.7mm (right/bottom)

▶ **47WV50BR-B**

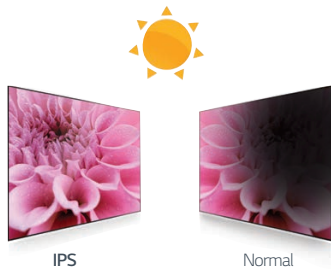
47" class (46.96" measured diagonally)



IPS Superb Picture Quality

NO BLACKENING DEFECT

Display has a built-in temperature control that adjusts to light and heat eliminating dark or blackened areas.



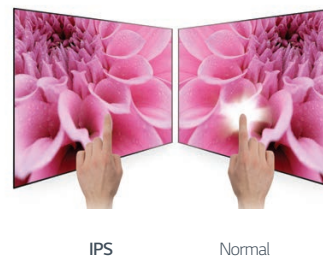
TRUE WIDE VIEWING

Color changes and distortion are eliminated from any viewing angle.



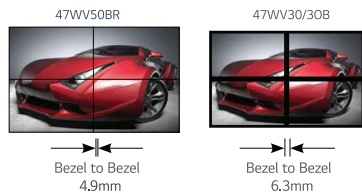
PANEL STABILITY

Minimized image distortion when external pressure is applied.



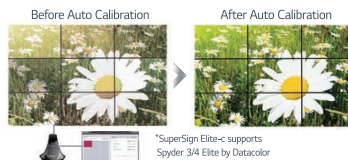
SLIMMER BEZEL

4.9mm, the slimmest bezels create powerful and impactful video walls.



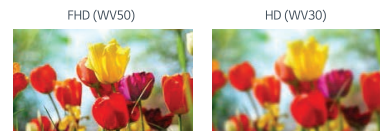
AUTO CALIBRATION

WV Series provide Automatic Calibration solution which enables to save time and labor on installation by adjusting the white balance on videowall easily.



AUTO HIGHER RESOLUTION

WV50 supports Full HD. You can enjoy super fine image from each and every displays composing videowall.



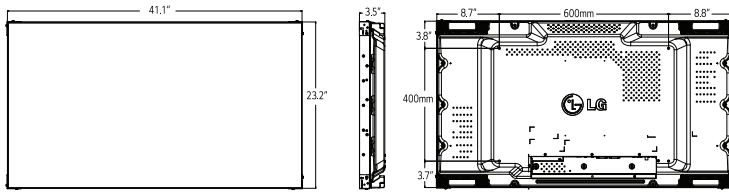
Direct LED

Super Narrow Bezel Display

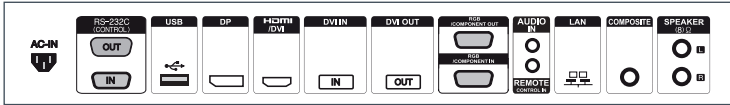
Bezel Width : 3.2mm (left/top), 1.7mm (right/bottom)

▶ 47WV50BR-B

47" class (46.96" measured diagonally)



Rear Jack Pack Panel



PANEL	Model	47WV50BR-B
	Panel Size	47" class (46.96" measured diagonally)
	Panel Technology	IPS
	Aspect Ratio	16:9
	Native Resolution	1920 x 1080 (FHD)
	Pixels (H x V x 3)	6,220,800
	Brightness	500 cd/m ²
	Contrast Ratio (Typ.)	1,400:1
	Dynamic CR (DCR)	500,000 : 1
	Color Gamut	68%
	Viewing Angle	178° / 178°
	Color Depth	1.06 Billion (10-bit)
	Response Time	12ms (Typical)
	Surface Treatment	Hard coating(3H), Anti-reflection treatment of the front polarizer (Reflectance 2%)
	Orientation	Portrait and Landscape
VIDEO	Max Input Resolution	1920 X 1080@ 60Hz(RGB, HDMI, DVI-D, Display Port)
	Rec. Resolution	1920 X 1080@ 60Hz(RGB, HDMI, DVI-D, Display Port)
	H-Scanning Freq.	30 ~ 83kHz(RGB, HDMI, DVI-D, Display Port)
	V-Scanning Freq.	56~75Hz(RGB) / 56~60 Hz(HDMI, DVI-D, Display Port)
	Pixel Frequency	148.5MHz(RGB, HDMI, DVI-D, Display Port)
	Sync Compatibility	Separate, Composite, Digital
	Video Input	RGB, HDMI, DVI-D, AV, Component, Display Port
	Picture mode	Vivid, Standard, Cinema, Sports, Game
	Color temperature	Warm/Medium/Cool
INPUT (Rear)	Digital	DVI-D(1), HDMI(1) with HDCP for all input, Display Port(1)
	Analog	RGB(1), Component(RGB Shared), AV(BNC, 1)
	Audio	PC Audio In(1), AV/Component Audio In(RCA, 1)
	External Control	RS232C(1), RJ45(1), IR Receiver(1)
	USB	USB(1)
OUTPUT (Rear)	Digital	DVI-D(1)
	Analog	RGB(1)
	Audio	External speaker(1)
	External Control	RS232C(1)
AUDIO	Balance	Yes
	Audio Power	20W (10W x 2)
	Speaker On/off	Yes
	Clear Voice II	Yes
	Sound Mode	Standard, Music, Cinema, Sports, Game

