Direct LED
Super Narrow Bezel Display
Bezel Width : 3.2mm (left/top), 1.7mm (right/bottom)

47WV50BR-B
47” class (46.96” measured diagonally)

**IPS**
Superb Picture Quality

- **NO BLACKENING DEFECT**
  Display has a built-in temperature control that adjusts to light and heat eliminating dark or blackened areas.

- **TRUE WIDE VIEWING**
  Color changes and distortion are eliminated from any viewing angle.

- **PANNEL STABILITY**
  Minimized image distortion when external pressure is applied.

- **SLIMMER BEZEL**
  4.9mm, the slimmest bezels create powerful and impactful video walls.

- **AUTO CALIBRATION**
  WV Series provide Automatic Calibration solution which enables to save time and labor on installation by adjusting the white balance on videowall easily.

- **AUTO HIGHER RESOLUTION**
  WV50 supports Full HD. You can enjoy super fine image from each and every displays composing videowall.

LGsolutions.com
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### SPECIAL FEATURES

- **Model**: 47WV50BR-B
- **Temperature Sensor**: Yes
- **Tile Mode**: Yes
- **Tile Mode® Natural Mode**: Yes, Up to 15x15
- **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)

- Korean, Chinese (traditional), Chinese (simplified), Japanese, German, English, French, Portuguese (brazil), Portuguese (eu), Spanish, Italian, Russian, Swedish (Sweden), Finnish (finland), Norwegian (Norway), Danish (Denmark), Dutch (Netherlands), Czech (czech), Greek

#### ISM Method

- Normal, Orbit, Inversion, White Wash

#### Time

- Clock, On/off Time, Sleep Timer, Power on Delay

#### Input Information Display

- Mode/Type, Serial Number, S/W Version, IP Address, Homepage

#### Smart Energy Saving

- Yes

#### File Play with USB

- Yes, off / Minimum / Medium / Maximum / Screen Off

#### Power Consumption

- 100 - 240V~, 50/60Hz

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### PANEL

- **Model**: 47WV50BR-B
- **Panel Size**: 47” class (46.96” measured diagonally)
- **Panel Technology**: IPS
- **Aspect Ratio**: 16:9
- **Native Resolution**: 1920 x 1080 (FHD)
- **Pixels (H x V x 3)**: 6,220,800
- **Brightness**: 500 cd/m²
- **Contrast Ratio (Typ.)**: 1,400:1
- **Dynamic CR (DCR)**: 500,000 : 1
- **Color Gamut**: 178°/178°
- **Color Depth**: 1.06 Billion (10bit)
- **Response Time**: 12ms (Typical)
- **Surface Treatment**: Hard coating (3H), Anti-reflection treatment of the front polarizer
- **Orientation**: Portrait and landscape

### VIDEO

- **Max Input Resolution**: 1920 x 1080@60Hz (RGB, HDMI, DVI, Display Port)
- **Rec. Resolution**: 1920 x 1080@60Hz (RGB, HDMI, DVI, Display Port)
- **H-Scanning Freq.**: 30 – 83kHz (RGB, HDMI, DVI-D, Display Port)
- **V-Scanning Freq.**: 56 – 75Hz (RGB), 56 – 60Hz (HDMI, DVI, Display Port)
- **Pixel Frequency**: 148.5MHz (RGB, HDMI, DVI, Display Port)
- **Sync Compatibility**: Separate, Composite, Digital
- **Video Input**: RGB, HDMI, DVI, AV, Component, Display Port
- **Picture mode**: Vivid, Standard, Cinema, Sports, Game
- **Color temperature**: Warm/Medium/Cool

### INPUT (Rear)

- **Digital**: DVI(1), HDMI(1) with HDCP for all input, Display Port(1)
- **Analog**: RGB(1), Component (RGB shared), AV(BNC, 1)
- **Audio**: PC Audio In(1), AV/Component Audio In(KCA, 1)
- **External Control**: RS232C(1), RS45(1), IR Receiver(1)
- **USB**: USB(1)

### OUTPUT (Rear)

- **Digital**: DVI(1)
- **Analog**: RGB(1)
- **Audio**: External speaker(1)
- **External Control**: RS232C(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

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

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