

SAMSUNG

B-series Soundbar HW-B450F 2.1 ch Subwoofer (2025)

Elevate your sound experience with powerful bass



Top Features

2.1 Ch sound	Complete 2.1 Ch sound system with an in-boxed wireless subwoofer that brings you deep and rich bass. ¹
Dolby Audio / DTS Virtual:X	Experience 3D sound without the need for additional speakers with Dolby Audio & DTS Virtual: X. ²
Bass Boost	Shake up movie night with Bass Boost mode to deliver more power and make every scene feel like a blockbuster. ³
Adaptive Sound Lite	Adaptive Sound Lite analyses audio and provides an optimised listening experience for each scene, helping you to hear crystal clear sound no matter what you're watching. ⁴

¹ Sound quality will vary depending on environmental characteristics (including ceiling) and source content.

² Source content must be Dolby Audio or DTS:X enabled for Dolby Digital® or DTS:X playback. Sound effects may vary depending on environmental characteristics (including ceiling).

³ Compared to B450F without Bass Boost Mode on.

⁴ Sound quality will vary depending on source content. Adaptive Sound Lite must be activated.

Product	Product Category	
	Model Number	HW-B450F/XY
General Feature	Number of Channel	2.1
	Number of Speaker	3
	Colour	Titan Black
Speaker	Center Speaker	No
	Wireless Subwoofer Included	Yes
	Wireless Rear Speaker Included	No
Audio Feature	Dolby	Dolby 2ch
	Voice Enhance Mode	Yes
	Night Mode	Yes
	Sound Modes	Surround Sound Expansion, Bass Boost, Game Pro, Adaptive Sound Lite, Standard, DTS Virtual:X
	LPCM	2ch
Video Feature	4K Video Pass	No
	HDR	No
Decoding Format	Decoding Format	MP3,AAC,OGG,FLAC,WAV,AIFF

Connectivity	HDMI In	No
	HDMI Out	1
	HDMI ARC	Yes
	HDMI CEC	Yes
	Optical In	1
	Bluetooth	Yes
	Bluetooth Version	4.2
	Wi-Fi	No
	USB Music Playback	Yes
Dimension	One Remote Control	Yes
	Main Unit Size (mm) (WxHxD)	858.8 x 59 x 75 mm
	Net Dimension (Wireless Module) (WxHxD)	N/A
	Rear Speaker Size (mm) (WxHxD)	N/A
	Subwoofer Size (mm) (WxHxD)	184 x 343 x 295 mm
	Package Size (mm)	905.0 x 467.0 x 236.0 mm
Weight	Main Unit Weight (kg)	1.8 kg
	Net Weight (Wireless Module)	N/A
	Rear Speaker Weight (kg)	N/A
	Subwoofer Weight (kg)	4.9 kg
	Set Weight (kg)	9.7 kg
Power		
	Main Power Consumption (Standby) (W)	0.5W W
	Rear Power Consumption (Standby) (W)	N/A
	Stand-by Power Consumption (Subwoofer)	0.5W W
	Main Power Consumption (Operating) (W)	25 W
	Rear Power Consumption (Operating) (W)	N/A
	Subwoofer Power Consumption (Operating) (W)	40 W
	Free Voltage	Yes
	Energy Star	No
Accessory		
	Remote Controller	Yes
	Wall Mount Bracket	Yes