

LED TV SERIES 5 5500/5000

The advanced LED TV with premium design.

Meet the Samsung LED TV Series 5 5500/5000. It's a premium TV that contains many of the "must-have" features that your guests expect. The Series 5 5500/5000 produces Full HD picture quality with the help of Samsung's unique HyperReal Engine and Wide Color Enhancer Plus technologies.

Special Feature (5500)

- DVB-T/C/S2, FHD, SIRCH/USB cloning, USB 2.0 Media (Music/JPEG/Movie)
- 3HDMI, Bathroom Speaker Out, Jack pack compatibility, SI system compatibility



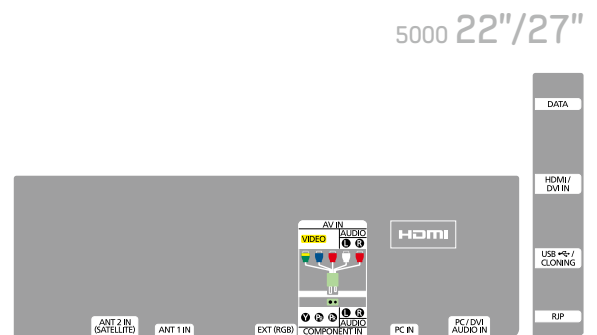
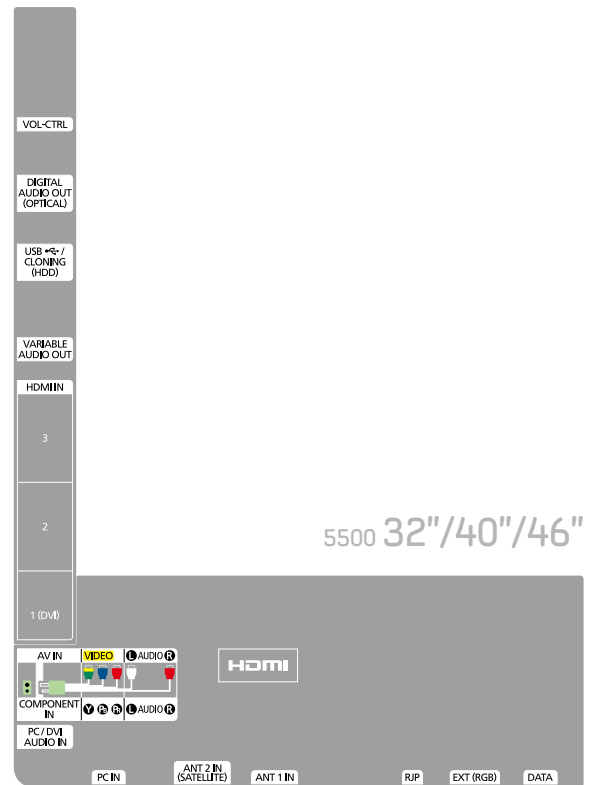
Special Feature (5000)

- DVB-T/C/S2, FHD, SIRCH/USB cloning, USB 2.0 Media (Music/JPEG/Movie)
- 1HDMI, Jack pack compatibility, SI system compatibility



* HDMI x3, Swivel Stand (Except D5000)

