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# **hama 00046020 DM-20 Dynamic Microphone Instruction Manual**

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Microphone Instruction Manual

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# ***hama***®

**hama 00046020 DM-20 Dynamic Microphone**



## **Operating instruction**

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.

## **Explanation of the Notes**

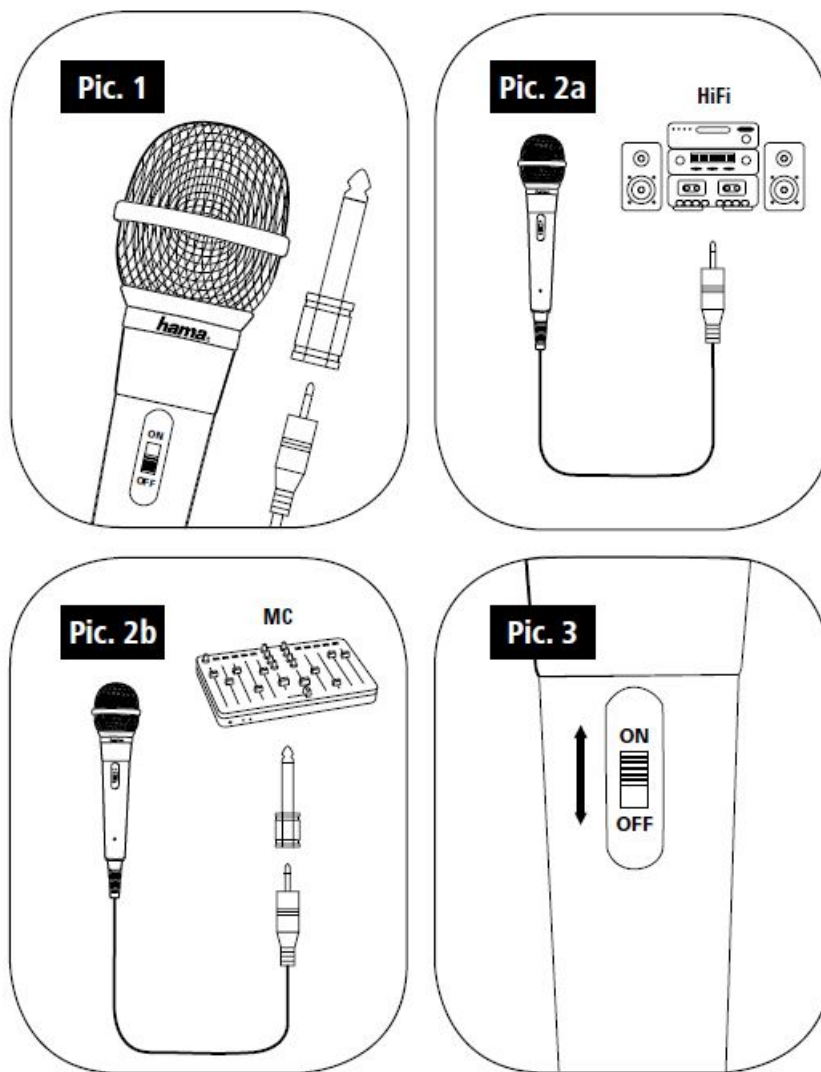
**Note:** This symbol is used to indicate additional information or important notes.

## **Package Contents**

- DM-20 microphone
- Permanently attached 2.5 m microphone cable, 3.5 mm mono jack
- 3.5 – 6.3 mm mono jack adapter
- This operating instruction

## **Safety Notes**

- The product is intended for private, noncommercial use only.)
- Use the product only for the intended purpose and only on suitable terminal devices (for example, notebook, PC, etc.).
- Protect the product from dirt, moisture and overheating, and only use it in a dry environment.
- Do not use the product in the immediate vicinity of heaters or other heat sources or in direct sunlight.
- Keep this product, as all electrical products, out of the reach of children!
- Do not drop the product and do not expose it to any major shocks.
- Do not open the device or continue to operate it if it becomes damaged.
- Do not operate the product outside the power limits given in the specifications.
- Do not attempt to service or repair the product yourself. Leave any and all service work to qualified experts.
- 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 product in any way. Doing so voids the warranty.
- Lay all cables so that they do not pose a tripping hazard.
- Do not bend or crush the cable.



## Startup and Operation

- Ensure that the microphone is switched off (Pic. 1).
- Connect the 3.5 mm mono jack plug with your terminal device's microphone input (Pic. 2a). If your terminal device has a 6.3 mm jack input for microphones, use the included 6.3 mm mono jack adapter (Pic. 2b).
- Switch on the microphone (Pic. 3).

## Note – A Few Tips

- Always position your microphone so that it is as close to and as directly connected to the audio source as possible.
- Hold your microphone as still as possible to prevent interference and wind noise.
- Check the functionality and the transmitted volume (sound check) before using the microphone.
- In case of feedback (loud screeching) immediately switch off the microphone using the integrated on/off switch. Then eliminate the cause of the feedback, e.g. by reducing the volume of the speakers or the input sensitivity (gain or pad, where applicable) of your microphone input, and/or moving somewhat behind your speaker(s) before switching the microphone back on.

## Care and Maintenance

Only clean this product with a slightly damp, lint-free cloth and do not use aggressive cleaning agents.

## 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.

## Technical Data

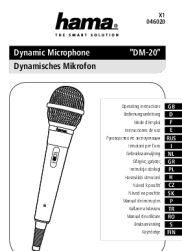
<b>Impedance</b>	600 Ohm
<b>Sensitivity</b>	−75 dB +/- −3 dB
<b>Weight</b>	208 g
<b>Frequency</b>	100 – 10.000 Hz
<b>Length of Cable</b>	2,5 m
<b>Design</b>	Mono
<b>Connection</b>	3,5 mm (mono)
<b>Adapter</b>	3,5 mm / 6,3 mm
<b>Characteristic</b>	Unidirectional

## 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.

## Documents / Resources



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