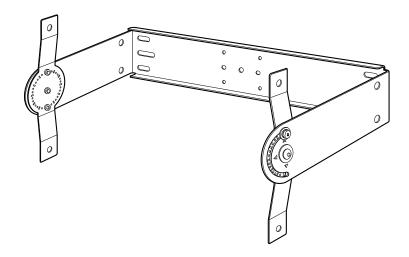
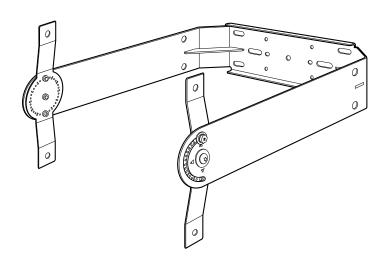


# **U-BRACKET**

# UB-DZR15H UB-DZR12H UB-DZR10H



# UB-DZR15V UB-DZR12V UB-DZR10V



- EN Owner's Manual
- DE Bedienungsanleitung
- Mode d'emploi
- ES Manual de instrucciones
- PT Manual do Proprietário
- **□** Manuale di istruzioni
- **RU** Руководство пользователя
- ZH 使用说明书
- JA 取扱説明書

# Introduction

Thank you for purchasing the Yamaha UB-DZR15H, UB-DZR12H, UB-DZR10H, UB-DZR15V, UB-DZR12V, or UB-DZR10V U-BRACKET. This product is a bracket designed for use in installation of the Yamaha CZR and DZR series speakers. This manual explains how to attach the bracket to a speaker when installation personnel use this bracket to install the speaker to a wall or ceiling. Please read this manual thoroughly before you begin using this product in order to use it properly. After reading this manual, please keep it available for future reference.

- The example illustrations used in this manual are taken from the UB-DZR12H and UB-DZR12V, if not otherwise specified. Example illustrations of the corresponding speaker are taken from the CZR12.
- 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.

# **Contents**

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# **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.

# Setting

 Do not attach this product to any speaker not specified as compatible. Doing so may result in damage or injury.



# **CAUTION**

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

# Setting

- Always consult qualified Yamaha service personnel if the product installation requires construction work, and make sure to observe the following precautions.
  - Choose mounting hardware and an installation location that can support the weight of the product.
  - Avoid locations that are exposed to constant vibration.
  - Use the required tools to install the product.
  - Inspect the product periodically.

# **NOTICE**

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

# ■ Handling

 Do not use a vertical bracket if installing a speaker horizontally. Do not use a horizontal bracket if installing a speaker vertically. The speaker weight may cause bracket deformation if the improper bracket is used.





# 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.

# **Package Contents**

Accessories	_	Qty.	Comments
M8×30 hexagon bolts with flat washer and spring washer		6	For cabinet installation ×4 For separately sold brackets* ×2
Knob screws with flat washer and spring washer		2	Can be used in place of the angle-fixing bolts during temporary installation.
M8 flat washers	0	2	For separately sold brackets*
M8 hexagon nuts		2	For separately sold brackets*
Owner's Manual	(this book)	1	-

<sup>\*</sup> Used together with the optional brackets sold separately shown on page 39.

# **Compatible Speaker Models**

Model	Use	Compatible speakers
UB-DZR15H		CZR15, DZR15, DZR15-D
UB-DZR12H	Horizontal installation	CZR12, DZR12, DZR12-D
UB-DZR10H		CZR10, DZR10, DZR10-D
UB-DZR15V	Vertical installation	CZR15, DZR15, DZR15-D
UB-DZR12V		CZR12, DZR12, DZR12-D
UB-DZR10V		CZR10, DZR10, DZR10-D



# WARNING

Do not attach this product to any speaker not specified as compatible. Doing so may result in damage or injury.

# **Check Before Installation**

- Fittings, bolts, and other items for installing the bracket to a wall or ceiling are not included. If you are not sure what fittings to use, consult a specialist.
- First attach this bracket to the speaker before installing it to a wall or ceiling. We recommend that you securely install the bracket to a wall or ceiling using the proper fittings and bolts after attaching bracket to the speaker.



