

SPECIFICATIONS

MODEL INFORMATION		TV Image
		
		LY540S-CHINA
Inch		42 / 47 / 55 / 60
Category		SuperSign TV
Production Model		42 / 47 / 55 / 60LY540C-CA
Chassis Platform		L14 (Commercial)
Backlight Type		LED (Slim Direct L)
Resolution		1920 x 1080 (FHD)
Brightness (cd/m ²)		42 / 47" : 300, 55 / 60" : 330
Dynamic Contrast Ratio (Dynamic MCI (Hz))		42 / 47 / 55" : 2,000,000:1 / 60" : 4,000,000 : 1
Static (Panel) Contrast Ratio		42 / 47 / 55 / 60" : 1200 : 1
Viewing Angle Degree		178 x 178
Response Time (G to G)		42" : 8ms, 47" : 8ms, 55" : 9ms, 60" : 4ms
Frame Rate		42 / 47 / 55" : 60Hz / 60" : 120Hz
Life Span (hrs)		30,000
Analog		• (PAL-I, PAL/SECAM BG / DK, NTSC M (AV Only))
Digital		•
Terrestria		DTMB
Cable		DVB-C
XD Engine		•
Real Cinema 24p (3:3 Pull Down)		•
Aspect Ratio		• 8 modes (16:9, Just Scan, Original, Full Wide, 4:3, 14:9, Zoom, Cinema Zoom 1)
Audio Output		10W + 10W
Speaker System		2.0 ch
Sound Mode		• 6 modes (Standard, News, Music, Cinema, Sport, Game)
Clear Voice II		•
Remote Diagnosis		• (USB)
Smart Share		•
MHL		•
HDMI-CEC		•
HTNG-CEC 1.3		•
Hotel Mode / PDM / Installer Menu		•
Lock Mode		•
IR Out		• (RS-232C)
External Speaker Out		• (Int / Fixed, 3.5mm, Stereo, Single ended Type (GRD,L+,R+), 1W with 8Ω), Line Out
RJP Interface		• (RS232C, HDMI CEC)
RJP Compatibility		• LG / Teleadapt (RS232C), Teleadapt / Guestlink/CANALL (HDMI CEC)
USB		• (USB 2.0)
USB Auto Play Back		•
Moving Picture Playback (SD / HD / Plus HD)		Divx HD, RMVB
Picture		JPEG
Audio Codec		MP3, AC3, MPEG, AAC, HEAAC, CDDA, LPCM
USB Cloning		•
Multi IR Code		•
Welcome Screen (Splash Image)		•
Auto Off / Auto Sleep		•
Smart Energy Saving		•
Anti-Theft System		•
Digital Signage		•
Digital Signage CMS		•
Image (Rear / Side)		Ref. Image Sheet
Set Side		Headphone Out 1 HDMI In 1 USB (2.0) 2 CI Slot 1
Set Rear		RF In 1 AV In 1 Component in (Y,Pb,Pr) + Audio 1 (Commonly used W/AV) Digital Audio Out (Coaxial / Optical) 1 (Optical) HDMI/ HDCP Input 1 RGB In (D-sub 15pin) - PC 1 PC Audio Input 1 (Commonly Used W/AV) RS-232C (D-Sub 9pin) 1 LAN Port 1 External Speaker Out (3.5mm Phone Jack) 1 (Spk-Out 1)
ACCESSORY		Remote Type S-Con Cable Power Cord Manual / ESG Simple Manual
POWER		Voltage, Hz 100 - 240V, 50/60Hz Max (Watts) 42" : 114W, 47" : 119W, 55" : 136W, 60" : 140W Typical (Watts) 42" : 88W, 47" : 93W, 55" : 111W, 60" : 115W Energy Saving (Min) 42" : 64W, 47" : 67W, 55" : 81W, 60" : 84W Energy Saving (Med) 42" : 45W, 47" : 48W, 55" : 58W, 60" : 60W Energy Saving (Max) 42" : 26W, 47" : 28W, 55" : 33W, 60" : 35W Stand-By 0.3W
TOOL DESCRIPTION		Tool Name LB56 (w / Red LG Logo) Bezel Width (Left / Right, Upper ,Bottom) : On bezel Based 42 / 47 / 55" : 11 / 11, 11, 16.5, 60" : 16.5 / 16.5, 15.7, 20.5 Bezel Width (Left / Right, Upper ,Bottom) : Off Bezel Based 42 / 47 / 55" : 8.5 / 8.5, 8.5, 14, 60" : 11.5 / 11.5, 11.5, 16.3 Flame Retardant • (V0) VESA Compatible •
REQUIRED LISTING (CERTIFICATION)		Safety CCC EMC CCC ETC. 42" : 2, 47" : 2, 55" : 3, 60" : 1
DIMENSION		Weight (With Atand, Kg) 42" : 9.5Kg, 47" : 12.7Kg, 55" : 17.7Kg, 60" : 23.5Kg Weight (Packing) 42" : 11.6Kg, 47" : 16.4Kg, 55" : 22.1Kg, 60" : 29.2Kg WxHxD (W/O Stand, mm) 42" : 961 x 567 x 55.5, 47" : 1073 x 629 x 55.8, 55" : 1243 x 725 x 56.8, 60" : 1373 x 801 x 58.8 WxHxD (With Stand, mm) 42" : 961 x 610 x 218, 47" : 1073 x 676 x 255, 55" : 1243 x 772 x 255, 60" : 1373 x 848 x 271 WxHxD (Packing, mm) 42" : 1054 x 645 x 146, 47" : 1144 x 695 x 146, 55" : 1324 x 793 x 168, 60" : 1460 x 880 x 190

