PRECAUTIONS

PLEASE READ CAREFULLY BEFORE PROCEEDING

Please keep this manual in a safe place for future reference.

⚠ *WARNING*

Always follow the basic precautions listed below to avoid the possibility of serious injury or even death from electrical shock, short-circuiting, damages, fire or other hazards. These precautions include, but are not limited to, the following:

Do not open

- This product contains no user-serviceable parts. Do not attempt to disassemble the internal parts or modify them in any way.

Water warning

- Do not expose the product to rain, use it near water or in damp or wet conditions.

Fire warning

- Do not place any burning items or open flames near the product, since they may cause a fire.

Hearing loss

- Before connecting the product to other devices, turn off the power for all devices. Also, before turning the power of all devices on or off, make sure that all volume levels are set to the minimum. Failing to do so may result in hearing loss, electric shock, or device damage.

⚠ *CAUTION*

Always follow the basic precautions listed below to avoid the possibility of physical injury to you or others. These precautions include, but are not limited to, the following:

Location and connection

- Do not place the product in an unstable position or a location with excessive vibration, where it might accidentally fall over and cause injury.

- Keep this product out of reach of children. This product is not suitable for use in locations where children are likely to be present.
- Do not place the product in a location where it may come into contact with corrosive gases or salt air. Doing so may result in malfunction.

Handling caution

- Do not rest your weight on the product or place heavy objects on it.

NOTICE

To avoid the possibility of malfunction/damage to the product, or damage to other property, follow the notices below.

■ Handling and maintenance

- Do not use the product in the vicinity of a TV, radio, or other electric products. Otherwise, the product, TV, or radio may generate noise.
- Do not expose the product to excessive dust or vibration, or extreme cold or heat, in order to prevent the possibility of unstable operation, or damage to the internal components.
- Do not install in locations where temperature changes are severe. Otherwise, condensation may form on the inside or the surface of the product, causing it to break.
- Do not place this product on the vinyl, plastic or rubber objects, since this might cause alteration or discoloration.
- Clean the product with a dry and soft cloth. Do not wipe product surfaces with sodium hypochlorite, alcohol, benzene, paint thinners, cleaning fluids, or a chemical-impregnated wiping cloth, which could cause discoloration or change surface characteristics.

Information

■ About this manual

- The illustrations as shown in this manual are for instructional purposes only.
- The company names and product names in this manual are the trademarks or registered trademarks of their respective companies.

■ About disposal

- This product contains recyclable components. When disposing of this product, please contact the appropriate local authorities.

Yamaha cannot be held responsible for damage caused by improper use or modifications to the product.

Introduction

Thank you for purchasing the Yamaha YDM707, YDM505S, YDM505 Dynamic Microphone. This multi-purpose dynamic microphone is suitable for podcasts, live streaming, home recording, live performance, etc.
To take full advantage of this product, make sure to read this document before you begin using this product. Afterwards, please keep it in a safe place for future reference.

Package contents

Make sure that all these items are included:

- Microphone (1)
- Microphone holder (1)
- 5/8" to 3/8" threaded adapter (1)
- Microphone Pouch (1)
- Owner's Manual (this book) (1)

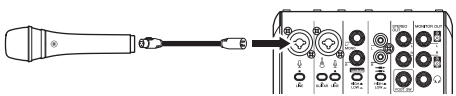
Separately sold accessories

If you need to replace the microphone grille, please purchase one of the following separately sold accessories.

- GR-YDM707 W (for the YDM707 W)
- GR-YDM707 B (for the YDM707 B)
- GR-YDM505 (for the YDM505S, YDM505)

Connecting the microphone

Using a commercially available XLR cable, connect this product to the mic input jack (balanced input) of a mixer, etc.



