



Series 8 HW-N850 Soundbar with Dolby Atmos and DTS:X

Incredible Sound. Incredible Reality

Get incredible cinema-like sound without leaving home. Innovative audio technical expertise from Harman Kardon combines with Dolby Atmos®, DTS:X support and 13 in-built speakers, including up- and side-firing speakers, for crystal clear sound that feels like it comes from all around and above.

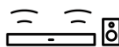
HW-N850 Features

True 5.1.2ch Sound

5.1.2ch

Sound moves around you in three dimensions thanks to the inclusion of both up-firing and side-firing speakers, delivering a full 5.1.2ch audio experience.

13 built-in speakers



With 13 built-in speakers you can envelop yourself in the ultimate sound experience.

Multi-dimensional audio playback



The incorporation of object-based audio formats like Dolby Atmos and DTS:X lets you experience captivating entertainment.

32-bit Upscaling



Upscale your regular 8 - 24 bit music up to 32 bits for richer sound experiences.*

4K HDR Pass-Through



For a seamless experience, connect your 4K HDR video source through your Soundbar to your compatible Samsung TV.

Product	Product Category	Premium Soundbar
	Model Number	HW-N850/XY
Features	Number of Channels	5.1.2 Ch
	Number of Speakers	13
	Frequency Range	34 Hz – 17kHz
Speaker	Centre Speaker	Yes
	Up-firing Speaker	Yes
	Side-firing Speaker	Yes
	Subwoofer	Yes, wireless (8 inch)
	Colour	Midnight Titan
Audio Features	Sound Modes	3 (Virtual Surround Sound, Standard, Smart)
	Wide Range Tweeter	Yes
	Upscaling	Yes, UHQ 32-bit upscaling*
	Distortion Cancelling	No
	Acoustic Beam Technology	No
	Game Mode	No
	Wireless Rear Speaker Kit Included	No (SWA-9000S/XY – sold separately)~
Video Features	High Dynamic Range (HDR) Pass Through	Yes^
	4K Video Pass-Through	Yes^
	3D Video Pass-Through	Yes^
Decoding Format (Audio Visual)	Dolby Digital	Dolby 5.1 ch/ Dolby DD+
	Dolby True HD	Yes
	Dolby Atmos	Yes
	DTS:X	Yes
	DTS Digital Surround	DTS 5.1 ch
	DTS HD	Yes
Decoding Format (Audio Only)	AAC	Yes
	MP3	Yes
	WAV	Yes
	OGG	Yes
	FLAC	Yes
	ALAC	Yes
	AIFF	Yes

*Sound quality will depend on source content.

~ Wireless Rear Speaker Kit requires a power cable. Rear speakers are connected to a central module by cable.

^Source player must support 4K/HDR/3D output. Requires High Speed 4K HDMI cables, a 4K UHD TV (with HDCP2.2 and HDMI 2.0a) and 4K /HDR/3D content with Dolby Atmos® or DTS:X, each sold separately

Connectivity	Wi-Fi	Yes
	One Remote Control	Yes
	Wireless Frequency Band	GHz 2.4/5
	One Cable (Power Pass to TV)	No
	Alexa 3PDA	No
	Anynet+ (HDMI-CEC)	Yes
	USB Music Playback	No
	USB	For Service Use Only
	Bluetooth	Yes, V4.0
Power	Operating Power Consumption (Soundbar)	W 35
	Standby Power Consumption (Soundbar)	W 4.5 (0.3W with Bluetooth/Wi-Fi off)
	Operating Power Consumption (Subwoofer)	W 28
	Standby Power Consumption (Subwoofer)	W 0.5
Additional	SmartThings Mobile App	Android 6.0↑ and iPhone 6 iOS 10.0↑
Features	Bluetooth Power On	Yes
	HDMI Input/ Output	2/1
	HDMI Version	2.0
	HDCP 2.2	Yes
	Optical Input	1
	Auto Power Link	Yes
Included	Soundbar Main Unit	Yes
Components	Subwoofer	Yes
	One Remote Control	Yes
	Batteries for One Remote Control	2 x AA batteries
	Power Cords	2 (1: Main Unit, 1: Subwoofer)
	HDMI Cable	Yes
	Wall-Mount Bracket	Yes
	Wall-Mount Guide	Yes

Dimensions	Soundbar (W x H x D)	mm	1226 x 83 x 136
	Subwoofer (W x H x D)	mm	203.5 x 400 x 415.5
	Rear Speakers (W x H x D)	mm	N/A
	Packaging (W x H x D)	mm	1292 x 262 x 606
Weight	Soundbar	kg	8.8
	Subwoofer	kg	9.6
	Rear Speakers	kg	N/A
	Packaging	kg	23.1
EAN	8801643304010		
Warranty	12 months*		

*Refer to <https://www.samsung.com/au/support/warranty/> for full terms and conditions