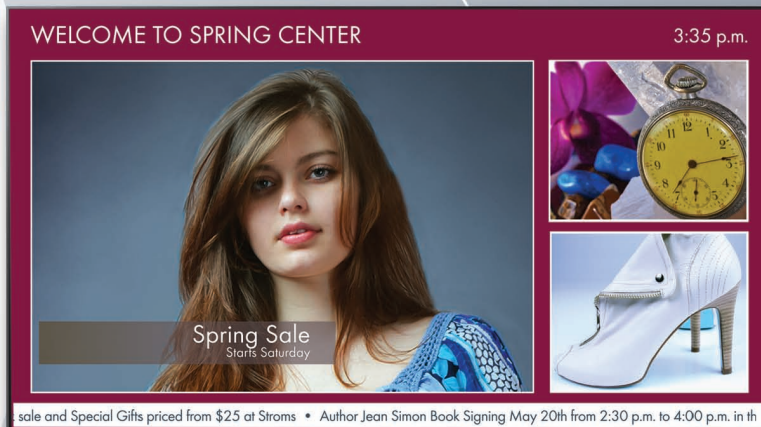


Direct LED Super Narrow Bezel Display

▶ 47WV30MS-B

▶ 47WV30BR-B

47" class (47.0" measured diagonally)



Features

TCO Total Cost of Ownership

The WV30 series are Energy Star® 5.0 compliant consuming approximately 40% less energy than non-compliant models. In standby mode, they use less than one watt of power and meet the environmental regulations such as EPA and Erp, while excluding the use of harmful materials (RoHS) and reducing CO2 emissions.

IPS In Plane Switching

Super IPS accurately display an image's quality and color at an 178° ultra wide viewing angle. There is no fall-off in color accuracy and no diversion in contrast ratio at wide angles. From bright sunlight to the most challenging lighting environments these displays are designed to reproduce and maintain the ultimate color temperature for lifelike images.

BEZEL WIDTH

The WV30 series with ultra slim bezel widths of 3.9mm (left/top), 2.4mm (right/bottom) will draw attention to screen images and not the display for impactful messaging. With the ability for a 15x15 matrix the image will almost seamlessly broadcast larger than life images.

Specifications

Native Display Resolution 1366 X 768 (HD)

High Brightness 800 cd/m² (47WV30MS-B)
500 cd/m² (47WV30BR-B)

Shine-Out Film Gives More Visibility (47WV30MS-B only)

Contrast Ratio 1,300:1 (Typ.), 500,000:1 (DCR)

178° Viewing Angle

Viewing Angle and Life Expectancy Portrait and Landscape Mode

RJ-45 LAN Control

HDMI™/DVI With HDCP

RS-232C Control

Convenient External Speaker-Out

Energy Star® 5.0 Compliant

Split Zoom (Self Video Wall) Up to 15 x 15 matrix - Adjusts for bezel width

USB Playback

USB Port

Temperature Sensor

3-Year Limited Warranty Parts/Labor/Backlight



LG

Life's Good

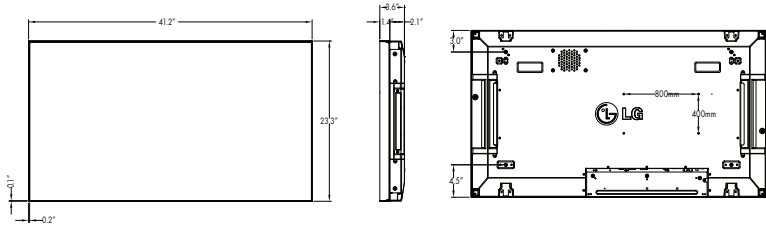
LGsolutions.com

Direct LED Super Narrow Bezel Display

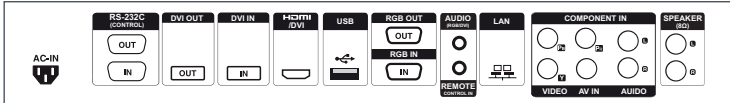
▶ 47WV30MS-B

▶ 47WV30BR-B

47" class (47.0" measured diagonally)