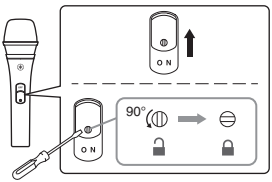
WARNING

- **Before connecting or disconnecting the product to other devices, turn off the power for all devices.**
- **(YDM505S only) Switch off the microphone before connecting the product to other devices.**

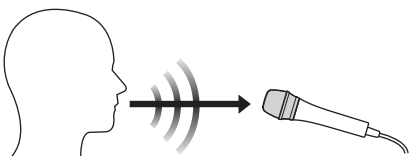
Using the microphone

YDM505S only:

- Switch on the microphone.
- To lock the switch in the ON position, turn the screw (◍) 90 degrees counterclockwise.



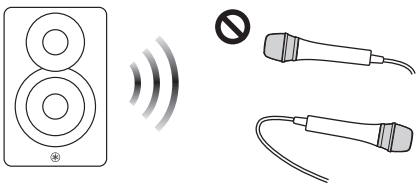
Speak or sing directly toward the microphone.



Tips

- Positioning the microphone close to your mouth produces a powerful sound with a low-frequency boost (proximity effect).
- Note the following points to prevent feedback.

Do not point the microphone at the speaker.



Do not cover the microphone grille with your hand.



NOTE

Since the directivity of the microphone is subject to change if you grip the bottom of the grille, feedback is more likely to occur when using speakers.

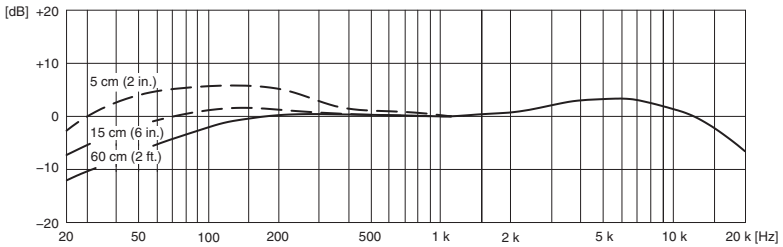
General Specifications

		YDM707	YDM505S, YDM505
Type		Dynamic	
Polar Pattern		Super Cardioid	Cardioid
Frequency Response (at 60 cm)		60 Hz – 18 kHz	60 Hz – 15 kHz
Sensitivity (at 1,000 Hz Open circuit voltage)		1.8 mV/Pa (–54 dBV/Pa) 1 Pa = 94 dB SPL	2.5 mV/Pa (–52 dBV/Pa) 1 Pa = 94 dB SPL
Impedance	Nominal Impedance (at 1,000 Hz)	300 Ω	600 Ω
	Min. Terminating Impedance	900 Ω	1,800 Ω
Connector		Balanced XLR 3pin chassis output connector	
Connector Polarity		 1: Ground 2: Hot (+) 3: Cold (–)	
Dimensions		51 (Ø) × 184 (H) mm	
Weight		285 g	YDM505S: 290 g, YDM505: 293 g
Package contents		Microphone (1), Microphone holder (1), 5/8" to 3/8" threaded adapter (1), Microphone Pouch (1), Owner's Manual (this book) (1)	

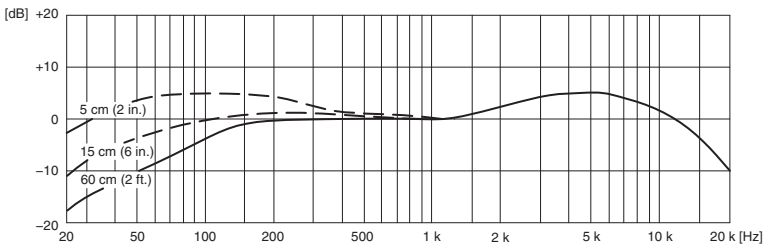
* The contents of this manual apply to the latest specifications as of the publishing date. To obtain the latest manual, access the Yamaha website then download the manual file.