TV tuner built-in Digital Signage 42" / 47" / 55" / 60" SUPERSIGN TV

42LY540S-CHINA | 42" CLASS (1,064.77mm) diagonal
55LY540S-CHINA | 55" CLASS (1,387.80mm) diagonal

47LY540S-CHINA | 47" CLASS (XXXmm) diagonal
60LY540S-CHINA | 60" CLASS (XXXmm) diagonal



SuperSign TV is an Affordable and Easy Solution

Brightness 42 / 47" : 300nit 55 / 60" : 330nit	Built-in Speaker	Free Software - Content Management S/W including 32 pre- installed templates for multiple verticals - Remotely deliver content and control up to 50 TVs over the network
Built-in TV Tuner	Thin Cabinet* (T/L/R) Flat bezel 8.5mm (13mm after curvature) (B) Flat bezel 14mm (18.7mm after curvature)	Multiple ports for multiple connections - RGB in, HDMI in, RF, AV in, Component in, Audio out, RS232C in, RJ45, Speaker out
*Bezel width and depth vary by screen size		

TV TUNER BUILT-IN DIGITAL SIGNAGE

LY540S-CHINA 42" / 47" / 55" / 60"



DELIVER YOUR MESSAGES WHILE BROADCASTING LIVE CHANNELS SIMULTANEOUSLY.



AN AFFORDABLE ALL-IN-ONE DISPLAY SOLUTION

No need to purchase any additional hardware or software.



SIMPLE CONNECTIVITY

Needs only a power, LAN connection and a USB to operate.

