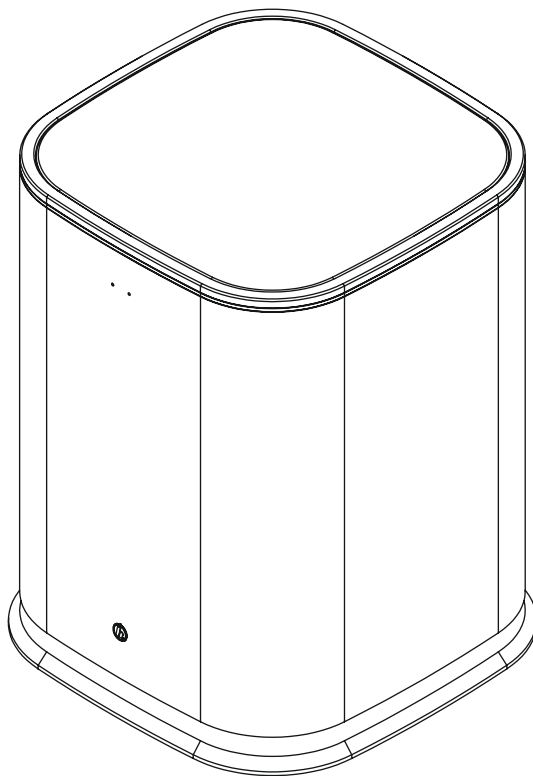


00054845
(SW01M)

hama[®]
THE SMART SOLUTION

Subwoofer

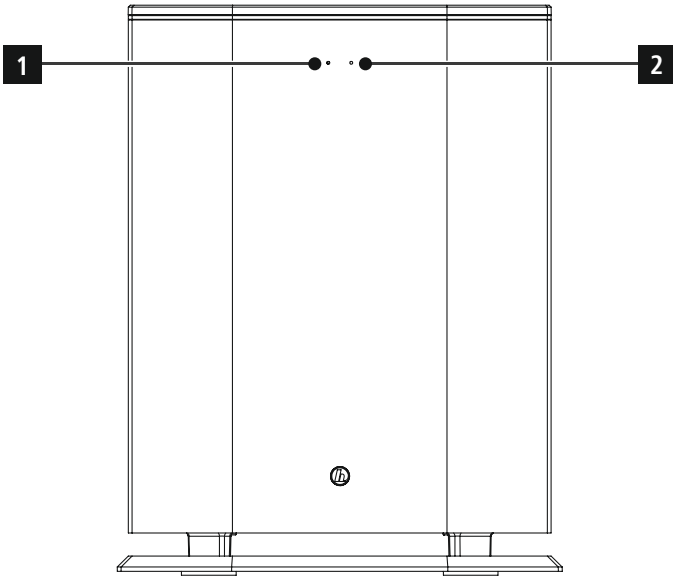
Subwoofer



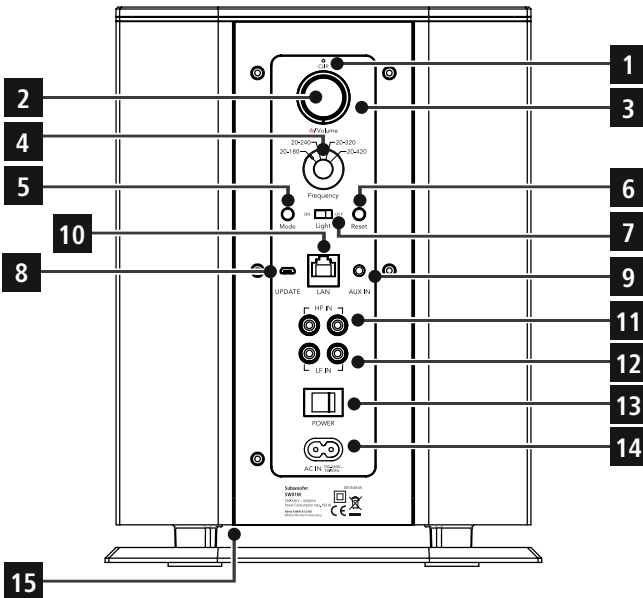
Operating Instructions / Bedienungsanleitung / Mode d'emploi / Instrucciones de uso /
Руководство по эксплуатации / Istruzioni per l'uso / Gebruiksaanwijzing / Οδηγίες χρήσης / Instrukcja obsługi /
Használati útmutató / Návod k použití / Návod na použitie / Manual de instruções / Kullanma kılavuzu /
Manual de utilizare / Bruksanvisning / Käyttöohje / Работна инструкция / Betjeningsvejledning / Manuelt stasjonssøk

