SAMSUNG

B-Series Soundbar with Subwoofer B650D (2024)

Elevate your experience with 3D surround sound and built-in centre speaker



Top Features

Dolby	Digital	5.1/	DTS	Virtual:X

Immerse yourself in Dolby Digital & DTS Virtual: X. Experience 3D sound without the need of additional speakers.¹

Built-in Centre Speaker

A dedicated centre speaker helps you get crystal clear dialogue and beautifully balanced sound.

Subwoofer with Bass Boost

Bass Boost Mode delivers more power to the bass. Your powerful wireless subwoofer allows you to feel richer and deeper bass so you can feel every beat.²

Adaptive Sound

Adaptive Sound technology analyses audio and provides an optimised listening experience for each scene, helping you to hear crystal clear sound, no matter what you're watching.³

¹ Source content must be Dolby Digital® or DTS:X enabled for Dolby Digital® or DTS:X playback. Sound effect may vary depending on environmental characteristics (including ceiling). 2 Compared to 8650D without Bass Boost Mode on.

³ Sound quality will vary depending on source content.

Product	Model Code	HW-B650D/XY
General Feature	Number of Channels	3.1
	Number of Speakers	4
	Colour	Black
Speaker	Centre Speaker	Yes
	Wireless Subwoofer Included	Yes
	Wireless Rear Speaker Included	No
Audio Feature	Dolby	Dolby 5.1ch
	Voice Enhance Mode	Yes
	Night Mode	Yes
	Sound Modes	Bass Boost, Surround Sound Expansion, Game, Adaptive Sound, DTS Virtual:X, Standard
	LPCM	2ch
Video Feature	4K Video Pass	No
	HDR	N/A
Decoding Format	Decoding Format	MP3, AAC, OGG, FLAC, WAV, AIFF
Constant to	UDWI	
Connectivity	HDMIIn	1
	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
	One Remote Control	Yes
Dimension	Net Dimension (Main Speaker) (WxHxD)	860.0 x 59.4 x 75.0 mm
	Net Dimension (Wireless Module) (WxHxD)	N/A
	Net Dimension (Rear Speaker) (WxHxD)	N/A
	Net Dimension (Sub Woofer) (WxHxD)	184.0 x 343.0 x 295.0 mm
	Gross Dimension (WxHxD): One Package	925.0 x 445.0 x 235.0 mm

Weight	Net Weight (Main Speaker)	2.0 kg
	Net Weight (Wireless Module)	N/A
	Net Weight (Speaker)	N/A
	Net Weight (Sub Woofer)	5.0 kg
	Gross Weight (One Package)	9.1 kg
Power	Stand-by Power Consumption (Main)	0.5W
	Stand-by Power Consumption (Rear)	N/A
	Stand-by Power Consumption (Subwoofer)	0.5W
	Operating Power Consumption (Main)	25W
	Operating Power Consumption (Rear)	N/A
	Operating Power Consumption (Subwoofer)	45W
	Free Voltage	Yes
	Energy Star	Yes
Accessory	Remote Controller	Yes
	Wall Mount Bracket	Yes (holder anchor, screw included)