

SERIES **5**

550 RANGE

LCD TELEVISION

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- Crystal TV™
- FHD 1080p
- Wide Colour Enhancer 2
- USB 2.0
- 4 HDMI

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Designs and Specifications are subject to change without notice.

SAMSUNG

550 RANGE

32"

37"

40"

46"

Model Code	Model Code	LE32B550	LE37B550	LE40B550	LE46B550
Series	Series	5	5	5	5
Panel	Ultra Clear Panel	No	No	No	No
Video	Screen Size	32"	37"	40"	46"
	Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Audio	Technology	CCFL	CCFL	CCFL	CCFL
	Picture Engine	DNle+	DNle+	DNle+	DNle+
	Dynamic Contrast Ratio	High Contrast	High Contrast	High Contrast	High Contrast
	Motion Plus 100/200Hz	No(50Hz)	No(50Hz)	No(50Hz)	No(50Hz)
	Wide Color Enhancer	WCE 2	WCE 2	WCE 2	WCE 2
	1080 24p Real Movie	Yes	Yes	Yes	Yes
	Sound Effect System	SRS Trusurround HD & Dolby Digital Plus	SRS Trusurround HD & Dolby Digital Plus	SRS Trusurround HD & Dolby Digital Plus	SRS Trusurround HD & Dolby Digital Plus
	Speaker Type	Down Firing	Down Firing	Down Firing	Down Firing
	Sound Output(RMS)	10W x 2	10W x 2	10W x 2	10W x 2
	Feature	Woofer	No	No	No
Internet@TV		No	No	No	No
Wireless DLNA		No	No	No	No
Content Library (Flash)		No	No	No	No
USB 2.0		Yes (USB 2.0)	Yes (USB 2.0)	Yes (USB 2.0)	Yes (USB 2.0)
BD Wise		No	No	No	No
Wireless Lan Adaptor Support		No	No	No	No
Teletext (TTXT)		1000p	1000p	1000p	1000p
Anynet+ (HDMI-CEC)		Yes	Yes	Yes	Yes
Smart Content Manager		No	No	No	No
Additional Feature	Game mode	Yes	Yes	Yes	Yes
	User Interface	Intelligent	Intelligent	Intelligent	Intelligent
	OSD Language	Europe 25 Language	Europe 25 Language	Europe 25 Language	Europe 25 Language
	Picture-in-Picture	No	No	No	No
	Sleep Timer	Yes	Yes	Yes	Yes
	Clock & On/Off Timer	Yes	Yes	Yes	Yes
	Auto Channel Search	Yes	Yes	Yes	Yes
	Auto Power Off	Yes	Yes	Yes	Yes
	EPG	Yes	Yes	Yes	Yes
	Auto Volume Leveller	Yes	Yes	Yes	Yes
System	Clone Remote Controller Support	No	No	No	No
	External Speaker	No	No	No	No
System	DTV Type	DVB-T/C,MPEG4	DVB-T/C,MPEG4	DVB-T/C,MPEG4	DVB-T/C,MPEG4
	DTV Tuner Built-in	Yes	Yes	Yes	Yes
"Input & Output (Side)"					
"Input & Output (Side)"	Headphone	No	No	No	No
	HDMI	1	1	1	1
	USB	1	1	1	1
	CI Slot	Yes	Yes	Yes	Yes
	Composite(AV)	1	1	1	1
"Input & Output Back"					
"Input & Output Back"	HDMI	3	3	3	3
	USB	No	No	No	No
	Service	1	1	1	1
	PC input (D-sub)	1	1	1	1
	PC Audio Input (Mini Jack)	1	1	1	1
	DVI Audio Input (Mini Jack)	Common Use for PC Audio Input	Common Use for PC Audio Input	Common Use for PC Audio Input	Common Use for PC Audio Input
	Component (Y/Pb/Pr)	1	1	1	1
	Composite (AV)	No	No	No	No
	Ethernet (LAN)	No	No	No	No
	Digital Audio (Optical)	1	1	1	1
	Headphone	1	1	1	1
	RF Input	1	1	1	1
	Audio Out (L/R)	1	1	1	1
	RS232C	1	1	1	1
	Scart	2	2	2	2
Design	Type	SAMSUNG Crystal TV	SAMSUNG Crystal TV	SAMSUNG Crystal TV	SAMSUNG Crystal TV
	Color	Platinum Black	Platinum Black	Platinum Black	Platinum Black
Power	Light Effect	No	No	No	No
	Swivel (Left/Right)	Yes	Yes	Yes	Yes
Power	Power Supply	AC220-240V 50/60Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz
	Operation Power Consumption (IEC 62087 Edition 2)	80	105	130	170
	Operation Power Consumption (Energy-saving mode)	50	60	80	80
	Power Consumption (Max)	130	140	180	240
	Stand-by Power Consumption	< 0.3W	< 0.3W	< 0.3W	< 0.3W
Dimension	Eco Mark	Eco Flower	Eco Flower	Eco Flower	Eco Flower
	Set Size(WXDXH) with Stand	806 x 240 x 589.5	923 x 253 x 659.4	998 x 255 x 699	1131 x 275 x 776.7
	Set Size(WXDXH) without Stand	806 x 77.8 x 528.5	923 x 78.5 x 597	998 x 79.3 x 638	1131 x 79.3 x 714.2
Weight	Package Size(WXDXH)	902 x 590 x 252	1191 x 239 x 716	1246 x 239 x 746	1410 x 260 x 825
	Set Weight with Stand	13.7	19.4	19.4	24.3
Accessory	Set weight without stand	10.5	14.8	14.8	19.4
	Package Weight	17.2	23.3	23.3	30.2
	Vesa Wall Mount (WXH)	Yes (32-40":200x200)	Yes (32-40":200x200)	Yes (32-40":200x200)	Yes (46-55": 400x400)
	Remote Controller Model	TM950	TM950	TM950	TM950
	Batteries	Yes	Yes	Yes	Yes
Accessory	ANT- Cable	No	No	No	No
	Power Cable	Yes	Yes	Yes	Yes
	Install CD	No	No	No	No