Interface Boards



Model		5500			5000		
		32 FHD	40 FHD	46 FHD	22 FHD	27 FHD	
Basic Info	Model Code	UE32D5500RH	UE40D5500RH	UE46D5500RH	UE22D5000NH	UE27D5000NH	
	Screen Size	32"	40"	46"	22"	27"	
Video	HD/FFHD	Full HD	Full HD	Full HD	Full HD	Full HD	
	Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	
	Response Time	9ms	9ms	5.5ms	5ms	5ms	
	Viewing angle (H/V)	176/176°	176/176°	176/176°	170/160°	170/160°	
	Backlight	LED	LED	LED	LED	LED	
	Dynamic Contrast Ratio	3,500,000 : 1	3,500,000 : 1	3,500,000 : 1	3,300,000 : 1	3,300,000 : 1	
Audio	Brightness	300 cd/m ²	300 cd/m ²	300 cd/m ²	250 cd/m ²	300 cd/m ²	
	Output	2 x 10W	2 x 10W	2 x 10W	2 x 3W	2 x 5W	
	Surround	SRS TheaterSound HD	SRS TheaterSound HD	SRS TheaterSound HD	SRS TheaterSound HD	SRS TheaterSound HD	
	Headphone Out	-	-	-	-	-	
	Bathroom Speaker Out	1.2W Mono, 8Ω	1.2W Mono, 8Ω	1.2W Mono, 8Ω	-	-	
Feature	Picture Engine	HyperReal Engine	HyperReal Engine	HyperReal Engine	HyperReal Engine	HyperReal Engine	
	Teletext	Yes	Yes	Yes	Yes	Yes	
	USB 2.0	Music/JPEG/Movie	Music/JPEG/Movie	Music/JPEG/Movie	Music/JPEG/Movie	Music/JPEG/Movie	
	Auto Channel Search	Yes	Yes	Yes	Yes	Yes	
	Swivel (left/right)	Yes (20/20)	Yes (20/20)	Yes (20/20)	No	No	
	3D (2D>3D)	No	No	No	No	No	
	Input & Output	RF In (Terrestrial/Cable input)	1	1	1	1	1
		RF In (Satellite input)	1	1	1	1	1
		Component (Y/Pb/Pr)	1	1	1	1	1
		Headphone (Earphone)	-	-	-	1	1
Scart		1	1	1	1	1	
Composite (AV)		1 (1: Common use for Component Y)	1 (1: Common use for Component Y)	1 (1: Common use for Component Y)	1 (1: Common use for Component Y)	1 (1: Common use for Component Y)	
HDMI		3	3	3	1	1	
CI Slot		1	1	1	1	1	
USB		1	1	1	1	1	
PC D-sub		1	1	1	1	1	
PC Audio Jack		1	1	1	1	1	
Audio Out (Variable Out) BathroomSPK		1	1	1	-	-	
Optical sound out		1	1	1	-	-	
RJ12 For External Control		1	1	1	1	1	
DC-out Jack		No	No	No	No	No	
Hospitality Feature		Hotel Mode Plug & Play	Yes	Yes	Yes	Yes	Yes
		My Channel	Yes	Yes	Yes	Yes	Yes
		Audio Loop in (Headphone extension)	No	No	No	No	No
		Hotel TV (RJ12 / IR pass through)	Interactive	Interactive	Interactive	Interactive	Interactive
		Clock	-	-	-	-	-
	Software Clock	Yes	Yes	Yes	Yes	Yes	
	Jack Pack Compatibility	Yes	Yes	Yes	Yes	Yes	
	USB Cloning	Yes	Yes	Yes	Yes	Yes	
	Bathroom Speaker output	Yes	Yes	Yes	-	-	
	Multi Code Remote	Yes	Yes	Yes	Yes	Yes	
	Screwed Battery Cover	Yes	Yes	Yes	Yes	Yes	
	Alarm Key	Standalone	Standalone	Standalone	Standalone	Standalone	
	Mixed channel list (DVB-T/T2/C/S2, Analog)	Standalone	Standalone	Standalone	Standalone	Standalone	
	Hotel logo display with time out setting	Yes	Yes	Yes	Yes	Yes	
	Auto Source mode	Yes	Yes	Yes	Yes	Yes	
Dimension	Weight (Set) With Stand Kg	10.2	14.36	17.3	3.9	5.2	
	Weight (Set) Without Stand Kg	7.46	11.08	13.74	3.6	4.6	
	Dimensions (WxDxH)mm With Stand	768.0 x 240.0 x 532.1	955.8 x 255.0 x 638.5	1091.8 x 275.0 x 714.8	522 x 144.8 x 377	645 x 176.3 x 453.3	
	Dimensions (WxDxH)mm Without Stand	768.0 x 29.9 x 468.2	955.8 x 29.9 x 574.0	1091.8 x 29.9 x 650.4	522 x 29.9 x 323.1	645 x 29.9 x 393.2	
Accessory	Remote Control	Yes	Yes	Yes	Yes	Yes	
	Seamless RC (White Remote)	-	-	-	-	-	
VESA	Dimensions (mm)	200 x 200	200 x 200	400 x 400	75 x 75	200 x 100	
	Screw Size	M8	M8	M8	M4	M4	
System	DTV Reception (DVB-T/T2/C/S2)	DVB-T/C/S2	DVB-T/C/S2	DVB-T/C/S2	DVB-T/C/S2	DVB-T/C/S2	
	DiSEqC	Yes	Yes	Yes	Yes	Yes	
Power	Eco Flower (ErP grade)	X (ErP B)	X (ErP A)	X (ErP A)	X (ErP A)	X (ErP A)	
	Power	AC220-240V ~50Hz	AC220-240V ~50Hz	AC220-240V ~50Hz	AC220-240V ~50Hz	AC220-240V ~50Hz	
	Power Consumption (Watts)	80W	100W	130W	45W	65W	
	Standby Power Consumption (Watts)	0.31	0.3	0.31	0.29	0.26	
Energy Saving Mode Power Consumption (Watts)	Off (Watts)	59	65	69	25	37	
	Low	37	41	46	20	26	
	Medium	30	33	35	18	22	
	High	23	25	27	16	18	
Security	Kensington Lock	Yes	Yes	Yes	Yes	Yes	

