



DIGISIGN

preliminary

IPS Edge LED

Full HD Open Frame Monitor

▶ **47WX50MF-B**

47" class (46.9" measured diagonally)



Features

Rental & Staging Systems Awards showcase the most innovative commercial AV products. LG's 47-inch class Outdoor Display (47WX50MF-B) was named the winner for the "Best Flat Panel Display" category. With LG's In-Plane Switching (IPS) technology, blacking defect free up to 230 degrees Fahrenheit and Shine Out™ technology, which is designed to deflect ambient light, making it a well-suited solution for delivering messages in outdoor spaces. It also equipped with Circular Polarization which means that it will not appear black when viewed with polarized sunglasses when the unit is in portrait mode.

Specifications

Native Display Resolution 1,920 x 1,080 (FHD)

High Brightness 2,000 cd/m² (Typ)

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

Display Port, HDMI and DVI Connection

RS-232C Control

Convenient External Speaker-Out

Split Zoom (self video wall) Up to 15 x 15 matrix - adjusts for bezel width

Bezel Width (11mm)

USB Playback

Auto Brightness Sensor

Temperature Sensor

PIP/PBP

***Conditional 3-Year Limited Warranty** Parts/Labor/Backlight



LG

Life's Good

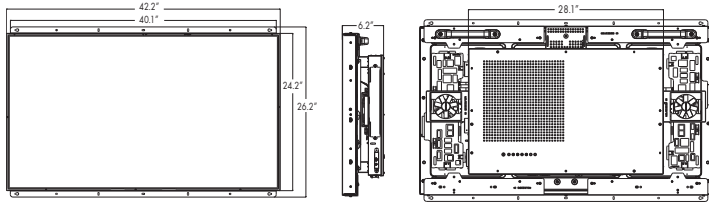
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IPS Edge LED

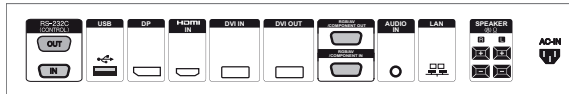
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Rear Jack Panel



PANEL	Model	47WX50MF-B	
	Panel Size	47" (46.9" measured diagonally)	
	Panel Type	IPS	
	Aspect Ratio	16:9	
	Native Resolution	1,920 x 1,080 (FHD)	
	Brightness	1,700 cd/m ² (Min) ~ 2,100 cd/m ² (Max)	
	Contrast Ratio	1,300:1 (Typ), 500,000 (DCR)	
	Color gamut	72%	
	Viewing Angle	178° / 178°	
	Color Depth	1.07 Billion	
	Response Time	10ms (G to G), 8ms (G to G, WOT)	
	Surface Treatment	Hard coating(3H), Anti-Reflection treatment (Reflectance <2%)	
	Lifetime	50,000 Hrs	
	Orientation	Portrait & Landscape	
VIDEO (PC)	Max Input Resolution	1920 x 1080@ 60Hz (RGB,HDMI/DVI-D)	
	Recommended Resolution	1920 x 1080@ 60Hz (RGB,HDMI/DVI-D)	
	H-Scanning Frequency	30~68 kHz (RGB, HDMI/DVI-D)	
	V-Scanning Frequency	56Hz~75Hz (RGB), 56Hz~63Hz (HDMI/DVI-D)	
	Pixel Frequency	148.5 MHz (RGB, HDMI/DVI-D)	
	Video Input	RGB, HDMI, DVI, Display Port	
	Picture mode	Vivid, Standard, Cinema, Sports, Game	
	Color temperature	Warm, Medium, Cool	
	INPUT (REAR)	Digital	HDMI (1), DVI-D (1), Display Port (1) with HDCP for all input
		Analog	Component (1), AV (1), RGB (1) (Shared with D-Sub)
Audio		PC/AV/Component Audio In (1)	
External Control		RS232C (1), RJ45 (1)	
USB		Yes (1)	
HDTV Formats		Component: 720p / 1080i / 1080p HDMI: 720P / 1080i / 1080p	
OUTPUT (REAR)		Digital	DVI-D (1)
	Analog	Component(1), Composite(1), RGB(1) (Shared with D-Sub)	
	Audio	External speaker	
	External Control	RS232C (1)	

AUDIO	Model	47WX50MF-B	
	Balance	Yes	
	Audio Power	20W (10W x 2)	
	Speaker On/off	Yes	
	Clear Voice II	Yes	
CABINET	Sound mode	Standard, Music, Cinema, Sports, Game	
	Bezel Width	11mm	
	Monitor Dimensions	42.2" x 26.2" x 6.2" (W x H x D)	
	Monitor Weight	52.7 lbs	
	Carton Dimensions	46.5" x 29.2" x 10.6" (W x H x D)	
	Packed Weight	64.2 lbs (Head Only)	
	Handle	Yes	
	VESA™ Standard Mount Interface	N/A	
	SPECIAL FEATURES	Shine-Out Film	Yes
		Circular Polarization	Yes
Temperature Sensor		Yes	
Auto Brightness sensor		Yes	
Cooling FAN		Yes	
Multi-media playback		Yes	
PIP/PBP		Yes	
Tile mode		Yes (Up to 15 x 15)	
Image Zoom		Yes	
Source Selection		Yes (AV, Component, RGB, Display Port, DVI, HDMI, USB)	
Auto Power/Source Memory		Yes	
ISM Method		Yes	
Key Lock		Yes	
Smart Energy Saving		Yes	
File Play with USB		Yes	
ENVIRONMENT CONDITIONS	Operation Temperature	0°C ~ 40°C	
	Operation Humidity	10% ~ 80%	
POWER	Power Supply	100-240V~, 50/60Hz	
	Power Consumption		
	Typical/Smart Energy Saving on	240W(Max), 120W(SES)	
	DPMS	1.0W(Set Only)	
	Power Off	0.7W	
STANDARD (CERTIFICATIONS)	Safety	UR / cUR / CB scheme / TUV-Type	
	EMC	FCC Class "A" / CE / KCC	
MEDIA PLAYER COMPATIBILITY	Slot PC Compatible (optional)	No	
SOFTWARE COMPATIBILITY	Supersign Compatibility	Elite-W / Elite-W lite Editing, Scheduling, Distribution & Play, Control	
WARRANTY		Conditional 3 Year (parts/labor/backlight)	
UPC Code		7 19192 19067 2	
ACCESSORIES		Remote Controller, Power Cable, VGA Cable, Manual	

* Conditional Warranty is covered when product is installed/used between 0 degree to 104 degree Fahrenheit



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SPEC_47WX50MF_B_041414_b



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