

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.



* HDMI x3, Swivel Stand (Except D5000)

Special Feature (5500)

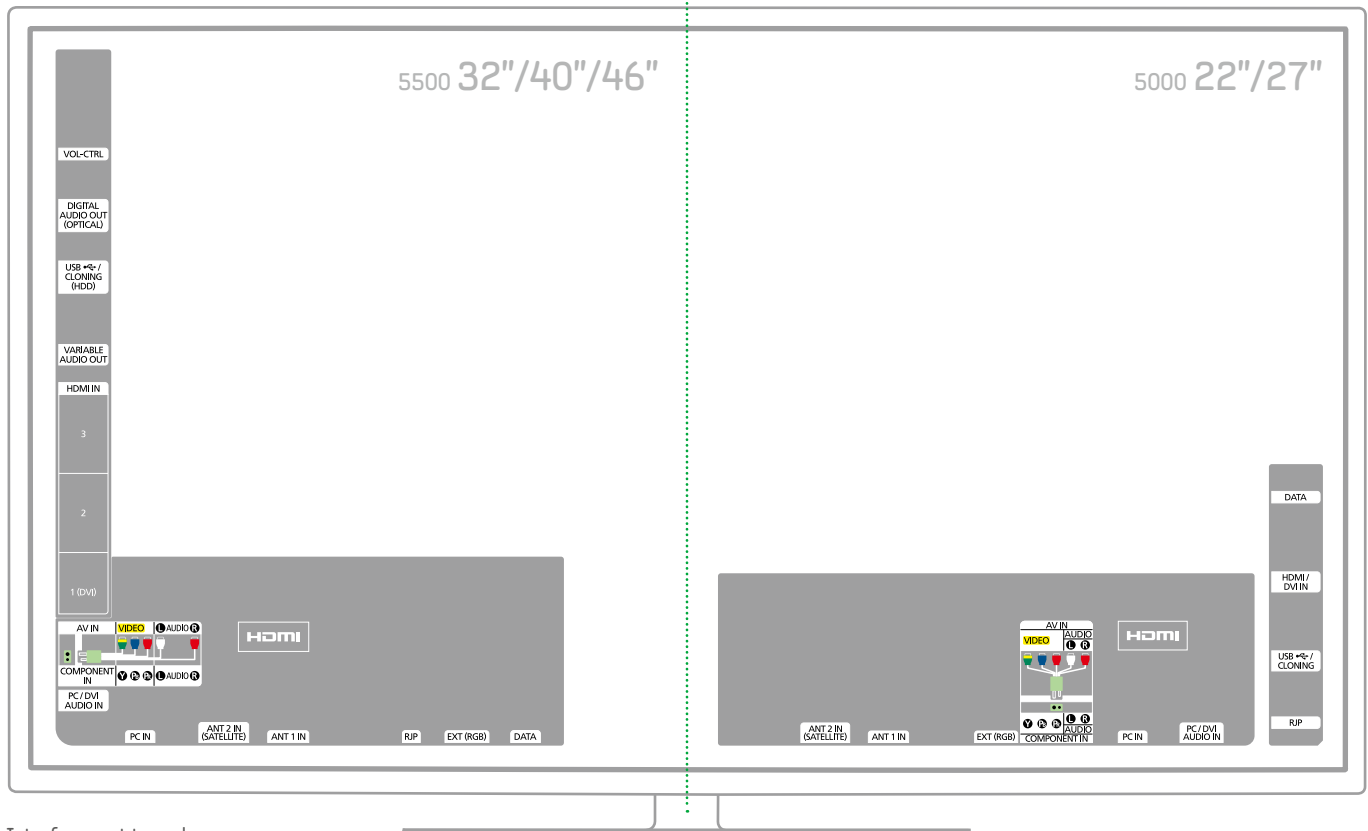
- DVB-T/C/S2, FHD, SIRCH/USB cloning, USB 2.0 Media (Music/JPEG/Movie)
- 3HDMI, Bathroom Speaker Out, Jack pack compatibility, SI system compatibility

Special Feature (5000)

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- 1HDMI, Jack pack compatibility, SI system compatibility



Interface Board



Interfaces not to scale

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/FHD	Full HD	Full HD	Full HD	Full HD	Full HD
	Resolution	1920*1080	1920*1080	1920*1080	1920*1080	1920*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*10W	2*10W	2*10W	2*3W	2*5W
	Surround	SRS TheaterSound HD	SRS TheaterSound HD	SRS TheaterSound HD	SRS TheaterSound HD	SRS TheaterSound HD
Feature	Headphone Out	-	-	-	-	-
	Bathroom Speaker Out	1.2W Mono, 8Ω	1.2W Mono, 8Ω	1.2W Mono, 8Ω	-	-
	Picture Engine	HyperReal Engine	HyperReal Engine	HyperReal Engine	HyperReal Engine	HyperReal Engine
	Teletext	Yes	Yes	Yes	Yes	Yes
Input & Output	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
	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
	Audio Loop in (Headphone extension)	No	No	No	No	No
	Hotel TV (RJ12 / IR pass through)	Interactive	Interactive	Interactive	Interactive	Interactive
	Clock	-	-	-	-	-
	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*240.0*532.1	955.8*255.0*638.5	1091.8*275.0*714.8	522 * 144.8 * 377	645 * 176.3 * 453.3
Accessory	Dimensions (WxDxH)mm Without Stand	768.0*29.9*468.2	955.8*29.9*574.0	1091.8*29.9*650.4	522 * 29.9 * 323.1	645 * 29.9 * 393.2
	Remote Control	Yes	Yes	Yes	Yes	Yes
VESA	Seamless RC (White Remote)	-	-	-	-	-
	Dimensions (mm)	200 x 200	200 x 200	400 x 400	200*100	200*200
System	Screw Size	M8	M8	M8	M8	M8
	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
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
Consumption (Watts)	Medium	30	33	35	18	22
	High	23	25	27	16	18
Security	Kensington Lock	Yes	Yes	Yes	Yes	Yes