Technical data				
Subwoofer	6.5" Downfire	Driver / Treiber	1	
Acoustic Material	Aluminum			
Amplifier Class	D			
WiFi Frequency range	20–420 Hz			
Adjustable low-pass filter	20-180Hz, 20-240Hz, 20-320Hz, 20-420Hz			
Power Supply	AC Input 100-240V, 50/60Hz			
Connectivity	LAN (10/100), WiFi 2.4 GHz (b/g/n) / 5 GHz (a/n), USB (Update only), AUX IN, HF IN (Cinch), LF IN (Cinch)			
Encryption	WEP, WPA, WPA2, WPS			
Power Consumption	Operation/ Betrieb	<100 W	Standby	< 2W
Dimension (W x H x D)	23.5 x 30 x 23.5 cm			
Package Content	Subwoofer, Power cord, Short Manual			

A



B



Controls and Displays

A: Radio Front

- | | |
|---|------------------|
| 1 | Power status LED |
| 2 | Mode status LED |

B: Radio Rear

- | | |
|----|----------------------------|
| 1 | Clip (overload) status LED |
| 2 | Standby/Volume* |
| 3 | Volume status LED |
| 4 | Frequency controller |
| 5 | [MODE] button |
| 6 | [RESET] button |
| 7 | [LED] switch |
| 8 | Update port |
| 9 | AUX-In socket |
| 10 | LAN connection |
| 11 | HF IN socket |
| 12 | LF IN socket |
| 13 | [POWER] switch |
| 14 | Mains lead |
| 15 | Ambient lighting |

Note

*The rotary control has a dual function. By turning the rotary control, you can adjust the volume. By pressing the rotary control, you can set the device to standby mode or wake up the device from standby mode.

LED indicator

LED	Indicator	Description
POWER LED	Constant red light	The device is now in standby mode.
	Flashes red	The device has no Internet connection.
	Flashes green	The device is now in setup mode. (Initial setup via UNDOK may now commence.)
	Constant green light	The Internet connection was successfully established.
MODE LED	Constant green light	The device is now in AUX IN mode.
	Constant blue light	The device is now in HF IN mode.
	Constant yellow light	The device is now in LF IN mode.
	Constant red light	The device is now in Multi-room mode.
	Off	No source was selected.
CLIP LED	Constant red light	Subwoofer is overloaded. Note: Minimise the volume until the LED goes out.

Content

1. Explanation of Warning Symbols and Notes	3
2. Package Contents	3
3. Safety Notes	3
4. Positioning the subwoofer in the room	4
5. Before getting started	4
5.1 LAN (wired network)	4
5.2 WLAN (wireless network)	4
6. Getting started	4
7. Volume control	5
8. Ambient lighting	5
9. Setting crossover frequency	5
10. Connection via Auxiliary Input	5
11. High Level input (HF IN)	5
12. Low Level input (LF IN)	5
13. Multiroom	5
14. Factory settings	5
15. Care and Maintenance	6
16. Warranty Disclaimer	6
17. Service and Support	6
18. Recycling Information	6
19. Declaration of Conformity	6

Thank you for choosing a Hama product. Take your time and read the following instructions and information completely. Please keep these instructions in a safe place for future reference. If you sell the device, please pass these operating instructions on to the new owner.

1. Explanation of Warning Symbols and Notes

Warning

This symbol is used to indicate safety instructions or to draw your attention to specific hazards and risks.

Note

This symbol is used to indicate additional information or important notes.

