



hama 00201631 FM Transmitter with Bluetooth Function Instruction Manual

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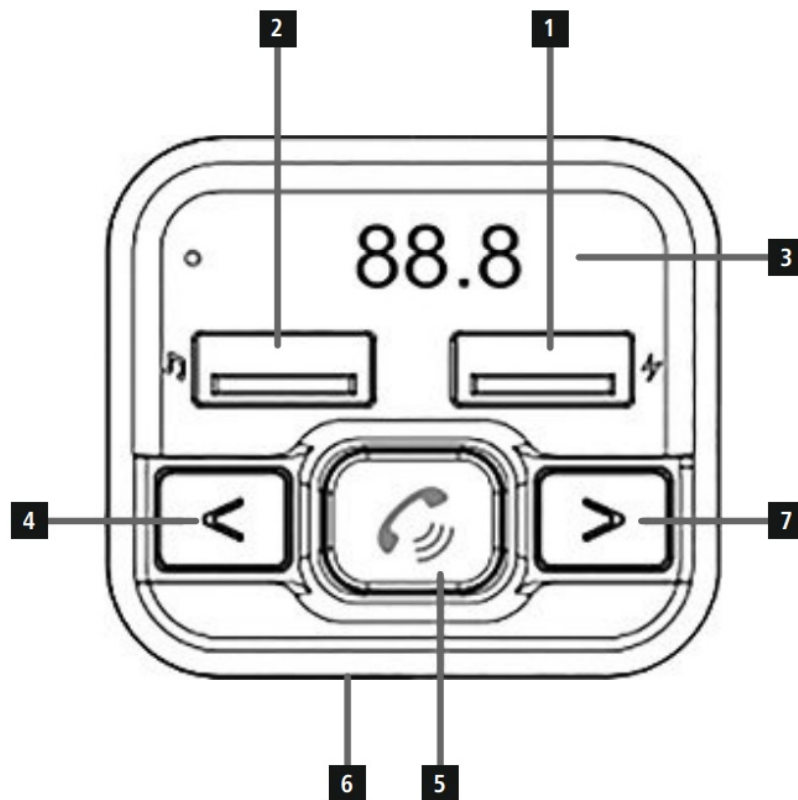
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FM Transmitter with Bluetooth®- Function





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Operating instruction

Controls and displays

- 1. USB charging port with Qualcomm Quick Charge 3.0 technology
- 2. Connection for USB stick
- 3. Display/frequency indicator
- 4. Previous track /Volume -/Previous frequency
- 5. Play /Start /Pause /Frequency activation
- 6. Micro-SD cardslot
- 7. Previous track /Volume +/Previous frequency

Thank you for choosing this
Hama product!

Take your time and read the following instructions and information completely.
Please keep these instructions in a safe place for future reference.

Explanation of warning symbols and notes



Risk of electric shock

This symbol indicates a risk of electric shock from touching uninsulated product parts that may carry hazardous voltage.



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.

1. Package contents

- FM transmitters
- these operating instructions

Safety instructions

- Use the product only for the intended purpose.
- Do not operate the product outside the power limits given in the specifications.
- Protect the product from dirt, moisture, and overheating and use it in dry environments only.
- Do not use the product in a damp environment and avoid splashing water.
- Do not bend or crush the cable.
- Always pull directly on the plug when disconnecting the cable, never on the cable itself.
- Do not drop the product and do not expose it to any major shocks.
- Dispose of packaging material immediately in accordance with the locally applicable regulations.
- Do not modify the product in any way. Doing so voids the warranty.
- Do not use the product in the immediate vicinity of heaters, other heat sources or in direct sunlight.
- Only use the article under moderate climatic conditions.
- As with all electrical products, this device should be kept out of the reach of children.
- Do not use the product in areas in which electronic products are not permitted.
- Do not use the product in the immediate vicinity of heaters, other heat sources, or in direct sunlight.
- Route all cables so there is no risk of tripping.
- Do not bend or crush the cable.
- Always pull directly on the plug when disconnecting the cable, never on the cable itself.
- Dispose of packaging material immediately in accordance with the locally applicable regulations.
- The product is intended only for use inside buildings.
- Only use the article under moderate climatic conditions.
- Do not use the product in areas in which electronic products are not permitted.
- Do not use the product in a damp environment and avoid splashing water.



Note

- When using this product, observe the applicable local traffic laws and regulations.
- Take care that components such as airbags, safety areas, controls, instruments, etc., and visibility are not blocked or restricted.
- Ensure that the product is securely mounted before every journey.
- Do not allow yourself to be distracted by the product when driving a vehicle. Always pay attention to the surrounding traffic and your environment.



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, the adapter cable, or the main cable are damaged.
- Do not attempt to service or repair the product yourself. Leave any and all service work to qualified experts.

Product characteristics

The FM transmitter is used to send music or speech from a mobile device (smartphone, tablet, etc.) in high quality to an FM playback device (e.g. car radio) in the car, caravan, or boat. At the same time, up to two devices can be charged simultaneously via USB ports. The FM transmitter is compatible with all devices that have a Bluetooth® function. The FM transmitter can also send music or voice directly from a USB stick (max. 32GB) or an amicro-SD card (max. 32GB).

Operation

- Plug the FM transmitter into a car power socket, then establish the Bluetooth® connection between the mobile device and the FM transmitter as described below.
- Alternatively, audio files can be transferred directly from a USB stick or amicro-SD card.



Note

- For some types of vehicles, the ignition must be switched on for the voltage to travel to the 12V vehicle socket. For more information, please refer to your vehicle's owners' manual.
- Disconnect all cable and vehicle electrical system connections after use.