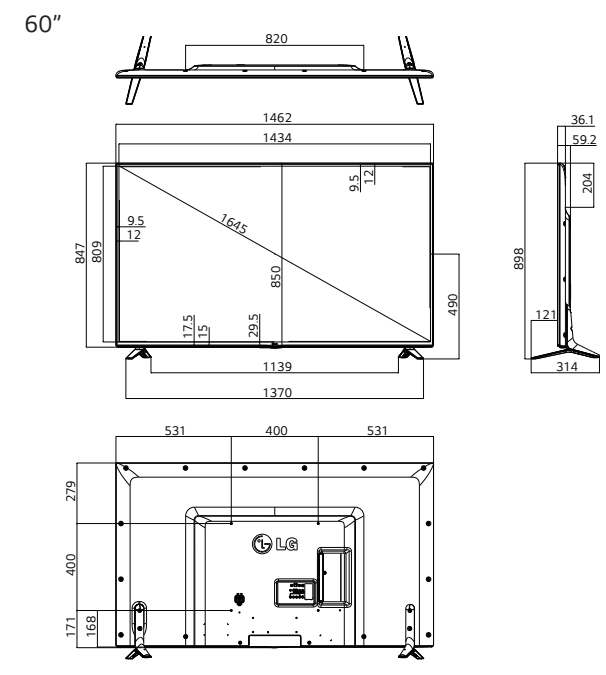
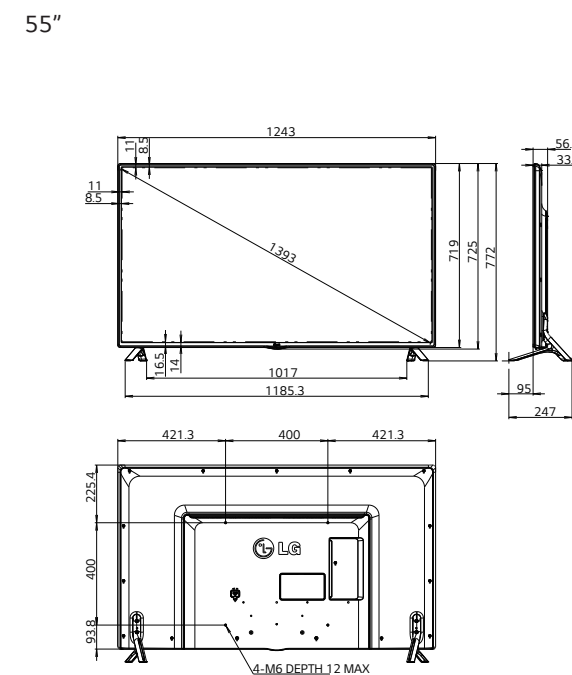
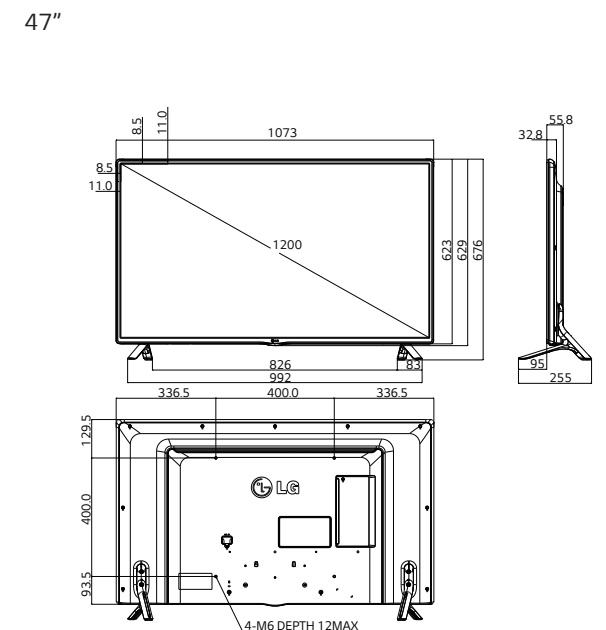
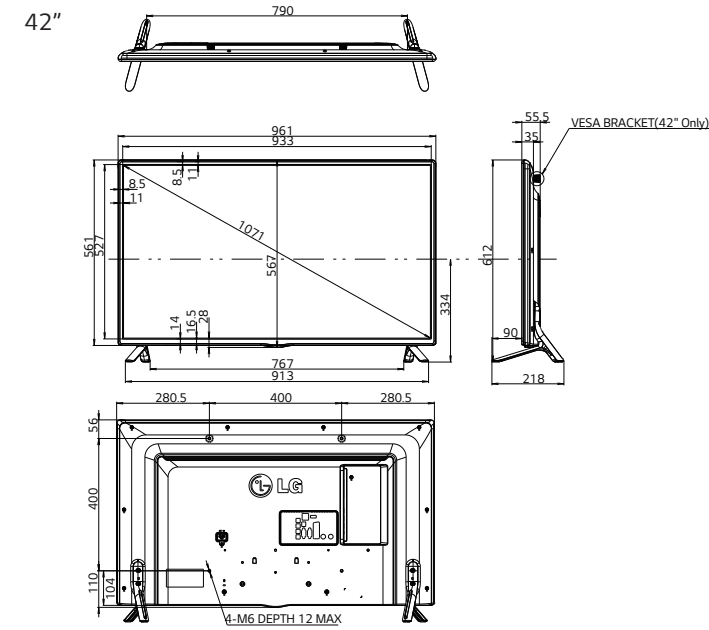


FREE SUPERSIGN LITE

- 32 pre-installed templates for multiple verticals
- Schedule your messages to show on which TVs, and when they show
- Remotely control maximum 50 TVs over the network

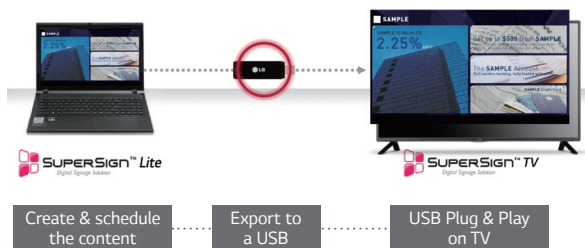


DIMENSION (unit : mm)

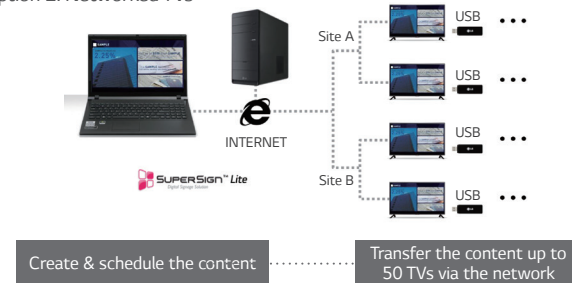


HOW TO USE SUPERSIGN TV

Option 1. as a stand-alone use



Option 2. Networked TVs



INTERFACE

