

47" CLASS (47.0" MEASURED DIAGONALLY)

47WV30-BAA
47WV30BR-B

LCD
MONITOR

Direct LED Super Narrow Bezel Display



NATIVE DISPLAY RESOLUTION
1366 x 768 (HD)

HIGH BRIGHTNESS
800 cd/m² (47WV30-BAA)
500 cd/m² (47WV30BR-B)

SHINE-OUT FILM GIVES MORE VISIBILITY
(47WV30-BAA 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)

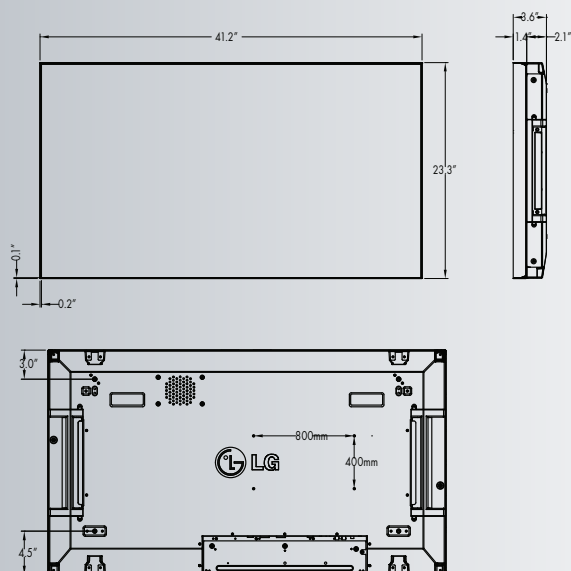
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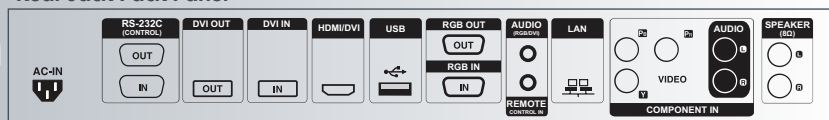
LG
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Rear Jack Pack Panel



PANEL

Panel Technology	IPS
LCD Panel Type	47" class
Display Area	47.0" measured diagonally
Aspect Ratio	16:9
Native Resolution	1366 x 768 (HD)
Pixels (H x V x 3)	3,147,264
Brightness	800 cd/m ² (47WV30-BAA) 500 cd/m ² (47WV30BR-B)
Contrast Ratio	1,300:1 (Typ.), 500,000:1 (DCR)
Color Gamut	72%
T _{ni}	110°C
Viewing Angle	178°/178°
Color Depth	16.7 Million (8-bit)
Response Time	8ms (G to G)
Surface Treatment	Hard Coating (3H), Anti-glare
Lifetime	60,000 Hr., Portrait & Landscape

VIDEO

Max Input Resolution	1366 X 768 @ 60Hz (RGB, HDMI/DVI)
Recommended Resolution	1366 X 768 @ 60Hz (RGB, HDMI/DVI)
H-Scanning Frequency	30 ~ 68kHz (RGB, HDMI/DVI)
V-Scanning Frequency	56 ~ 75Hz (RGB), 63Hz (HDMI/DVI)
Pixel Frequency	80 MHz (RGB, HDMI/DVI)
Sync Compatibility	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
Audio	RGB/DVI Audio, Component Audio
External Control	RS232C, RJ45(WOL), IR Receiver
USB	Yes (x1)
HDTV Formats	480p / 576p / 720p / 1080i

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

Temperature Sensor	Yes
Cooling FAN	Yes
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	Yes
Position/Size	Yes
Auto Config/Phrase	Yes
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

Advanced	Normal/Color Wash/White Wash
Time	Color Temp, Dynamic Contrast, Dynamic Color, Noise Reduction, Gamma, Black Level, Film Mode
Information Display	Model/Type, Serial Number, S/W Version, IP Address, Homepage

Input Label

Auto Power/Source Memory	Yes
DPM Select	Yes (Installation Menu)
Energy Saving	Yes, Off / Minimum/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 (W x H x D)	41.2" x 23.3" x 3.6"
Monitor Weight	63.9 lbs
Carton Dimensions (W x H x D)	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	220W(Max), 160W(Typ)
Max/Normal	1.0W(RGB)/1.0W(HDMI/DVI)
DPMs Off	0.5W
Power Off	0.5W

STANDARD (CERTIFICATIONS)

Safety	UL / c-UL / CB / TUV / KC
EMC	FCC / CE / KCC
Erg/Energy Star 5.0	Yes / Yes

MEDIA PLAYER COMPATIBILITY

External Media player Attachable Yes

SOFTWARE COMPATIBILITY

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

UPC CODE

47WV30-BAA	7 19192 18883 9
47WV30BR-B	7 19192 18949 2

ACCESSORIES

Accessory	Remote, Power cable, RGB Cable, DVI Cable, Manual (CD), Bolt (16Unit), IR Receiver, Guide Bracket
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