

## Specifications for LG 49SE3B



<b>Model</b>	<b>49 Inch LG-49SE3B-B Commercial Multi-Touch Display</b>
<b>Screen Size</b>	49" class (48.50" diagonal)
<b>Panel Technology</b>	IPS
<b>Aspect Ratio</b>	16:9
<b>Brightness</b>	350 cd/m <sup>2</sup>
<b>Viewing Angle</b>	178 x 178
<b>Pixels (H x V x 3)</b>	6,220,800
<b>Response Time</b>	12ms(GtoGBW)
<b>Dynamic CR</b>	500,000:1
<b>Surface Treatment</b>	Hard coating (3H), Anti-reflection treatment of the front polarizer (Haze 1%)
<b>Orientation</b>	Portrait & Landscape
<b>Color Depth</b>	1.06 Billion
<b>Native Resolution</b>	1920 x 1080 (FHD)
<b>Lifetime (typ)</b>	30,000 Hrs (min)
<b>Recommended Use</b>	18hrs /7 day
<b>Color Gamut</b>	68%

<b>Contrast Ratio</b>	1,300:1
<b>Input</b>	
<b>RS232C</b>	Yes (1)
<b>Audio</b>	Yes (1)
<b>HDTV Formats</b>	HDMI : 720p, 1080i, 1080p
<b>USB</b>	Yes (2)
<b>Digital DVI</b>	Yes (1)
<b>Analog RGB</b>	Yes (1)
<b>IR Receiver</b>	Yes (1)
<b>External Control</b>	RJ45
<b>Digital HDMI</b>	Yes (1)
<b>Specifications</b>	
<b>Bezel Color</b>	Black
<b>Bezel Width</b>	11.9mm (T/R/L), 18mm (B)
<b>Monitor Dimensions (WxHxD)</b>	43.4" x25.1"x1.5"
<b>Weight (Head)</b>	31.1 lbs
<b>Weight (Head+Stand)</b>	38.4 lbs
<b>Monitor (with Optional Stand &amp; Speaker)</b>	57.4"x35.4"x11.6"
<b>Weight (Head+Stand+Speaker)</b>	39.4 lbs
<b>Carton Dimensions</b>	47.1"x29.9"x5.3"
<b>Packed Weight</b>	37.7 lbs
<b>VESA Standard mount Interface</b>	300 x 300
<b>Optional Accessories</b>	
<b>Stand</b>	ST-652T
<b>Dongle</b>	AN-WF500
<b>Speaker</b>	SP-5000
<b>Special Features</b>	
<b>DST Daylight Saving Time</b>	Yes
<b>Temp Sensor</b>	Yes
<b>Screen Off Schedule</b>	Yes
<b>Time Sync Clock</b>	Yes
<b>PM Mode</b>	Yes
<b>Holiday Schedule</b>	Yes
<b>Firmware Update (LAN)</b>	Yes
<b>Local Auto Time</b>	Yes