# **CAUTION**

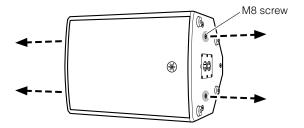
- Make sure that the installation surface is strong enough to support the total weight of the speaker and the U-bracket. If you are not sure about the installation surface, consult a specialist. Avoid attaching the U-bracket to drywall such as acoustic tiles.
- Make sure that you do not pinch your fingers between the U-bracket and speaker.
- Make sure to take precautionary measures using wires to prevent the speaker from falling down in the event of an installation failure.

Yamaha cannot be held responsible for damage or injury caused by insufficient strength of the support structure or improper installation.

# Horizontal Bracket (UB-DZR15H, UB-DZR12H, and UB-DZR10H) Installation

1. Remove the M8 screws (four total) from both the top and bottom faces of the speaker.

Use a 5 mm hexagon wrench.

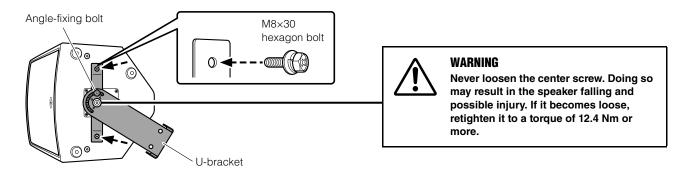


# NOTE

Carefully store the screws removed from the speaker so that they are not lost. Using the speaker with the screws removed will negatively affect sound quality due to air leakage because the screw holes penetrate the inside of the speaker cabinet. Re-install the screws to the original screw holes after removing the U-bracket.

2. Use the accessory M8×30 hexagon bolts (four total) to secure both sides of the U-bracket to the speaker.

Use a 13 mm wrench. The recommended torque is 6.2 Nm.



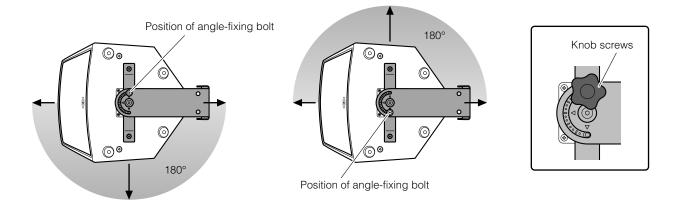
3. Use a wrench to temporarily tighten the angle-fixing bolts on both sides, and install to the wall or ceiling.



# **CAUTION**

Failure to temporarily tighten the bolts may result in the speaker or U-bracket rotating during installation and possible injury.

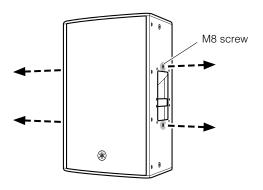
- 4. Hold the speaker with your hand to prevent it from rotating, then loosen the angle-fixing bolts. Adjust the speaker angle, then use a wrench to tighten the angle-fixing bolts until the speaker is thoroughly secured in position.
  - You can adjust the direction of an installed speaker in a range of 180°. You can also install the angle-fixing bolts to the other screw holes in order to adjust 180° in the opposite direction.
  - You can also use the accessory knob screws in place of the angle-fixing bolts when installing temporarily and tighten these by hand. However, when installing permanently, use the angle-fixing bolts and make sure they are securely tightened. The recommended torque is 12.4 Nm.



# Vertical Bracket (UB-DZR15V, UB-DZR12V, and UB-DZR10V) Installation

1. Remove the M8 screws (four total) from both sides of the speaker.

Use a 5 mm hexagon wrench.

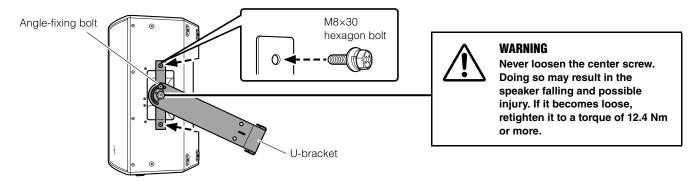


# NOTE

Carefully store the screws removed from the speaker so that they are not lost. Using the speaker with the screws removed will negatively affect sound quality due to air leakage because the screw holes penetrate the inside of the speaker cabinet. Re-install the screws to the original screw holes after removing the U-bracket.

