

46" 100Hz full HD LCD TV

100Hz Motion Plus
DLNA certified
Internet@TV
USB 2.0 movie



With exquisite design and unique harmonious qualities, the LCD TV Series 6 reflects nature's essential elements. Its' inspirational design evokes the depths of emotion that have never been seen on a TV screen before. The combination of premium performance and aesthetic elegance makes for a truly stunning TV that sets new standards.

100Hz Motion Plus



100Hz Motion Plus technology doesn't simply repeat images to make extra frames, it intelligently estimates the action then creates and inserts an extra frame between frames to create a much more comfortable viewing experience. Through the insertion of this bridge frame, images appear seamless and the motion judder and image blurring that can occur when watching movies and sports is eliminated.

DLNA certified



Enjoy multimedia that is stored on your PC, direct on your TV without the need for any cable connection. Now you can stream movies, music & pictures stored on your PC wirelessly.

Internet@TV



New experience of internet content on your TV Widget technology: Capable of adding / deleting service easily. Various kinds of services available: News, stock info, weather and YouTube videos. Easy-to-use navigation: Bottom menu Side-bar Full screen mode.

USB 2.0 movie



Share your video files, photos and music instantly with USB 2.0 Movie connection. Just plug it in the USB port, and enjoy! USB 2.0 Movie provides simple and easy digital life.

4 HDMI



Three High Definition Multimedia Interface™ (HDMI) connections make your TV a multimedia centrepiece. Connect

wireless LAN adaptor (sold separately)



With the SAMSUNG Wireless LAN adaptor you can connect your SAMSUNG TV to your computer network for DLNA and

HD digital devices like disc players, game consoles and satellite dish components into the 3 rear connections and use the side-mounted input for cameras, camcorders and laptops. HDMI is the best performing interface for displaying an HD source on an HDTV.

Internet@TV functions. The SAMSUNG Wireless LAN adaptor supports 802.11 a/b/g/n standards and can also be used on dynamic (DHCP) or static IP networks. Wireless security is also covered with support for 64-128bit WEP, WPA and WPA2 wireless security standards.

Part Number: WIS09ABGNX/XY

Note: The SAMSUNG Wireless LAN adaptor is required to enable wireless networking functionality on your SAMSUNG TV. The wireless networking functions will not work with generic wireless LAN adaptors.

Video	Screen Size	46"
	Resolution	1,920 x 1,080
	Dynamic Contrast Ratio	Ultra
	Viewing Angle	178 / 178
	Response Time	4ms
	Backlight	CCFL
Audio	Sound Output (RMS)	10W x 2
	Sound Effect System	SRS Trusurround HD & Dolby Digital Plus
Input & Output(Side)	HDMI	1
	composite (AV)	1
	S-Video	No
	Headphone	No
	WISELINK (USB)	2
Input & Output(Back)	RF input	1
	Component(Y/Pb/Pr)	2
		No
		1
	Composite(AV)	1
		3
	PC input (D-sub)	1
Cabinet	Colour	Rose Black
	Swivel (left/right)	Yes (20 / 20)
Feature	Picture-in-Picture	1 Tuner PIP
	Sleep timer	Yes
	Clock & on/off timer	Yes
	Still picture	No
	Auto Channel Search	Yes
	Auto Power Off	Yes
	Auto Volume Leveller	Yes
Anynet+ (HDMI-CEC)	Yes	

	Game mode	Yes
	TTXT	1,000P
System	Power	AC220-240V 50 / 60Hz, AC100-220V 50 / 60Hz (Singapore)
Dimension	Set size(WXHXD) with stand	1,126.1 x 787.4 x 275.0mm
	Set size(WXHXD) without stand	1,126.1 x 730.3 x 78.6mm
	Package(WXHXD)	1,410.0 x 840.0 x 260.0mm
Weight	Set weight with stand	25.0kg
	Set weight without stand	20.0kg
	Package weight	30.3kg
Power consumption	Operation power consumption	240W
	Stand-by Power Consumption	<0.3W

Features and specifications are subject to change without prior notification.