<b>Overlay Touch</b>	Yes
<b>Still Image Diagnosis</b>	Yes
<b>HDMI-CEC</b>	Yes
<b>Limited Mode</b>	Input source change, Menu Display, OSD Display
<b>Power on Default</b>	Input source, A/V Setting, Aspect Ratio
<b>Wake on LAN</b>	Yes
<b>Digital Audio Port</b>	Yes
<b>Power On Delay</b>	0~255
<b>Pivot Mode</b>	Yes
<b>OSD Portrait Mode</b>	0, 90, 270
<b>Intelligent Audio</b>	Yes
<b>Password Change</b>	Yes
<b>Set ID Setup</b>	Manual, Auto
<b>Configuration Setup</b>	Splash Upset Time, USB auto Playback, Screen Saver Cube
<b>Lock Mode</b>	USB
<b>Fail Over</b>	USB, RGB, DVI, HDMI
<b>SuperSign Server Setup</b>	Player name, Server IP setting, Server IP Status
<b>No Signal Image (Up to 5MB)</b>	Yes
<b>External Media Player Attachable</b>	Yes (MP500/MP700)
<b>SuperSign-w lite</b>	Yes
<b>SuperSign-c</b>	Yes
<b>Language</b>	English, French, German, Spanish, Italian, Korean , Chinese(Simplified), Chinese(Original), Portuguese (Brazil), Swedish, Finnish, Norwegian, Danish, Russian, Portugues(Europe), Dutch, Czech, Greek
<b>Tile Mode</b>	Yes (Up to 15x15)
<b>Natural Mode @ Tile Mode</b>	Yes
<b>Auto Config</b>	Yes
<b>Source Selection</b>	RGB, HDMI, DVI, USB1, USB2
<b>Brightness / Contrast / Backlight</b>	Yes
<b>Position Size</b>	Yes
<b>Advanced</b>	Dynamic Contrast, Dynamic Color, Color Gamut, Skin Color, Sky Color, Grass Color, Gamma
<b>DPM wake up</b>	Yes
<b>Time</b>	Clock, On/Off Time, Sleep Timer, Power on Delay, Auto Off, Automatic Standby
<b>Calibration Mode</b>	Yes
<b>Input Label</b>	Yes (PC / DTV)
<b>USB Cloning</b>	Logo image download, EzDownload, Sent to USB, Receive from USB

<b>Easy Brightness Control</b>	Yes
<b>Content Scheduling</b>	USB
<b>Power on Status</b>	Standard, PWR, LST
<b>ISM Method</b>	Normal, White Wash, Color Wash, Orbiter, inversion, Washing Bar, User image
<b>Wi-Fi</b>	Dongle Ready
<b>Energy Saving</b>	Yes (Minimum, Medium, Maximum, Screen off)
<b>Smart Energy Saving</b>	Yes
<b>File Play w/USB</b>	Yes
<b>DPM Select</b>	Yes
<b>Environmental Conditions</b>	
<b>Operation Temperature</b>	32°F - 104°F
<b>Operation Humidity</b>	10 % to 80 %
<b>Power</b>	
<b>DPM</b>	0.7W
<b>Power Supply</b>	100-240V~, 50/60Hz
<b>Power Type</b>	Built-In Power
<b>Smart Energy Saving</b>	50W
<b>Power Off</b>	0.5W
<b>Power Consumption-Typ</b>	100W
<b>Output</b>	
<b>Ext Speaker Out</b>	Yes (L/R)
<b>External Control</b>	RS232C
<b>Audio</b>	Yes
<b>Audio</b>	
<b>Balance</b>	Yes
<b>Audio Power</b>	20W (10W x 2) for External Speaker
<b>Speaker On/Off</b>	Yes
<b>Sound Mode</b>	Standard, News, Music, Cinema, Sport, Game
<b>Clear Voice II</b>	Yes
<b>Virtual Surround</b>	Yes
<b>Equalizer</b>	Yes
<b>Standard Certifications</b>	
<b>Safety</b>	UL / cUL / CB / TUV / KC
<b>EMC</b>	FCC Class "A" / CE / KCC

<b>ErP/Energy Star</b>	Yes / Yes (Energy Star 6.0)
<b>Warranty</b>	
<b>Warranty</b>	3-Year Limited Warranty (Parts/Labor/Backlight)
<b>UPC</b>	
<b>UPC</b>	7 19192 19658 2
<b>Accessories</b>	
<b>Optional Dongle</b>	AN-WF500
<b>Speaker</b>	SP-5000
<b>Stand</b>	ST-492T
<b>Basic</b>	Remote Controller (include battery 2ea), Power Cord, QSG, RGB Cable, Regulation Book, Phone to RS232C Gender, IR Receiver



- **Address** : Office No. D-4, Ambika Darshan Building, Chittabhai Patel Road, Behind Sapan Nikhil Classes, Ahead of Kandivali Bus Depot, Kandivali (E), Mumbai-400101.
- **Phone No**: +022-28460505 (50 lines)
- **Email**: [itsolutions@varay.co.in](mailto:itsolutions@varay.co.in)