IPS Direct LED
Full HD Capable Monitor

Specifications

Native Display Resolution 1920 X 1080 (FHD)

High Brightness 400 cd/m²

Contrast Ratio 1,000:1 (Typ.), 500,000:1 (DCR) (42WL10MS-B)
1,200:1 (Typ.), 500,000:1 (DCR) (47WL10MS-B)

178°/178° Ultra Wide Viewing Angle

Suitable for Portrait or Landscape Installation

RJ-45 LAN Control

RGB, DVI and HDMI Connection

RS-232C Control

Convenient External Speaker-Out

Energy Star® 6.0 compliant

Bezel Width 14.8mm(L/R/U), 19.4mm(B) (42WL10MS-B)
15.3mm(L/R/U), 19.9mm(B) (47WL10MS-B)

USB Playback

Temperature Sensor

PIP/PBP

3-Year Limited Warranty Parts/Labor/Backlight

Features

TCO Total Cost of Ownership

The the WL10MS series are Energy Star® 6.0 compliant consuming approximately 40% less energy than non-compliant models. In standby mode, they use less than one watt of power and meet the environmental regulations such as EPA and Erp, while excluding the use of harmful materials (RoHS) and reducing CO2 emissions.

IPS In Plane Switching

Super IPS accurately display an image’s quality and color at an 178° ultra wide viewing angle. There is no fall-off in color accuracy and no diversion in contrast ratio at wide angles. From bright sunlight to the most challenging lighting environments these displays are designed to reproduce and maintain the ultimate color temperature for lifelike images.
Conventional Depth: 119.4mm

Improved Bezel & Depth
47WL10MS-B
Depth: 78.7mm

Wide Viewing Angle
Provides a clear image virtually at any angle.

HIGH PICTURE QUALITY & BRIGHTNESS
Clear and vivid picture quality with the deepest black. Consumes approximately 40% less energy the LCD models.

SMART ENERGY SAVING
Reduce energy consumption by approximately 30%

EASY & FAST DELIVERY OF CONTENT
USB multi-media playback

HIGH PICTURE QUALITY
High contrast ratio of 500,000:1 delivers crisp and vivid pictures with the deepest blacks.
LIFE'S GOOD...
when it’s green.

LG is committed to improving product development, manufacturing and usage to meet the demand for products with environmentally friendlier features. Our televisions have technologies to reduce power consumption and in return increase cost savings per room.

EcoSmart
- **Intelligent Sensor** - Continually monitors room light conditions to automatically optimize the picture quality for a more enjoyable viewing experience, which can help save energy.
- **Dynamic Power Savings** - Using built-in algorithms, TV will automatically reduce the power consumption based on incoming video, while maximizing picture performance.
- **Static Power Savings** - Picture brightness level can be set at the preferred power consumption level to reduce power and increase energy savings.
- **CEC Compliant** - Meets the Appliance Efficiency Regulations of the California Energy Commission.
- **RoHS Compliant** - Meets directive on restriction of hazardous substances.
- **Energy Star 6.0 Qualified** - Meets current reduction requirements of energy consumption.

Rear Jack Panel
### IPS Direct LED
Full HD Capable Monitor

#### Model 42WL10MS-B
- **Screen Size**: 42” (41.92” measured diagonally)
- **Panel Technology**: IPS
- **Native Resolution**: 1920 x 1080 (HD)
- **Brightness**: 400 cd/m²
- **Contrast Ratio**: 1,000:1
- **Dynamic CR**: 500,000:1
- **Aspect Ratio**: 16:9
- **Color Gamut**: 68%
- **Response Time**: 6ms

#### Model 47WL10MS-B
- **Screen Size**: 47” (46.96” measured diagonally)
- **Panel Technology**: IPS
- **Native Resolution**: 1920 x 1080 (HD)
- **Brightness**: 400 cd/m²
- **Contrast Ratio**: 1,200:1
- **Dynamic CR**: 500,000:1
- **Aspect Ratio**: 16:9
- **Color Gamut**: 68%
- **Response Time**: 9ms

### PHYSICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>42WL10MS-B</th>
<th>47WL10MS-B</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Color</strong></td>
<td>Black</td>
<td>Black</td>
</tr>
<tr>
<td><strong>Bezel Width</strong></td>
<td>14.8mm [L/R/U], 19.4mm [B]</td>
<td>15.3mm [L/R/U], 19.9 [B]</td>
</tr>
<tr>
<td><strong>Monitor Dimensions</strong></td>
<td>(W x H x D) [Head only]</td>
<td>(W x H x D) [Head only]</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>28.2 lbs.</td>
<td>34.2 lbs.</td>
</tr>
<tr>
<td><strong>Monitor w/opt Stand Dimensions</strong></td>
<td>(W x H x D)</td>
<td>(W x H x D)</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>31.1 lbs.</td>
<td>37.0 lbs.</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>32.8 lbs.</td>
<td>38.8 lbs.</td>
</tr>
<tr>
<td><strong>Carton Dimensions</strong></td>
<td>(W x H x D)</td>
<td>(W x H x D)</td>
</tr>
<tr>
<td><strong>Packaged Weight</strong></td>
<td>35.5 lbs.</td>
<td>42.8 lbs.</td>
</tr>
<tr>
<td><strong>VESA™ Standard Mount Interface</strong></td>
<td>200mm x 200mm</td>
<td>400mm x 400mm</td>
</tr>
</tbody>
</table>

### SPECIAL FEATURES

- **Temperature Sensor**: Yes
- **Natural Mode**: Yes
- **Brightness/Contrast/Backlight**: Yes
- **Sound Mode**: Vivid, Standard, Cinema, Sports
- **Color temperature**: Warm, Medium, Cool
- **Picture mode**: Vivid, Standard, Cinema, Sports, Game
- **Sync Compatibility**: Separate, Composite, Digital
- **Video Input**: RGB, HDMI, DVI-D
- **Built-in Power**: Yes
- **Power off**: 0.5W
- **Power Consumption**: 100 ~ 240V~, 50/60Hz
- **Power Type**: Bulit-in Power

### COMPATIBILITY

- **Input**: HDMI, DVI-D, HDMI, DVI-D
- **Output**: HDMI, DVI-D, HDMI, DVI-D
- **Audio**: Yes
- **USB**: Yes
- **HDTV Formats**: 720p, 1080i, 1080p

### ENVIRONMENT CONDITIONS

- **Operation Temp.**: 0°C ~ 40°C
- **Operation Humidity**: 10% ~ 80%

### POWER

- **Power Supply**: 90W (Typ.)
- **Power Type**: Built-in Power
- **Power Consumption**: 90W [Smart Energy Savings]
- **Power off**: 0.5W

### ACCESSORIES

- **SP-2000 (speaker)**: Yes
- **ST-200 (Stand)**: Yes

---

All screen images are simulated. Dimensions and weights are approximate. Design specifications, and features subject to change without notice. © Copyright 2013 LG Electronics USA, Inc. All Rights Reserved “LG Life’s Good” is a registered trademark of LG Corp. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. All other product and brand names are trademarks or registered trademarks of their respective companies.