

## Specifications: -

### Audio

|                     |                       |
|---------------------|-----------------------|
| Number of Speakers: | 2                     |
| RMS Output Power:   | 20 W                  |
| Sound System:       | Virtual Surround Plus |
| Speakers:           | Yes                   |

### Basic

|                         |                         |
|-------------------------|-------------------------|
| 3D Type:                | No                      |
| Backlight Technology:   | LED                     |
| Brand Name:             | LG                      |
| Brightness:             | 350 cd/m <sup>2</sup>   |
| DVI:                    | Yes                     |
| Display Resolution:     | 1920 x 1080             |
| Display Screen Type:    | LCD                     |
| Dynamic Contrast Ratio: | 500,000:1               |
| Ethernet Technology:    | Ethernet                |
| HDMI:                   | Yes                     |
| Product Family:         | SE3KB                   |
| Product Type:           | Digital Signage Display |
| Screen Size:            | 124.5 cm (49")          |
| Sound System:           | Virtual Surround Plus   |
| Touchscreen:            | No                      |
| USB:                    | Yes                     |
| VESA Mount Standard:    | 300 x 300               |

### Built-in Devices

|           |     |
|-----------|-----|
| Speakers: | Yes |
|-----------|-----|

### Camera

|                      |                |
|----------------------|----------------|
| Display Screen Type: | LCD            |
| Screen Size:         | 124.5 cm (49") |

### Display & Graphics

|                           |                       |
|---------------------------|-----------------------|
| 3D Type:                  | No                    |
| Aspect Ratio:             | 16:9                  |
| Backlight Technology:     | LED                   |
| Brightness:               | 350 cd/m <sup>2</sup> |
| Display Resolution:       | 1920 x 1080           |
| Display Screen Type:      | LCD                   |
| HDCP Supported:           | Yes                   |
| Horizontal Viewing Angle: | 178°                  |
| Response Time:            | 12 ms                 |
| Screen Size:              | 124.5 cm (49")        |
| Touchscreen:              | No                    |
| Vertical Viewing Angle:   | 178°                  |

### General Information

|                           |                                 |
|---------------------------|---------------------------------|
| Brand Name:               | LG                              |
| Manufacturer Part Number: | 49SE3KB                         |
| Manufacturer:             | LG Electronics                  |
| Product Model:            | 49SE3KB                         |
| Product Name:             | 49SE3KB Digital Signage Display |
| Product Series:           | SE3KB                           |
| Product Type:             | Digital Signage Display         |

### Image

|               |                       |
|---------------|-----------------------|
| Aspect Ratio: | 16:9                  |
| Brightness:   | 350 cd/m <sup>2</sup> |

### Interfaces/Ports

|                 |     |
|-----------------|-----|
| Audio Line In:  | Yes |
| Audio Line Out: | Yes |

|                                    |                                                                                                                                                                                                                                                       |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DVI:                               | Yes                                                                                                                                                                                                                                                   |
| DisplayPort:                       | No                                                                                                                                                                                                                                                    |
| Ethernet Technology:               | Ethernet                                                                                                                                                                                                                                              |
| HDCP Supported:                    | Yes                                                                                                                                                                                                                                                   |
| HDMI:                              | Yes                                                                                                                                                                                                                                                   |
| Network (RJ-45):                   | Yes                                                                                                                                                                                                                                                   |
| Serial:                            | Yes                                                                                                                                                                                                                                                   |
| USB Standard:                      | USB 2.0                                                                                                                                                                                                                                               |
| USB:                               | Yes                                                                                                                                                                                                                                                   |
| VGA:                               | Yes                                                                                                                                                                                                                                                   |
| <b>Media &amp; Performance</b>     |                                                                                                                                                                                                                                                       |
| Ethernet Technology:               | Ethernet                                                                                                                                                                                                                                              |
| <b>Miscellaneous</b>               |                                                                                                                                                                                                                                                       |
| 3D Type:                           | No                                                                                                                                                                                                                                                    |
| Certifications & Standards:        | <b>Safety:</b> <ul style="list-style-type: none"> <li>• UL</li> <li>• cUL</li> <li>• CB</li> <li>• KC</li> </ul> <b>EMC:</b> <ul style="list-style-type: none"> <li>• FCC Class "A"</li> <li>• CE</li> <li>• KCC</li> </ul>                           |
| Features:                          | Cable Management<br>Daisy Chain<br>Film Mode<br>Game Mode<br>HTML5 Support<br>In-plane Switching (IPS) Technology<br>Landscape/Portrait Viewable<br>Media Player<br>Pivot Display<br>Progressive Scan<br>Schedule<br>Sport Mode<br>TileMatrix Support |
| Green Compliant:                   | Yes                                                                                                                                                                                                                                                   |
| <b>Network &amp; Communication</b> |                                                                                                                                                                                                                                                       |
| Ethernet Technology:               | Ethernet                                                                                                                                                                                                                                              |
| Ethernet:                          | Yes                                                                                                                                                                                                                                                   |
| <b>Physical Characteristics</b>    |                                                                                                                                                                                                                                                       |
| Colour:                            | Black                                                                                                                                                                                                                                                 |
| Depth:                             | 3.9 cm                                                                                                                                                                                                                                                |
| Height:                            | 63.9 cm                                                                                                                                                                                                                                               |
| VESA Mount Compatible:             | Yes                                                                                                                                                                                                                                                   |
| VESA Mount Standard:               | 300 x 300                                                                                                                                                                                                                                             |
| Weight (Approximate):              | 14.10 kg                                                                                                                                                                                                                                              |
| Width:                             | 110.2 cm                                                                                                                                                                                                                                              |
| <b>Power Description</b>           |                                                                                                                                                                                                                                                       |
| Input Voltage:                     | 120 V AC<br>230 V AC                                                                                                                                                                                                                                  |
| Power Consumption:                 | 70 W                                                                                                                                                                                                                                                  |
| <b>Product Information</b>         |                                                                                                                                                                                                                                                       |
| Brightness:                        | 350 cd/m²                                                                                                                                                                                                                                             |
| Display Resolution:                | 1920 x 1080                                                                                                                                                                                                                                           |
| Display Screen Type:               | LCD                                                                                                                                                                                                                                                   |
| Features:                          | Cable Management<br>Daisy Chain                                                                                                                                                                                                                       |

