

Hospitalitytv
welcome your guests to the future

LED TV



LED TV Series 5 HA590 32"/40"/46"

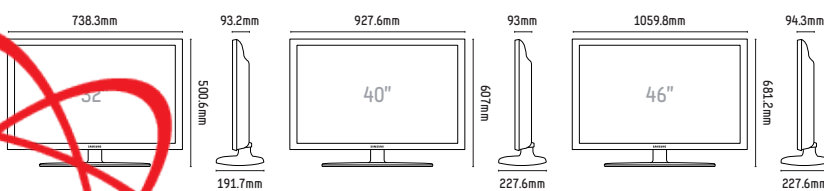
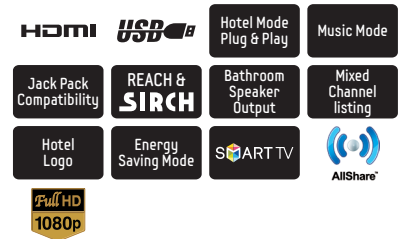
The future of in-room entertainment

A I R W A V E

Providing a personalised approach to guest experience with integrated satellite and web based technologies, the Samsung Series 5 LED TV is packed with features aimed at making your guests' stay pleasant and memorable. It's a true hospitality entertainment solution that optimise operational efficiency whiel at the same time promotes customer satisfaction.



Advanced new features include:



www.samsung.com/hospitality

airwave.tv

Model	LED TV SERIES 5 HA590		
	32"	40"	46"
Basic Info			
Model Code	HG32EA590LS	HG40EA590LS	HG46EA590LS
Video			
HD/FHD	FHD	FHD	FHD
Resolution	1920 x 1080	1920 x 1080	1920 x 1080
Response Time	8.5ms	8ms	8ms
Viewing angle (H/V)	176/176	178/178	178/178
Backlight	LED	LED	LED
Static Contrast Ratio	5000:1	5000:1	5000:1
Brightness	350cd/m2	300cd/m2	300cd/m2
Audio			
Dolby	Dolby Digital Plus / Dolby Pulse	Dolby Digital Plus / Dolby Pulse	Dolby Digital Plus / Dolby Pulse
Surround(SRS)	SRS TheaterSound	SRS TheaterSound	SRS TheaterSound
dts 2.0 + Digital Out	Yes	Yes	Yes
Max Internal Speaker Out	10W x 2	10W x 2	10W x 2
Bathroom Speaker Out	4W Mono	4W Mono	4W Mono
Feature			
Samsung SMART TV	Yes	Yes	Yes
Allshare(Powered by DLNA)	Yes	Yes	Yes
Soft AP	Yes	Yes	Yes
Wireless LAN Built-in	Yes	Yes	Yes
Digital Noise Filter	Yes	Yes	Yes
Teletext	Yes	Yes	Yes
EPG	Yes	Yes	Yes
HBB TV	Yes	Yes	Yes
ConnectShare™ (USB2.0)	Movie	Movie	Movie
Anynet+ (HDMI-CEC)	Yes	Yes	Yes
Auto Channel Search	Yes	Yes	Yes
Auto Power Off (Auto TV On)	Yes	Yes	Yes
Auto Volume Leveller	Yes	Yes	Yes
Caption/Subtitle	Yes	Yes	Yes
Game Mode	Yes	Yes	Yes
Picture-In-Picture	1 Tuner PIP	1 Tuner PIP	1 Tuner PIP
Sleep Timer	Yes	Yes	Yes
OSD Language	29 European Languages	29 European Languages	29 European Languages
Input & Output			
RF In (Terrestrial/Cable input)	1	1	1
RF In (Satellite input)	1	1	1
RJ12 For External Control	1	1	1
RJ45	1	1	1
HDMI (Side/Rear)	1/2	1/2	1/2
USB (Side/Rear)	1/1	1/1	1/1
Component In(Y/Pb/Pr) (Side/Rear)	0/1	0/1	0/1
Composite In(AV) (Side/Rear)	0/1 (Common Use for Component Y)	0/1 (Common Use for Component Y)	0/1 (Common Use for Component Y)
Ethernet (LAN)	1	1	1
Headphone	1	1	1
Headphone_ID	1	1	1
Digital Audio Out(Optical)	1	1	1
Variable Audio Out	1	1	1
VOL-CTRL	1	1	1
RJP jack (Remote Jack Pack)	1	1	1
PC In (D-sub)	1	1	1
PC Audio In (Mini Jack)	1	1	1
DVI Audio In (Mini Jack)	1 (Common Use for PC Audio in)	1 (Common Use for PC Audio in)	1 (Common Use for PC Audio in)
CI Slot	1	1	1
Scart	1	1	1
Hospitality Feature			
Smart Widget Solution	Yes	Yes	Yes
Web Browser	Yes	Yes	Yes
REACH	Yes	Yes	Yes
SIRCH Compatibility	Yes	Yes	Yes
Hospitality Plug & Play (Easy Setup)	Yes	Yes	Yes
RJ12 / IR pass through	Yes	Yes	Yes
Music Mode (Input: PC/AV/Component)	Yes	Yes	Yes
Music Mode Backlight on/off	Yes	Yes	Yes
My Channel	Yes	Yes	Yes
Power On Status Setting (Keycard/Master Power off)	Yes	Yes	Yes
Jack Pack Compatibility	Yes	Yes	Yes
USB Cloning	Yes	Yes	Yes
Bathroom Speaker output	Yes	Yes	Yes
Hotel Channel List	Yes	Yes	Yes
Logo Display with Time out Setting(BMP/Movie)	Yes	Yes	Yes
Welcome Message	Yes	Yes	Yes
Auto Source mode	Yes	Yes	Yes
Energy Saving Mode(BLU control)	Yes	Yes	Yes
Multi Code Remote	Yes	Yes	Yes
Screwed Remote Battery Cover	Yes	Yes	Yes
Alarm Key	Yes	Yes	Yes
Mixed channel list(DVB T/C/S2, Analog)	Yes	Yes	Yes
Smovie Compatibility	Yes	Yes	Yes
Soundbar Compatibility	Yes	Yes	Yes
Dimension			
Weight (Set) With Stand (Kg)	7.9	11.9	15.4
Weight (Set) Without Stand (Kg)	5.9	9.0	12.5
Dimensions (WxHxD)mm With Stand	738.3 x 500.6 x 191.7	927.6 x 607 x 227.6	1059.8 x 681.2 x 227.6
Dimensions (WxHxD)mm Without Stand	738.3 x 444.9 x 93.2	927.6 x 551 x 93	1059.8 x 625.6 x 94.3
VESA			
Dimensions (mm)	200 x 200	200 x 200	400 x 400
Screw Size	M6	M6	M8
Accessories			
Remote Control	TM1050	TM1050	TM1050
Batteries(for Remote Control)	Yes	Yes	Yes
RJ 12 Cable	Yes	Yes	Yes
Power Cable	Yes	Yes	Yes
Installation manual(Quick guide)	Yes	Yes	Yes
System			
DTV Reception	DVB-T/C/S2	DVB-T/C/S2	DVB-T/C/S2
Power			
Power Supply	AC220~240V	AC220~240V	AC220~240V
Power Consumption (Rated) (Watts)	67W	87W	96W
Power Consumption (Stand-by) (Watts)	Under 0.5W	Under 0.5W	Under 0.5W
Energy			
Energy Efficiency Class	A	A	A+
Energy Sensor	Yes	Yes	Yes
Energy Saving Mode Power Consumption (Watts)			
High	20W	24W	26W
Medium	22W	26W	29W
Low	27W	34W	38W
Security			
Kensington Lock	Yes	Yes	Yes

Specifications subject to change. E&OE.