SPECIAL FEATURES	Model	47WV50BR-B
	Temperature Sensor	Yes
	Tile Mode	Yes
	Tile Mode @ Natural Mode	Yes, Up to 15x15
	Source Selection	Digital(HDMI/DVI) / DVI / Analog(RGB) / Component/USB
	Brightness/Contrast /Backlight	Yes
	Position/Size	Yes
	Auto Config/Phrase	Yes
	Language (OSD/USB Playback)	Korean, Chinese(Traditional), Chinese(Simplified), Japanese, German, English, French, Portuguese(Brazil), Portuguese(Europe), Spanish, Italian, Russian, Swedish(Sweden), Finnish(Finland), Norwegian(Norway), Danish(Denmark), Dutch(Netherlands), Cheskey(Czech), Greek
	Language (CD Manual)	Korean, Chinese(Traditional), Chinese(Simplified), Japanese, German, English, French, Portuguese(Brazil), Portuguese(Europe), Spanish, Italian, Russian, Swedish(Sweden), Finnish(Finland), Norwegian(Norway), Danish(Denmark), Dutch(Netherlands), Cheskey(Czech), Greek
	ISM Method	Normal, Orbiter, Inversion, White Wash
	Advanced	Clear White, Dynamic Contrast, Dynamic Color, Noise Reduction, Gamma, Black Level, Skin color, Digital Noise Reduction
	Time	Clock, On/off Time, Sleep Timer, Power on Delay
	Information Display	Model/Type, Serial Number, S/W Version, IP Address, Homepage
	Input Label	Yes
	Auto Power/Source Memory	Yes
	DPM Select	Yes (Installation Menu)
	Energy Saving	Yes, Off /Minimum/Medium/Maximum/Screen Off
	Smart Energy Saving	Yes
	File Play with USB	Yes
ENVIRONMENT CONDITIONS	Operation Temperature	0°C ~ 40°C
	Operation Humidity	10% ~ 90%
CABINET	Color	Black
	Bezel Width	3.2mm (left/top), 1.7mm (right/bottom)
	Monitor Dimension	41.1" x 23.2" x 3.5"
	Monitor Weight	40.8 lbs.
	Carton Dimensions	46.5" x 30.3" x 6.5"
	Packed Weight	51.8 lbs.
	Handle	Yes
	VESA™ Standard Mount Interface	600mm x 400mm
POWER	Power Supply	100-240V~, 50/60Hz
	Power Type	Built-in Power
	Power Consumption	
	Typical	150W
	Smart Energy Saving	80W
	DPM	0.7W
	Power Off	0.5W
STANDARD CERTIFICATIONS	Safety	UL / cUL / CB / TUV / KC
	EMC	FCC Class "B" / CE / KCC
	Erp/Energy Star 6.0	Yes / Yes
MEDIA PLAYER COMPATIBILITY		External Media player Attachable
SOFTWARE COMPATIBILITY		Supersign Compatibility: Elite-s
WARRANTY		3-Year Limited Warranty (Parts/Labor/Backlight)
UPC		7 19192 19268 3
ACCESSORIES		Remote Controller, Power cable, DVI Cable, Manual, IR Receiver, RS-232C Cable, Guide Bracket, Screw



LG Electronics USA, Inc.
HE B2B Division
2000 Millbrook Drive
Lincolnshire, IL 60069

Customer Service: 888.865.3026
www.LGsolutions.com/support

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

SPEC_47WV50BR_B_111310_PR



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

© Copyright 2014 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.