SAMSUNG

C–Series Soundbar C450 with Subwoofer (2023)
Designed for an enhanced audio experience

Top Features

Dolby Digital 2.0 / DTS Virtual:X

Experience 3D sound without the need for additional speakers with Dolby Digital & DTS Virtual: X. [1]

Powerful Subwoofer

Elevate low frequency sounds so you feel every moment with the powerful wireless subwoofer. [2]

Samsung Audio Lab

Tested and tuned at the California Audio Lab, where our world-class audio engineers apply advanced acoustic technologies to give you balanced, room-filling sound. [3]

Bass Boost

Bass Boost Mode delivers more power to the bass so you can almost feel the beat. [4]

1 Source content must be Dolby Digital® or DTS:X enabled for Dolby Digital® or DTS:X playback. Sound effects may vary depending on environmental characteristics (including ceiling).
2 Mains power connection required.
3 Sound effects may vary depending on environmental characteristics (including ceiling) and source content.
4 Compared to C450 without Bass Boost Mode on.

Product	Model Code	HW-C450/XY

General Feature

	Number of Channel	2.1
	Number of Speaker	3

Speaker

	Subwoofer Type (Active / Passive / Wireless, Bulit-in)	Wireless
	Center Speaker	N/A
	Wireless Rear Surround Speaker Ready (Compatible)	Yes (SWA-9200S/XY)
	Wireless Rear Speaker Included	N/A

Audio Feature

	Dolby	Dolby 2ch
	Voice Enhance Mode	Yes
	Night Mode	Yes
	Sound Modes	Bass Boost, Surround Sound Expansion, Game, Adaptive Lite, DTS Virtual:X, Standard

Video Feature

	4K Video Pass	N/A
	HDR	N/A

Decoding Format

	AAC	Yes
	MP3	Yes
	WAV	Yes
	OGG	Yes
	FLAC	Yes
	ALAC	N/A
	AIFF	Yes

Connectivity

	HDMI In	No
	HDMI Out	No
	HDMI ARC	No
	HDMI CEC	No
	Optical In	1
	Bluetooth	Yes
	Bluetooth Codec	SBC
	Bluetooth Multi Connection	No
	Wi-Fi	N/A
	USB Music Playback	Yes
	One Remote Control	Yes
	Bluetooth Power On	Yes

Dimension

	Net Dimension (Main Speaker) (WxHxD)	858.8 x 59.0 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 Packing	905.0 x 431.0 x 228.0 mm

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Weight		
	Net Weight (Main Speaker)	1.4 kg
	Net Weight (Wireless Module)	N/A
	Net Weight (Speaker)	N/A
	Net Weight (Sub Woofer)	4.5 kg
	Gross Weight (One Packing)	7.5 kg

Power		
	Stand-by Power Consumption (Main)	0.5W W
	Stand-by Power Consumption (Rear)	N/A
	Stand-by Power Consumption (Subwoofer)	0.5W W
	Operating Power Consumption (Main)	25W W
	Operating Power Consumption (Rear)	N/A
	Operating Power Consumption (Subwoofer)	40W W
	Free Voltage	Yes
	Energy Star	Yes

Accessory		
	Remote Controller	Yes
	Wall Mount Bracket	Yes(Holder anchor, screw included)
	Power Cable	2 (1: Soundbar, 1: Subwoofer)