2. Use the accessory M8×30 hexagon bolts (four total) to secure both sides of the U-bracket to the speaker.

Use a 13 mm wrench. The recommended torque is 6.2 Nm.



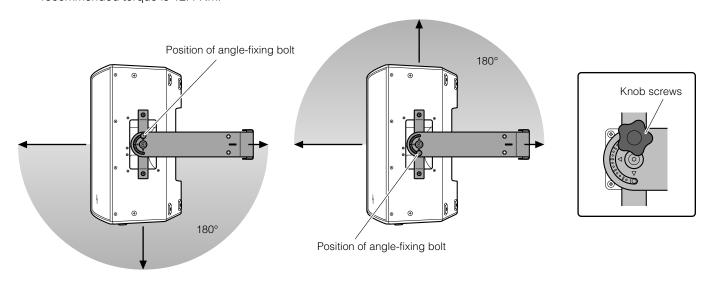
3. Use a wrench to temporarily tighten the angle-fixing bolts on both sides, and install to the wall or ceiling.



# CAUTION

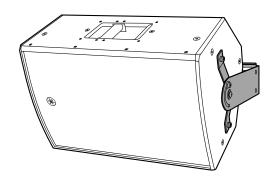
Failure to temporarily tighten the bolts may result in the speaker or U-bracket rotating during installation and possible injury.

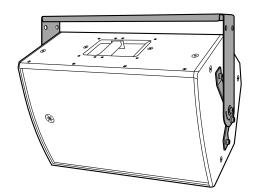
- 4. Hold the speaker with your hand to prevent it from rotating, then loosen the angle-fixing bolts. Adjust the speaker angle, then use a wrench to tighten the angle-fixing bolts until the speaker is thoroughly secured in position.
  - You can adjust the direction of an installed speaker in a range of 180°. You can also install the angle-fixing bolts to the other screw holes in order to adjust 180° in the opposite direction.
  - You can also use the accessory knob screws in place of the angle-fixing bolts when installing temporarily and tighten these by hand. However, when installing permanently, use the angle-fixing bolts and make sure they are securely tightened. The recommended torque is 12.4 Nm.



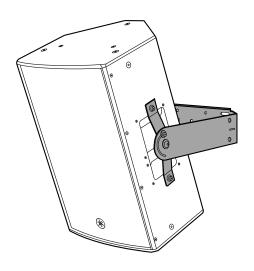
# **Installation Examples**

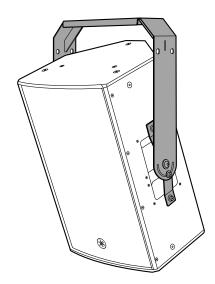
# ■ UB-DZR15H, UB-DZR12H, UB-DZR10H





# $\blacksquare$ UB-DZR15V, UB-DZR12V, UB-DZR10V



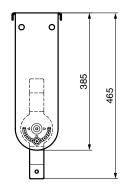


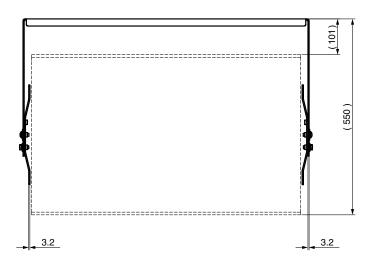
		Wall Bracket	Baton Bracket	Ceiling Bracket
Bracket Model	Speaker Model	BWS251-400 BWS251-300	BBS251	BCS251
UB-DZR15H	CZR15	✓	✓	✓
UB-DZR15V	DZR15 DZR15-D	_	_	_
UB-DZR12H UB-DZR12V	CZR12 DZR12 DZR12-D	<b>✓</b>	✓	<b>~</b>
UB-DZR10H UB-DZR10V	CZR10 DZR10 DZR10-D	<b>✓</b>	✓	<b>~</b>
Exan	nples			

