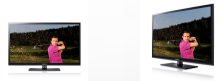




Entry-level Plasma

HDTV for everyone



Being able to watch high definition TV shouldn't have to be a privilege. Introducing the Samsung Plasma TV Series 450, this entry-level Series provides you with all of the great features of a modern TV and at great value.



The ultimate home-base of entertainment

High Definition Multimedia Interface inputs allow you to directly connect up to four devices, providing you with much more to watch and share. ConnectShare Movie lets you plug a separate drive directly into your TV so you can stream movies straight to its screen. BD Wise technology keeps your TV and connected Samsung Blu-ray player in constant communication for optimised performance.



Connect Share Movie

Tap your digital devices. ConnectShare™ Movie transforms your TV into a home entertainment theatre - simply plug in your USB memory drive or connect your hard disk drive to stream the movies, photos and music stored there.



Planet First

Be a friend to the planet. Samsung's new TVs are constructed using more efficient technology, fewer components and non-toxic materials, so are kinder on the environment.



Digital Noise Filter

Watch crystal-clear analog programming as if it was being broadcasted digitally with Samsung's Digital Noise Filter. The filter helps to eliminate some of the digital "noise" that are seen on your screen.



Clear Image Panel

Delivering the best picture possible is job one at Samsung. The Samsung's new TV line up uses a new filter & panel structure to eliminate layered images and produce clear images from almost every angle. This also eliminates the production of dual images and any form of blurring typically found with glass filters.



Wide Color Enhancer

See the world's true colors. Samsung's Wide Color Enhancer uses an advanced algorithm to drastically improve image quality – even displaying subtle tones and details that less advanced TVs cannot reproduce.



600HZ Subfield Motion

Discover unprecedented picture quality. Using the latest subfield motion technology, the new Samsung Plasma TVs display images at speeds of up to 600Hz subfield per second, for perfectly precise pictures no matter how explosive the on-screen action.



Plasma plus 1

Not only is the Samsung Plasma plus 1 TV technology advanced, but it also delivers all of these features in a beautifully slim package. To give you a completely immersive viewing experience, the Plasma plus 1 bezel design reduces the thickness of the frame to a mere inch. What that also means that the TV panel size has also increased by an inch.

Series	Series	4
Display	Real Black Filter (CRH)	No
	Clear Image Panel	Yes
	Anti Reflection	No
Video	Screen Size	51" (128.85cm)
	Resolution	1365 x 768
	Picture Engine	HyperReal Engine
	600Hz Subfield Motion	Yes
	Dynamic Contrast Ratio	Mega DCR
	Cinema Smooth	No
	Wide Color Enhancer Plus	Yes
Audio	Film Mode (Cinema Progressive)	Yes
	Dolby	Dolby Digital Plus / Dolby Pulse
	SRS	SRS TheatreSound
	dts 2.0 + Digital Out	Yes
	Sound Output (RMS)	10W x 2
Feature	Speaker Type	Down Firing + Full Range
	Samsung 3D	No

3D Sound (TV)	No
HDMI 1.4 3D Auto Setting	No
HDMI 1.4 A / Return Ch. Support	No
Touch Control Ready	No
Smart Hub	No
Skype™ on Samsung TV	No
Remote Control App Support	No
Extended PVR	No
Time Shift	No
Allshare (Powered by DLNA)	No
ConnectShare™ (USB2.0)	Movie
RUI	No
Wireless LAN Built-in	No
WiFi Adaptor Support	No
One Foot Connection	No
EPG (Samsung/Rovi)	No
Teletext (TTXT)	Yes
OSD language	29 European Languages
User Interface	Neo
Digital Noise Filter	Yes
BD Wise	No
InstaPort S (HDMI quick switch)	No
Anynet+ (HDMI-CEC)	Yes
Auto Channel Search	Yes
Auto Power Off	Yes
Auto Volume Leveller	Yes
Caption (Subtitle)	Yes
Clock & On/Off timer	Yes
Game mode	Yes
Picture-in-Picture	1 Tuner PIP
Sleep Timer	Yes
Screen Burn Protection	Yes
Still Picture	No
Channel List USB-Clone	Yes

Additional Feature	Embedded POP	Yes
	Calibration Mode	No
	Master Switch	No
System	DTV Reception (DVB-T/T2/C/S2)	DVB-T2/C
	DTV Tuner Built-in	Yes
	CI+	Yes
	MHP/ MHEG (version)	MHEG 5
Input & Output	Audio Out L-R (Mini Jack)	No
	Component In (Y/Pb/Pr)	1
	Composite In (AV)	1 (Common Use for Component Y)
	Digital Audio Out (Optical)	1
	DVI Audio In (Mini Jack)	1 (Common Use for PC Audio Input)
	Ethernet (LAN)	No
	Headphone	1
	HDMI	3
	PC Audio In (Mini Jack)	1
	PC In (D-sub)	1
	RF In (Terrestrial/Cable Input)	1
	RF In (Satelite Input)	No
	RS232C (AV CONTROL)	No
	USB	1
	CI Slot	1
	Scart	1
Design	Design	High Glossy
	Front Color	Charcoal Black
	Stand Type	Square
	Swivel (left/right)	No
Eco	Eco Mark	Planet First
	Eco Sensor	Yes
	Power Supply	AC220 - 240V 50 / 60Hz
	Power Consumption (Max.)	290W
	Power Consumption (Stand-by)	< 1W

Dimension	Set Size (WxHxD) without Stand	1187.8 x 706.6 x 56mm
	Set Size (WxHxD) with Stand	1187.8 x 781.9 x 251.8mm
	Package Size (WxHxD)	1300 x 833 x 330mm
Weight	Set weight without stand	21.6kg
	Set weight with stand	24.6kg
	Package weight	30.5kg
Accessory	3D Active Glasses (Included)	No
	Touch Control (Included)	No
	Remote Controller Model	TM950
	Batteries (for Remote Control)	Yes
	Ultra Slim Wall Mount Support	No
	Vesa Wall Mount Support	Yes
	Slim Gender Cable	No
	ANT- Cable	No
	Power Cable	Yes
	User Manual	Yes
E-Manual	Yes	
Install CD	No	

Features and specifications are subject to change without prior notification.