

47" CLASS (46.9" MEASURED DIAGONALLY)

47WS50MS-B

42" CLASS (42.0" MEASURED DIAGONALLY)

42WS50MS-B

LED
MONITOR

LED Widescreen Full HD Capable Monitor



NATIVE DISPLAY RESOLUTION
1920 x 1080 (FHD)

HIGH BRIGHTNESS
700 cd/m²

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



ENERGY STAR® 5.1 COMPLIANT

SPLIT ZOOM (self video wall)
Up to 5 x 5 matrix - adjusts for bezel width

BEZEL WIDTH
(11.5mm)

USB PLAYBACK

USB PORT

TEMPERATURE SENSOR

PIP/PBP

3-YEAR LIMITED WARRANTY
(parts/labor/backlight)

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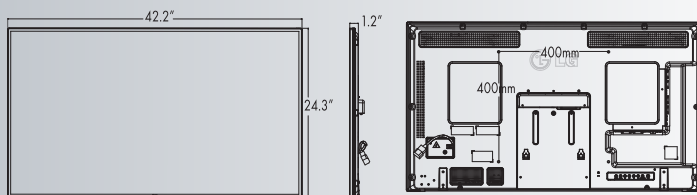
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47" CLASS (46.9" MEASURED DIAGONALLY)

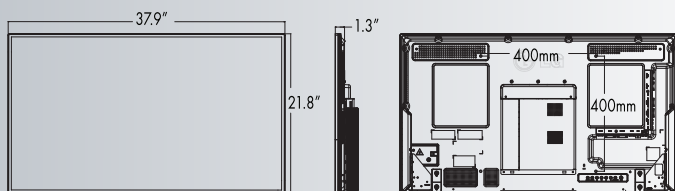
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42" CLASS (42.0" MEASURED DIAGONALLY)

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Rear Jack Pack Panel



PANEL

Screen Size	47" class (46.9" measured diagonally) 42" class (42.0" measured diagonally)
Panel Technology	IPS (LED BLU)
Aspect Ratio	16:9
Native Resolution	1920 x 1080 (FHD)
Brightness	700 cd/m ²
Contrast Ratio	1,300:1 (Typ.), 500,000 (DCR)
Viewing Angle	178° / 178°
Response Time	12ms (G to G)

INPUT (REAR)

Digital	HDMI (1), DVI-D (1), Display Port (1) with HDCP for all input
Analog	Component (1), Composite (1), RGB (1) (Shared with D-Sub)
Audio	RGB/DVI-D/AV/Component (3.5Φ 1)
External Control	RS232C (1), RJ45 (1)
USB	Yes (1)

OUTPUT (REAR)

Digital	DVI-D (1)
Analog	Component(1), Composite(1), RGB(1) (Shared with D-Sub)
Audio	External speaker
External Control	RS232C (1), IR (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

CABINET

Bezel Width	11.5mm
Monitor Dimensions (W x H x D)	42.2" x 24.3" x 1.2" (47") 37.9" x 21.8" x 1.3" (42")
Monitor Weight	34.6 lbs. (47"), 30.0 lbs. (42")
Carton Dimensions (W x H x D) (Head Only)	47.1" x 30.3" x 5.5" (47") 42.7" x 29.1" x 4.9" (42")
Packed Weight (Head Only)	42.8 lbs. (47"), 36.4 lbs. (42")
VESA™ Standard Mount Interface	400mm x 400mm

SPECIAL FEATURES

Smart Energy Saving	Yes
Multi-media playback	Yes
PIP/PBP	Yes
Temperature Sensor	Yes
Tile mode (Up to 5x5)	Yes
ISM Method	Yes
Key Lock	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
	120W(Max), 85W(SES) (47") 115W(Max), 75W(SES) (42")
DPMS	1W(Set Only)/2W(With External Device)
Power Off	0.5W

STANDARD (CERTIFICATIONS)

Safety	UL, cUL, CB scheme, TUV
EMC	FCC Class "A" / VCCI / C-tick / CE / KCC
Erp/Energy Star 5.1	Yes / Yes

MEDIA PLAYER COMPATIBILITY

Slot PC compatible (optional)	Yes (MP500)
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SOFTWARE COMPATIBILITY

Supersign Compatibility	Elite-W / Elite-W lite
LIMITED WARRANTY	3 Years (parts/labor/backlight)

UPC CODE

42WS50MS-B	7 19192 19080 1
47WS50MS-B	7 19192 19031 3

ACCESSORIES

Accessory	Remote Controller, Power Cable, RGB Cable, Manual, ESG, IR Receiver
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OPTIONAL ACCESSORIES

Hidden Speakers SP-2000	Black
Speaker Dimensions (W x H x D)	1.6" x 12.9" x 2.2"
Speaker Weight (each)	0.8 lbs
Optional stand (ST-200T)	
Stand Dimensions (W x H x D)	3.4" x 6.2" x 11.7"
Weight	3.1 lbs
Packaging Dimensions (W x H x D)	13" x 4.5" x 12.8"
Packed Weight	4.2 lbs



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