Risk of electric shock

This symbol indicates product parts energized with a dangerous voltage of sufficient magnitude to constitute a risk of electric shock.

2. Package Contents

- Subwoofer
- Power cable
- Quick guide

3. Safety Notes

- The product is intended for private, non-commercial use only.
- Protect the product from dirt, moisture and overheating and use it in dry rooms only.
- As with all electrical devices, this device should be kept out of the reach of children.
- Do not drop the product and do not expose it to any major shocks.
- Do not operate the product outside the power limits given in the specifications.
- Keep the packaging material out of the reach of children due to the risk of suffocation.
- Dispose of packaging material immediately according to locally applicable regulations.
- Do not modify the device in any way. Doing so voids the warranty.





Risk of electric shock

- Do not open the device or continue to operate it if it becomes damaged.
- Do not use the product if the AC adapter, adapter cable or power cable is damaged.
- Do not attempt to service or repair the device yourself. Leave any service work to qualified experts.

4. Positioning the subwoofer in the room

Place the subwoofer on a flat, stable surface that withstands vibrations. To get the best sound quality, the subwoofer should be placed on the floor.

5. Before getting started



Notes on use

The subwoofer is operated additionally using the UNDOK app and your smartphone.



Note

A detailed description of the UNDOK app and the full scope of functions can be found in our UNDOK guide at:



www.hama.com->00054845->Downloads

Setting up a network connection

5.1 LAN (wired network)

- Connect a LAN connection of your router to the LAN connection (10) on your subwoofer. To do this, you will require an Ethernet cable, which is not included in the delivery.
- Make sure that the router is on and working properly, and that you have an Internet connection.
- See the operating instructions for your router regarding a properly functioning LAN connection.
- Then proceed as described in point 5, 'Getting Started'.

5.2 WLAN (wireless network)

- Make sure that the router is on and working properly, and that you have an Internet connection.
- Activate your router's WLAN function.
- See the operating instructions for your router regarding a properly functioning WLAN connection.
- Then proceed as described in point 5, 'Getting Started'.

6. Getting started



Warning

- Only connect the product to a socket that has been approved for the device. The electrical socket must always be easily accessible.
- Disconnect the product from the power supply using the on/off switch – if this is not available, unplug the power cord from the socket.
- When using a multi-socket power strip, make sure that the sum power draw of all the connected devices does not exceed its maximum throughput rating.
- If you will not be using the product for a long period of time, disconnect it from mains power.

Turning on the product

- Connect the power cable of the subwoofer to a properly installed socket.
- Move the [POWER] switch (13) to the ON position.
- The Power status LED (1) is lit red.
- Press [STANDBY/VOLUME] (2) to switch on the subwoofer.



Note – Turning on for the first time

- When switched on for the first time, the subwoofer is in SETUP mode.
- The Power status LED (1) begins to flash green.
- You can set up the device using the UNDOK app.



7. Volume control

Turn the [STANDBY/VOLUME] rotary control (2) to the left/right to decrease/increase the volume.
The playback volume level is visualised through the volume status LED/light ring (3).

8. Ambient lighting

Note

In order to use the ambient lighting, the subwoofer must be on. (See Section 5)

- Move the [LED] switch (7) to the ON position to switch on the ambient lighting (15).
- Move the [LED] switch (7) to the OFF position to switch off the ambient lighting (15).

9. Setting crossover frequency

Note

- Set the frequency range in order to adjust the subwoofer to the room acoustics or terminal devices (for example, AV receiver).
- The subwoofer then reproduces only the frequencies of the selected frequency range. Frequencies outside the range are filtered out.
- Turn the frequency control (4) to set the subwoofer's frequency response (20–180 Hz, 20–240 Hz, 20–320 Hz or 20–420 Hz).

10. Connection via Auxiliary Input

You can use the analogue audio input (AUX) to connect mobile devices (for example, smartphone, tablet PC, MP3 player, etc.) as well as older analogue sources (CD/DVD player etc.) to the subwoofer and play their audio signals using the subwoofer.