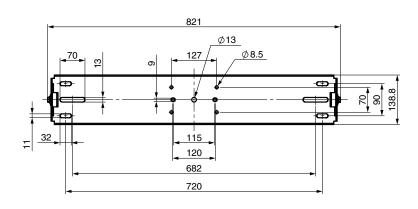
**Optional Brackets (sold separately)** 

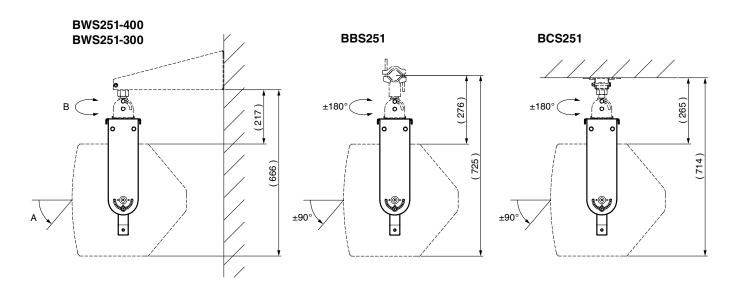
# **Dimensions**

# ■ UB-DZR15H





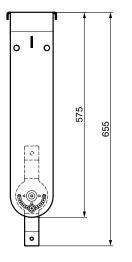


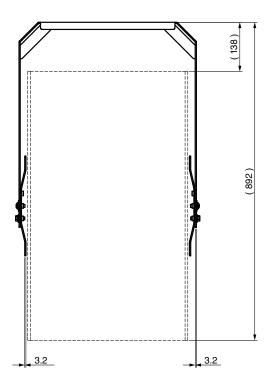


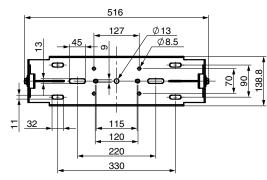
	Α	В
BWS251-400	±90°	±27°
BWS251-300	±90°	±6°

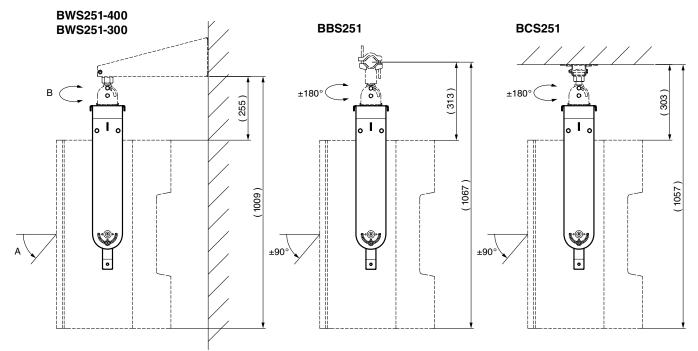
Unit: mm Weight: 6.2 kg

# ■ UB-DZR15V





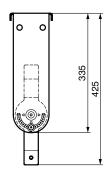


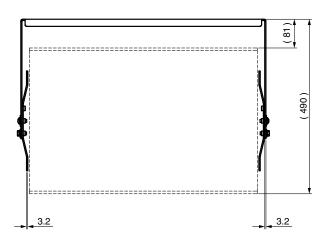


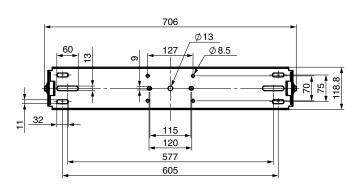
	Α	В
BWS251-400	±28°	±180°
BWS251-300	±7°	±180°

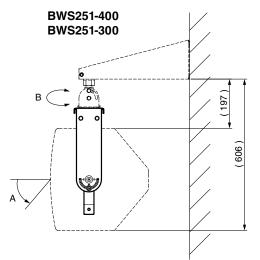
Unit: mm Weight: 5.9 kg

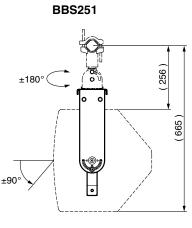
# ■ UB-DZR12H

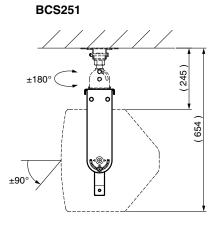








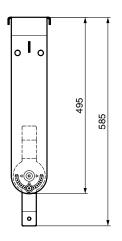


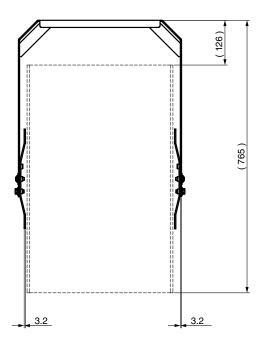


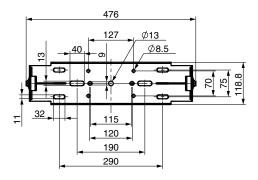
	Α	В
BWS251-400	±90°	±180°
BWS251-300	±90°	±11°