|                              |                                     |
|------------------------------|-------------------------------------|
|                              | Film Mode                           |
|                              | Game Mode                           |
|                              | HTML5 Support                       |
|                              | In-plane Switching (IPS) Technology |
|                              | Landscape/Portrait Viewable         |
|                              | Media Player                        |
|                              | Pivot Display                       |
|                              | Progressive Scan                    |
|                              | Schedule                            |
|                              | Sport Mode                          |
|                              | TileMatrix Support                  |
| Number of Speakers:          | 2                                   |
| Power Consumption:           | 70 W                                |
| Screen Size:                 | 124.5 cm (49")                      |
| Sound System:                | Virtual Surround Plus               |
| Width:                       | 110.2 cm                            |
| <b>Remote Control</b>        |                                     |
| Display Screen Type:         | LCD                                 |
| <b>Software</b>              |                                     |
| Operating System:            | WebOS                               |
| <b>Storage</b>               |                                     |
| Features:                    | Cable Management                    |
|                              | Daisy Chain                         |
|                              | Film Mode                           |
|                              | Game Mode                           |
|                              | HTML5 Support                       |
|                              | In-plane Switching (IPS) Technology |
|                              | Landscape/Portrait Viewable         |
|                              | Media Player                        |
|                              | Pivot Display                       |
|                              | Progressive Scan                    |
|                              | Schedule                            |
|                              | Sport Mode                          |
|                              | TileMatrix Support                  |
| <b>Technical Information</b> |                                     |
| 3D Type:                     | No                                  |
| Aspect Ratio:                | 16:9                                |
| Backlight Technology:        | LED                                 |
| Brightness:                  | 350 cd/m²                           |
| Display Screen Type:         | LCD                                 |
| Ethernet Technology:         | Ethernet                            |
| Features:                    | Cable Management                    |
|                              | Daisy Chain                         |
|                              | Film Mode                           |
|                              | Game Mode                           |
|                              | HTML5 Support                       |
|                              | In-plane Switching (IPS) Technology |
|                              | Landscape/Portrait Viewable         |
|                              | Media Player                        |
|                              | Pivot Display                       |
|                              | Progressive Scan                    |
|                              | Schedule                            |
|                              | Sport Mode                          |
|                              | TileMatrix Support                  |
| HDCP Supported:              | Yes                                 |
| Horizontal Viewing Angle:    | 178°                                |
| Number of Speakers:          | 2                                   |
| Operating System:            | WebOS                               |

|                         |                |
|-------------------------|----------------|
| RMS Output Power:       | 20 W           |
| Response Time:          | 12 ms          |
| Scan Format:            | 1080p          |
| Screen Size:            | 124.5 cm (49") |
| Speakers:               | Yes            |
| Touchscreen:            | No             |
| USB Standard:           | USB 2.0        |
| USB:                    | Yes            |
| Vertical Viewing Angle: | 178°           |

#### **Touchscreen Information**

|              |    |
|--------------|----|
| Touchscreen: | No |
|--------------|----|

#### **Video**

|                         |           |
|-------------------------|-----------|
| Aspect Ratio:           | 16:9      |
| Brightness:             | 350 cd/m² |
| Dynamic Contrast Ratio: | 500,000:1 |
| Native Contrast Ratio:  | 1,100:1   |
| Scan Format:            | 1080p     |

#### **Wireless Specifications**

|           |                                     |
|-----------|-------------------------------------|
| Features: | Cable Management                    |
|           | Daisy Chain                         |
|           | Film Mode                           |
|           | Game Mode                           |
|           | HTML5 Support                       |
|           | In-plane Switching (IPS) Technology |
|           | Landscape/Portrait Viewable         |
|           | Media Player                        |
|           | Pivot Display                       |
|           | Progressive Scan                    |
|           | Schedule                            |
|           | Sport Mode                          |
|           | TileMatrix Support                  |