Note

- Switch off the subwoofer before connecting a terminal device.
- Do not bend or crush the cable.
- Connect your terminal device to the AUX socket (9) on the subwoofer using a 3.5-mm audio cable (jack cable).
- Activate the Auxiliary Input mode by repeatedly pressing [MODE] (5).
- The Mode status LED (2) is lit green.

11. High Level input (HF IN)

The High Level input allows you to connect your existing sound system to the subwoofer, in order to expand a 2.0 sound system into a 2.1 sound system, for example.

Note

- Switch off the subwoofer before connecting a terminal device.
- Do not bend or crush the cable.
- Connect your terminal device to the HF IN socket (11) on the subwoofer using a 3.5-mm RCA cable.
- Activate the HF IN mode by repeatedly pressing [MODE] (5).
- The Mode status LED (2) is lit blue.

12. Low Level input (LF IN)

The Low Level input allows you to connect an amplifier with subwoofer output to the subwoofer, for example.

Note

- Switch off the subwoofer before connecting a terminal device.
- Do not bend or crush the cable.
- Connect your terminal device to the LF IN socket (12) on the subwoofer using a 3.5-mm RCA cable.
- Activate the LF IN mode by repeatedly pressing [MODE] (5).
- The Mode status LED (2) is lit yellow.

13. Multiroom

The subwoofer can be integrated as a client into an UNDOK Multi-room group.
More detailed information can be found in the UNDOK Guide.

14. Factory settings

To reset the subwoofer to the factory default settings, proceed as follows:

Press and hold the [RESET] button (6) for approximately 3 seconds.



15. Care and Maintenance

- Only clean this product with a slightly damp, lint-free cloth and do not use aggressive cleaning agents.
- If you do not use the product for a long time, turn off the device and disconnect it from the power supply. Store it in a clean, dry place out of direct sunlight.

16. Warranty Disclaimer

Hama GmbH & Co KG assumes no liability and provides no warranty for damage resulting from improper installation/mounting, improper use of the product or from failure to observe the operating instructions and/or safety notes.

17. Service and Support

Please contact Hama Product Consulting if you have any questions about this product.

Hotline: +49 9091 502-115 (German/English)

Further support information can be found here:
www.hama.com

18. Recycling Information

Note on environmental protection:



After the implementation of the European Directive 2012/19/EU and 2006/66/EU in the national legal system, the following applies: Electric and electronic devices as well as batteries must not be disposed of with household waste. Consumers are obliged by law to return electrical and electronic devices as well as batteries at the end of their service lives to the public collecting points set up for this purpose or point of sale. Details to this are defined by the national law of the respective country. This symbol on the product, the instruction manual or the package indicates that a product is subject to these regulations. By recycling, reusing the materials or other forms of utilising old devices/Batteries, you are making an important contribution to protecting our environment.

19. Declaration of Conformity

CE Hereby, Hama GmbH & Co KG declares that the radio equipment type [00054845] is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:
www.hama.com -> 00054845 -> Downloads.

Frequency band(s)	WiFi: 2.412 - 2.472GHz WiFi: 5.150 - 5.350 GHz WiFi: 5.470 - 5.725 GHz
Maximum radio-frequency power transmitted	WiFi: 2.4GHz / 17dBm (EIRP) WiFi: 5GHz / 16.5dBm (EIRP)

Restrictions or Requirements in

Belgium, Bulgaria, Czech Republic, Denmark, Germany, Estonia, Ireland, Greece, Spain, France, Croatia, Italy, Cyprus, Latvia, Lithuania, Luxembourg, Hungary, Malta, the Netherlands, Austria, Poland, Portugal, Romania, Slovenia, Slovakia, Finland, Sweden, United Kingdom



Note

If channels 36–64 (frequency 5.150–5.350 GHz) are used in a 5-GHz WLAN, the product may only be used in closed rooms.



hama®

Hama GmbH & Co KG
86652 Monheim/Germany
www.hama.com

**The Spotify software is subject to third party licenses found here:
www.spotify.com/connect/third-party-licenses**

All listed brands are trademarks of the corresponding companies. Errors and omissions excepted, and subject to technical changes. Our general terms of delivery and payment are applied.