

ND1400

Professional Supercardioid Dynamic Microphone

Operating instructions

Vocal microphone

Item no. 1337782

Intended use

The microphone is intended for converting acoustic signals (sound waves) into electric signals. The low level audio output signal must only be connected to suitable microphone inputs on audio devices.

It is intended for indoor use only. Do not use it outdoors. Contact with moisture, e.g. in bathrooms, must be avoided under all circumstances.

For safety and approval purposes (CE), you must not rebuild and/or modify this product. If you use the product for purposes other than those described above, the product may be damaged. In addition, improper use can cause hazards such as short circuiting, fire, electric shock etc. Read the instructions carefully and keep them. Make this product available to third parties only together with its operating instructions.

This product complies with the statutory national and European requirements. All company names and product names are trademarks of their respective owners. All rights reserved.

Delivery content

- Microphone
- Clamp
- Operating instructions

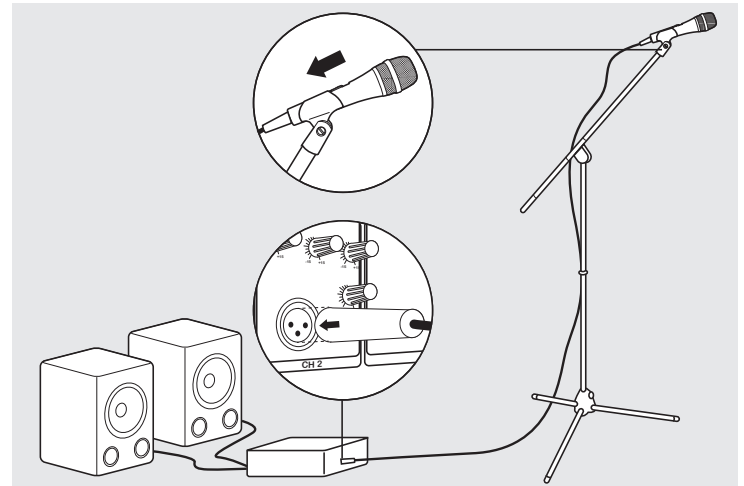
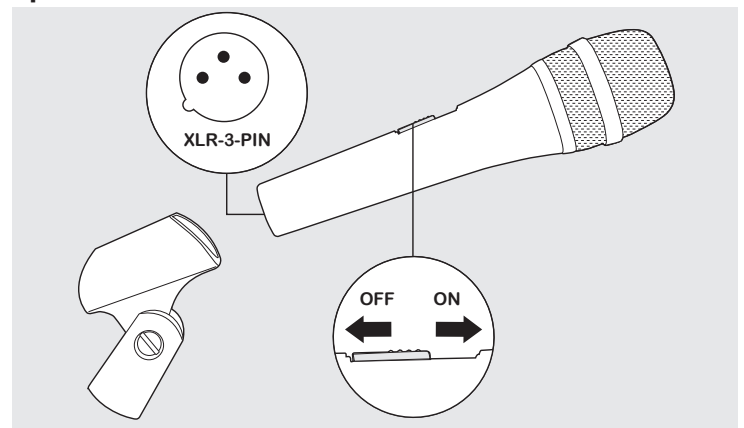
Safety instructions



Read the operating instructions carefully and especially observe the safety information. If you do not follow the safety instructions and information on proper handling in this manual, we assume no liability for any resulting personal injury or damage to property. Such cases will invalidate the warranty/guarantee.

- Do not direct the microphone at the speakers. This will cause acoustic feedback that could damage both the speakers and the microphone.
- In order to avoid distortions or mismatching, which could damage the microphone or any audio device connected, the product must only be connected to suitable microphone inputs. Also refer to the connection values under technical data in regard to this matter.
- Only use a suitable, shielded microphone cable for connecting the microphone. Using other cables could cause interferences.
- The device is not a toy. Keep it out of the reach of children and pets.
- Do not leave packaging material lying around carelessly. These may become dangerous playing material for children.
- Protect the product from extreme temperatures, direct sunlight, strong jolts, high humidity, moisture, flammable gases, vapours and solvents.
- Do not place the product under any mechanical stress.
- If it is no longer possible to operate the product safely, take it out of operation and protect it from any accidental use. Safe operation can no longer be guaranteed if the product:
 - is visibly damaged,
 - is no longer working properly,
 - has been stored for extended periods in poor ambient conditions or
 - has been subjected to any serious transport-related stresses.
- Please handle the product carefully. Jolts, impacts or a fall even from a low height can damage the product.
- Also observe the safety and operating instructions of any other devices which are connected to the product.
- Consult an expert when in doubt about operation, safety or connection of the device.
- Maintenance, modifications and repairs are to be performed exclusively by an expert or at a qualified shop.
- If you have questions which remain unanswered by these operating instructions, contact our technical support service or other technical personnel.

Operation



Maintenance and cleaning

- This product does not require maintenance. There are no components located inside the product you need to maintain. Never open/dismantle the product. Have maintenance and repairs done by qualified experts or repair shops only.
- Disconnect the product from the audio device before cleaning.
- To clean the product, a dry, soft and clean cloth is sufficient. You can use a long-haired, soft and clean brush and a vacuum cleaner to remove dust.
- Never use any aggressive cleaning agents or chemical solutions as they may cause damage to the housing or the product to malfunction.
- Unscrew the microphone head and carefully remove the foam windshield in order to clean latter one, if needed. Clean the windshield with lukewarm water and let it dry completely before reinstalling it on the microphone head.

Disposal



Electronic devices are recyclable waste and must not be disposed of in the household waste.

At the end of its service life, dispose of the product according to the relevant statutory regulations.

You thus fulfil your statutory obligations and contribute to the protection of the environment.

Technical data

Connection.....	XLR
Directivity	Supercardioid
Frequency response.....	50 – 16000 Hz
Sensitivity	-72 dB ±3 dB
Impedance	600 Ω ±30 %
Operating conditions	-20 to +60 °C, 45 – 85 % RH
Storage conditions.....	-20 to +60 °C, 45 – 85 % RH
Dimensions (Ø x L)	48 x 181 mm
Weight.....	328 g (microphone)