5.1 Bluetooth® pairing



Note

- Check whether your mobile device (MP3 player, mobile phone, etc.) is Bluetooth® -capable.
- If not, you can only use the FM transmitter for playback by means of a USB stick or an amicro-SD card.
- Note that the maximum range for Bluetooth® is 10 meters without obstacles such as walls, people, etc.
- Ensure your Bluetooth® -enabled device is switched on and that Bluetooth is activated.
- Plug the FM transmitter into a car socket that is close to the car radio
- Ensure that the FM transmitter is within the Bluetooth® range of max. 10 meters.
- Open the Bluetooth® settings on your device and wait until the list of found Bluetooth® devices shows BT21H.
- Select BT21H and wait until the FM transmitter is showing as connected in your device's Bluetooth® settings.

The display now shows transmission frequency.

Note – Bluetooth® password

Some devices require an apasswordinorder to connect to another Bluetooth® device.

- If your device requests a password to connect to the FM transmitter, enter 0000.


Note -connection impaired

After the FM transmitter and device have been paired, a connection is established automatically. If the Bluetooth® connection is not established automatically, check the following:


- Inthe device's Bluetooth® settings, check whether BT21H is connected. If not, repeat the steps listed under Bluetooth® pairing.
- Check whether the device and FM transmitter are less than 10 meters apart. If not, move them closer together.
- Check whether obstacles are impairing the range. If so, move the devices closer together.

5.2 Audio playback (via Bluetooth®)

Start and control audio playback accordingly on the connected device. Alternatively, the audio playback can also be controlled from the FM transmitter (provided the connected device supports this).

- Press the function key  to start or stop the audio playback.
- Press the function key > to skip forward one track.
- Press the function key < to skip backward.


5.3 Audio playback (via USB stick or micro-SD card)

- Insert the USB stick into the USB socket marked with  (2). Playback starts automatically.
- Insert a micro-SD card into the cardslot (6) on the FM transmitter. Playback starts automatically.

Note

- The capacity of the USB stick or micro-SD card must not exceed 32 GB.
- Only the following formats can be played back: MP3.

5.4 Manual station search

- Search for a free frequency (noise without signal fragments) on your car radio.
- Set the same frequency on the FM transmitter. To do this, press the  button (5) for approx. 2sec. until the frequency indicator on the display (3) starts flashing.
- Then set the desired frequency by pressing the < or > keys.
- The FM transmitter always automatically stores the last frequency set.

Note -Automatic standby

- The FM transmitter switches off automatically after approx. 50-60 sec. without music signal or key input (standby).
- The FM transmitter is reactivated by a music signal or key input.

5.5 Charging function

The FM transmitter has a USB charging socket. This supplies the charging currents specified in Point 6. of the technical data.

Note -car battery

With some vehicles, it can happen that power continues to be supplied even though the ignition has been switched off. You should therefore disconnect the product from the line connection when not in use to protect your car battery from being drained.




Note -connecting devices

- Before reconnecting the device, check whether it can be adequately supplied with the charger's current capacity.
- Ensure that the total current consumption of all the connected devices does not exceed 3000 mA.
- Note the instructions in your device's operating manual.
- Disconnect all cable and mains connections after use.

Note –QC3.0, 2.0

- Plug &GO: no additional software is required, simply plug in and start: Thanks to QC 3.0, and 2.0, the voltage and power are adjusted automatically.
- Be aware that, for efficient and optimized charging, your device must support the QC 3.0, 2.0 function.
- You have a large number of QC-enabled devices with different firmware updates, it may be that the function is not fully supported.

5.6 Hands-free function

- The FM transmitter has an integrated hands-free function thanks to the built-in microphone.
- When a call comes in, the device automatically switches from music mode to hands-free mode. In this case, simply press the  button to answer the call.
- To end the call, press the  button again.
- If you press the  button twice in succession, the last number dialed is automatically called.







Care and maintenance

- Only use soft, dry towels to clean the product.

Note

Disconnect the device from the mains before cleaning and during prolonged periods of non-use.

Technical data

 FM transmitter with Bluetooth function	
Brand name, commercial register number, address	Hama, HRA1215 y
Model identifier	
Input voltage	12 –16V
Input current	2.1A
Output voltage and current at USB 1 (marked with  symbol)	3.6  6.5 V 3A 6.5  9V 2A 9  12V 1.5 A
Output current USB 2 (marked with  symbol)	No charging func

Warranty disclaimer

Hama GmbH &CoKG 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.

Declaration of conformity



Hama GmbH &CoKG hereby declare that the radio equipment type [00201631] 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/00201631/Downloads.

Frequency for the Bluetooth ® transfers	2.402 GHz ~2.480 GHz
Bluetooth® transmission power	Max. 4dBm
VHF frequency range	87.6 –107.9 MHz
Power transmitted	Max. -43 dBm

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Documents / Resources

	<p> hama 00201631 FM Transmitter with Bluetooth Function [pdf] Instruction Manual 00201631, FM Transmitter with Bluetooth Function, 00201631 FM Transmitter with Bluetooth Function </p>
	<p> hama 00201631 FM Transmitter with Bluetooth Function [pdf] User Manual 00201631 FM Transmitter with Bluetooth Function, 00201631, FM Transmitter with Bluetooth Function, Bluetooth Function </p>

References

- [h hama.com](https://www.hama.com)
- [h Bluetooth® FM Transmitter for Car Radio, Hands-Free Device, 2 x USB Port | Hama](#)
- [h Bluetooth® FM Transmitter for Car Radio, Hands-Free Device, 2 x USB Port | Hama](#)

Manuals+.