Frequency Response/Réponse en fréquence/ 频率响应 / 頻率響應 / 周波数特性

YDM707

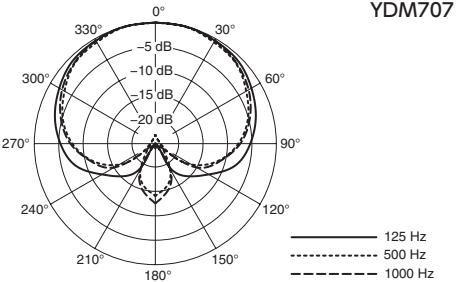


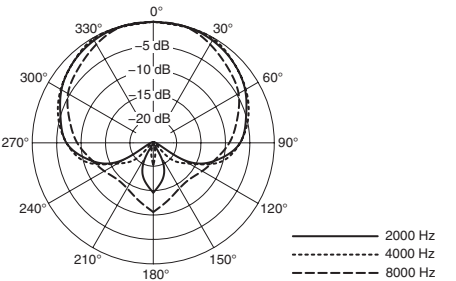
YDM505S, YDM505



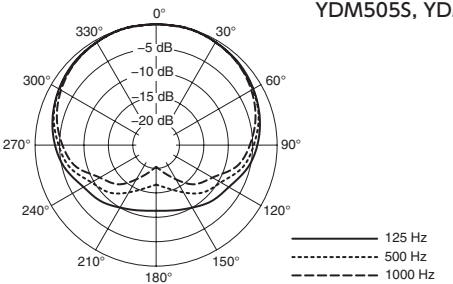
Polar Pattern/Courbe de directivité/ 指向性 / 指向性 / 指向性

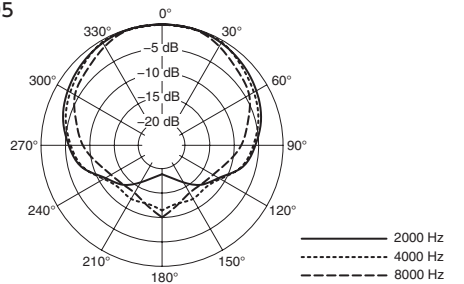
YDM707





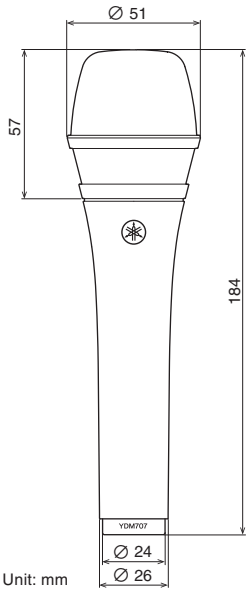
YDM505S, YDM505



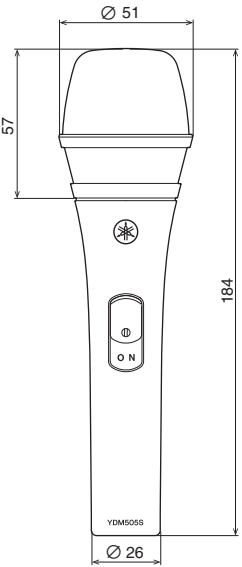


Dimensions/Dimensions/ 尺寸 / 尺寸 / 寸法図

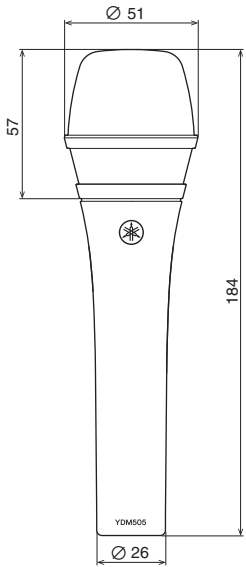
YDM707



YDM505S



YDM505



Unit: mm

Information for users on collection and disposal of old equipment:



This symbol on the products, packaging, and/or accompanying documents means that used electrical and electronic products should not be mixed with general household waste.
For proper treatment, recovery and recycling of old products, please take them to applicable collection points, in accordance with your national legislation.

By disposing of these products correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment which could otherwise arise from inappropriate waste handling.

For more information about collection and recycling of old products, please contact your local municipality, your waste disposal service or the point of sale where you purchased the items.

For business users in the European Union:
If you wish to discard electrical and electronic equipment, please contact your dealer or supplier for further information.

Information on Disposal in other Countries outside the European Union:
This symbol is only valid in the European Union. If you wish to discard these items, please contact your local authorities or dealer and ask for the correct method of disposal.

(58-M02 WEEE en 01)