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   2000 cd/m²

Contrast Ratio   1,300: 1 (Typical)
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
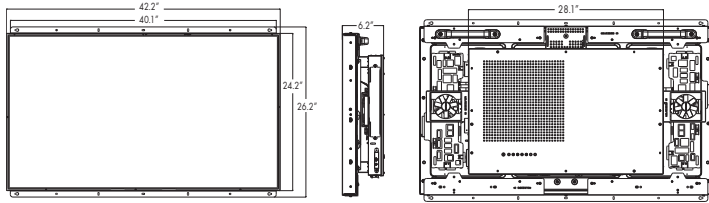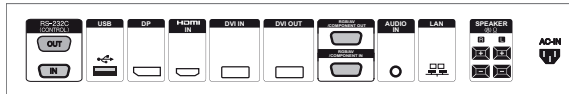
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DIGISIGN

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 (Typ)	2000 cd/m²
	Contrast Ratio	1,300:1 (Typ.), 500,000 (DCR)
	Color gamut	72%
	Tni	110°C
	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
	Sound mode	Standard, Music, Cinema, Sports, Game
CABINET	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 x15)
	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 Tempature	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

IPS — Lifelike Color Expression · LED · FULL HD 1080P · EXCLUSIVE PUBLIC DISPLAY · HIGH BRIGHTNESS 700NIT · AUTO BRIGHTNESS SENSOR · USB PLAY BACK

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

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