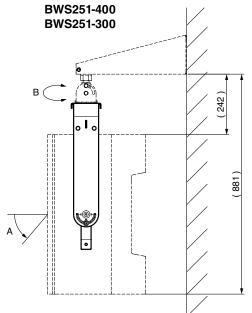
Unit: mm Weight: 4.7 kg

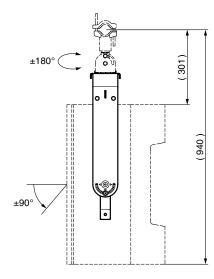
# ■ UB-DZR12V



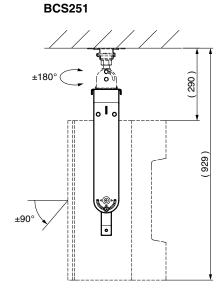








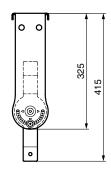
**BBS251** 

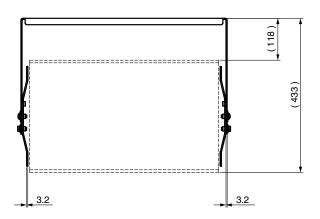


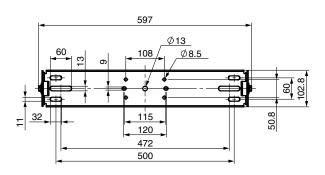
	Α	В
BWS251-400	±90°	±180°
BWS251-300	±11°	±180°

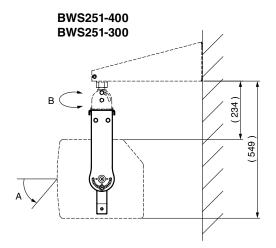
Unit: mm Weight: 4.7 kg

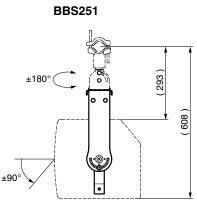
# ■ UB-DZR10H

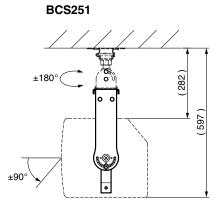








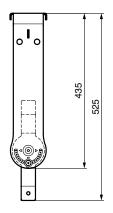


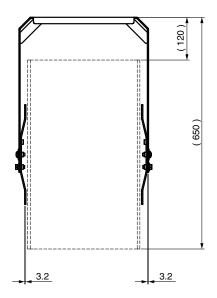


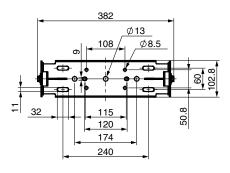
	Α	В
BWS251-400	±90°	±180°
BWS251-300	±90°	±36°
DW3231-300	±90°	±30

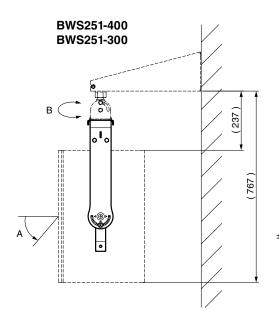
Unit: mm Weight: 3.8 kg

# ■ UB-DZR10V

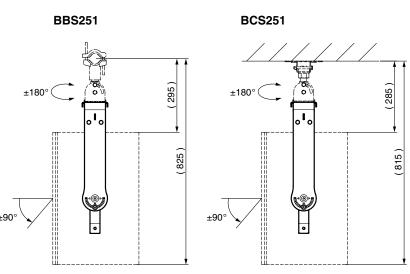








	Α	В
BWS251-400	±90°	±180°
BWS251-300	±35°	±180°



Unit: mm Weight: 3.6 kg

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