

Dear User,

Thank you for purchasing Takstar DM103 Professional Dynamic Microphone. To better understand and use the product, please read this manual thoroughly. If you have any questions or suggestions, please contact our local sales outlet.

■ Features

- A handheld dynamic mic suitable for home karaoke and live karaoke applications.
- Vocal-tailored capsule captures clear, transparent and faithful sound.
- Supercardioid pickup focuses on main sound source and rejects noise feedback.
- Honeycomb metal grille with built-in acoustic foam to reduce environmental noise.
- Zinc alloy structure with a comfortable grip and high durability against drops and oxidation.
- Comes with a 5-meter anti-interference oxygen-free copper XLR cable.

■ Standard Configuration

- | | |
|----------------|--------------------|
| 1 × Microphone | 1 × XLR Cable |
| 1 × Windscreen | 1 × Anti-Roll Ring |
| 1 × Adapter | 1 × User Manual |

■ Application

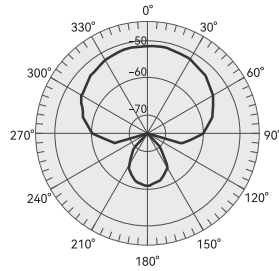
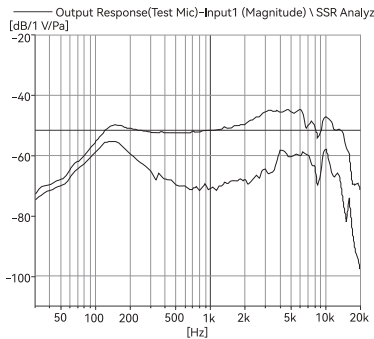
- Home karaoke, live stream karaoke, etc.

■ Specifications

- Transducer Type: Dynamic
- Polar Pattern: Supercardioid
- Frequency Response: 50Hz ~ 16kHz
- Sensitivity: -50dB ± 3dB (0dB=1V/Pa, 1kHz)
- Output Impedance: 430Ω ± 30% (at 1kHz)
- Weight: Approx. 258g
- Dimensions: Ø45*187mm

Note: The above data are measured by Takstar laboratory which has the final interpretation right!

■ Frequency Response Curve

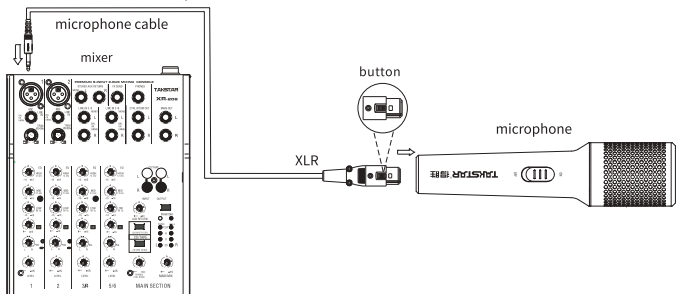


■ Function Descriptions

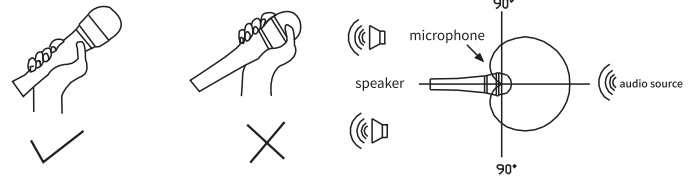
- ① Power Switch: Switch to ON or OFF position to power on/off the mic respectively.
- ② XLR Interface: Connect the mic to audio device such as audio interfaces and mixers using an XLR audio cable.

■ Operation Instruction

1. When connecting the mic to the XLR cable, align the female connector of the cable with the three-pin interface at the tail of the mic. Insert it until you hear a click to lock it in place.
2. When using the mic, speak towards the top of the mic grille. It is recommended to maintain a pickup distance of 10-20 centimeters between your mouth and the mic.
3. When disconnecting the mic from the cable, hold the plug of the cable and press the release button. Then, gently pull the plug out from the bottom interface of the mic.
4. Align the cable connector's pins with the three-pin socket at the rear of the mic. Insert until it clicks into place.



5. Start with low device volume and gradually increase it to avoid excessive sound pressure on the speakers.
6. Avoid gripping the mic grille and maintain a distance between the mic and speakers to prevent interference, ensuring optimal sound quality and feedback control.



■ Cautions

To avoid electric shock, overheating, fire, radiation, explosion, mechanical risk and injury or property loss due to improper use, please read and observe the following items before use:

1. Please check if the power of the connected equipment matches with that of this product before operation. Adjust the volume to proper level during operation. Do not operate at over-power or high-volume level for extended time to avoid product malfunction.
2. If there is any abnormality during use (e.g., smoke, strange odor), please kill the power switch and unplug from power source, then send the product to the local after-sales service for repair.
3. Keep this product and its accessories in a dry and ventilated area. Do not store in a humid or dusty area for extended time. Keep away from fire, rain, liquid intrusion, bumping, throwing, vibrating, or from blocking any ventilation openings, to prevent malfunction.
4. The product must, when installed on walls or ceilings, be fixed firmly in place at adequate strength to prevent from falling.
5. Please abide by safety rules during operation. Do not use the product in places prohibited by laws or regulations to avoid accident.
6. Do not disassemble or repair the product by yourself to avoid injury. If you have any questions or require any services, please contact our local after-sales service.

■ Label Meanings



This symbol indicates that this product should not be disposed of with your household waste, according to the WEEE directive (2012/19/EU) and your national law. This product should be handed over to an authorized collection site for recycling waste electrical and electronic equipment (WEEE). Improper handling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with WEEE. At the same time, your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, waste authority, or your household waste disposal service.



This device is compliant with the limits of the European Council Directive on the approximation of the laws of the member states relating to electromagnetic compatibility according to RL2004/108/EG and European Low Voltage Directive RL2006/95/EG.



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:

- Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
- Changes or modifications not expressly approved by the complying party may cause the user to lose permission to operate the device. 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.