Rear Jack Pack Panel



PANEL	Model	47WV30MS-B	47WV30BR-B
	Panel Size	47" class (47.0" measured diagonally)	
	Panel Technology	IPS	
	Aspect Ratio	16:9	
	Native Resolution	1366 x 768 (HD)	
	Pixels (H x V x 3)	3,147,264	
	Brightness	800 cd/m ²	500 cd/m ²
	Contrast Ratio (Typ.)	1,300:1	
	Dynamic CR (DCR)	500,000 : 1	
	Color Gamut	72%	
	Tni	110 °C	
	Viewing Angle	178 °/178 °	
	Color Depth	16.7 Million (8-bit)	
	Response Time	12ms (G to G)	
	Surface Treatment	Hard Coating (3H), Anti-glare	
	Orientation	Portrait and Landscape	
VIDEO	Max Input Resolution	1366 X 768 @ 60Hz (RGB, HDMI/DVI)	
	Rec. Resolution	1366 X 768 @ 60Hz (RGB, HDMI/DVI)	
	H-Scanning Freq.	30 ~ 68kHz (RGB, HDMI/DVI)	
	V-Scanning Freq.	56 ~ 75Hz (RGB), 63Hz (HDMI/DVI)	
	Pixel Frequency	80 MHz (RGB, HDMI/DVI)	
	Sync Compatability	Separate/Composite/Digital	
	Video Input	RGB, HDMI/DVI	
	Picture mode	Vivid/Standard/Cinema/Sports/Game	
	Color temperature	Warm/Medium/Cool	
	INPUT (Rear)	Digital	DVI, HDMI/DVI with HDCP
Analog		Component(BNC), RGB, AV(BNC)	
Audio		RGB/DVI Audio, Component Audio	
External Control		RS232C, RJ45(WOL), IR Receiver	
USB		Yes (x1)	
HDTV Formats		480p / 576p / 720p / 1080i/1080p	
OUTPUT (Rear)	Digital	DVI without HDCP	
	Analog	RGB	
	Audio	External speaker	
	External Control	RS232C	
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	47WV30MS-B	47WV30BR-B		
Temperature Sensor				
Cooling FAN				
Split Zoom (Self Video Wall, 15 x 15 Max)	Yes, supports natural mode			
Source Selection	Digital(HDMI/DVI) / DVI / Analog(RGB) / Component/USB			
Brightness/Contrast/Backlight				
Position/Size				
Auto Config/Phrase				
Language (OSD/USB Playback)	English/French/Spanish/Italian/German/Portuguese/Korean/Japanese/Chinese/Russian			
Language (CD Manu)	English/French/Spanish/Italian/German/Portuguese/Korean/Japanese/Chinese/Russian/Czech/Arabic/Greece/Hungarian/Indonesian/Kazakh/Netherlandic/Polish/Slovak/Taiwanese/Turkish/Ukrainian/Swedish/Finnish			
ISM Method	Normal/Color Wash/White Wash			
Advanced	Color Temp, Dynamic Contrast, Dynamic Color, Noise Reduction, Gamma, Black Level, Film Mode			
Time	Clock/On/off Timer/Sleep Timer/Auto off, Power on Delay			
Information Display	Model/Type, Serial Number, S/W Version, IP Address, Homepage			
Input Label				
Auto Power/Source Memory				
DPM Select	Yes (Installation Menu)			
Energy Saving	Yes, Off /Minumum/Medium/Maximum/Screen Off			
File Play with USB	Yes			
ENVIRONMENT CONDITIONS	Operation Temperature	0 °C ~ 40 °C		
	Operation Humidity	10% ~ 80%		
CABINET	Color	Black		
	Bezel Width	3.9mm (left/top), 2.4mm (right/bottom)		
	Monitor Dimension	41.2" x 23.3" x 3.6"		
	Monitor Weight	63.9 lbs		
	Carton Dimensions	43.7" x 26.3" x 10.6"		
	Packed Weight	75.0 lbs		
	Handle	Yes		
	VESA™ Standard Mount Interface	800mm x 400mm		
	POWER	Power Supply	100 ~240V~, 50/60Hz	
		Power Type	Built-in Power	
Power Consumption				
Max/Normal		220W(Max), 160W(Typ)		
DPMS Off		1.0W(RGB)/1.0W(HDMI/DVI)		
Power Off		0.5W		
STANDARD CERTIFICATIONS	Safety	UL / cUL / CB / TUV / KC		
	EMC	FCC / CE / KCC		
	Erp/Energy Star 5.0	Yes / Yes		
MEDIA PLAYER	External Media player Attachable			
SOFTWARE	Supersign Compatibility: Elite-s			
WARRANTY	3-Year Limited Warranty (Parts/Labor/Backlight)			
UPC	7 19192 19098 6	7 19192 18949 2		
ACCESSORIES	Remocon, Power cable, RGB Cable, DVI Cable, Manual (CD), Bolt (16Unit), IR Receiver, Guide Bracket			



LG Electronics U.S.A., 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.47WV30MS.031308-PR



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

© Copyright 2013 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.

Printed in the USA. March 2013

