

DATASHEET
Sound Box



SAGEMCOM

HARDWARE FEATURES

TRANSMISSION STANDARDS

Wi-Fi, BT

PROCESSOR AND MEMORIES

Processor : AMD113D 14 000DMIPS

RAM memory: DDR3 1GByte

Flash memory: eMMC 4GBytes

WIFI WLAN

802.11n/ac 5GHz 2x2

Dual band selectable

Integrated antennas

BLUETOOTH

BlueTooth 5.0, BLE

ACOUSTICS

6 x microphones on the front

3 x full range speakers

2 x sub-woofers

AUDIO DECODING

SBC

HE-AAC

AC3, E-AC3

PCM

AUDIO PROCESSING

Devialet technologies

TOP PANEL

V+/V- buttons

Play/Pause button

Mute button

LED ring (12 LEDs, white)

REAR PANEL

Setup button

Action button

1x S/PDIF/Analog Jack

DC in (20V)

POWER SUPPLY

Mains supply voltage 100-240 V ~50/60 Hz

Power Consumption max: 20W / 4A

MECHANICAL

Device Color : black

Device Size (wxdxh) : 124 x 124 x 210

Device Operating temp. 0°C to +40°C

Weight (STB/PSU) : 2.6 Kg / 0.5 Kg

Storage temp. -25°C to +65°C

Packaging: size W178xH215xD290 mm

ACCESSORIES

Power Supply with DC cord

AC Cord

S/PDIF cable

MIDDLEWARE FEATURES

Boot :	SAGEMCOM
Loader :	SAGEMCOM
Middleware :	SAGEMCOM
Applications:	Amazon Alexa, Spotify

LICENSES

	Licences
Audio	DEVIALET
	DSP CONCEPTS
	VIA HE-AAC (multichannel)
	DOLBY Audio
Other	Wi-Fi

Important Information about the Sagemcom® Sound Box SBDV01:

Installation and Safe Usage Instructions:

1. Place the product on a flat surface.
2. Connect the manufacturer supplied AC to DC power adapter. The Sagemcom Sound Box SBDV01 requires the use of a 20 VDC, 4 A power adapter in compliance with LPS of clause 2.5 of UL 60950-1 Edition 2 or with PS2 and LPS of annex Q of UL 62368-1 Edition 2. Only use a manufacturer supplied and approved power adapter. Always first plug the mains adapter lead into the Sagemcom Sound Box SBDV01, then the mains lead into the mains adapter, and finally the mains lead into the mains socket. If you do not follow this order of connections you may get an electric shock. Make sure that the mains lead is properly inserted into the power supply unit, and that it is correctly pushed into the recess. It is very important to push the mains lead until the recess bottom. If it is incorrectly connected this may cause a risk of fire or electric shock.
3. Connect the power adapter to the AC Mains in accordance with the markings on the identification label (voltage, current, and frequency of electricity network).

When using this device, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons including the following:

4. Do not use this product near water and avoid contact with moisture. For example, do not use near a bathtub, wash bowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool. Care should be taken so that liquids are not spilled on this equipment.
5. This equipment is for indoor use only, do not place or install in an outdoor location.
6. This equipment must be used at an altitude up to 5000m (16404 ft).
7. This equipment should only be operated from the type of power supply (Voltage and Current) indicated on the marking label.
8. Do not overload wall outlets or extension cords. Doing so can result in the risk of fire or electrical shock.
9. Avoid blocking any vent openings or exhaust exits on this equipment. Do not place equipment in a built-in installation such as a cabinet that may impede the flow of air through the ventilation openings.
10. The equipment should be situated away from heat sources such as radiators, heat registers, stoves, or other heat producing appliances and equipment.
11. Care should be taken to ensure that the power cord is routed, so it is not likely to be walked on or pinched by items placed upon or next to it.
12. Unplug this equipment before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning only.
13. This equipment is not user serviceable and is to be serviced by qualified personnel only. Do not disassemble this equipment. If service is required, disconnect all power from the equipment and consult qualified service personnel.
14. To disconnect this equipment from AC power, unplug the power supply from the AC wall socket.
15. Do not use the telephone to report a gas leak in the vicinity of the leak.
16. Make sure the power socket to which you connect the power cord is easily accessible and as close as possible to the equipment so that the appliance can be unplugged quickly in case of a problem.
17. Identification label of product and power adapter are located under the appliance.
18. If placed in direct contact with a heat-sensitive piece of furniture, product may alter its color or surface.
19. To avoid possible hearing damage, do not listen at a high level for a long time.

Federal Communications Commission (FCC) Statements

FCC ID: VW3SBDV01

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Modifications:

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

FCC Responsible Party: Sagemcom USA
14651 N. Dallas Parkway Suite 900
Dallas, TX 75254
Phone: 972-674-4100

Radio Frequency Interference Statement

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

This equipment complies with "FCC1.1310 for radiation exposure limits set forth for an uncontrolled environment". This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This device produces radio frequency energy in the 2.4 GHz and 5 GHz spectrum. The antenna should be positioned to keep a minimum distance of 30cm (0.98ft) from the radiating element to any nearby person.

Issued by Sagemcom Broadband SAS Sagemcom Broadband
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