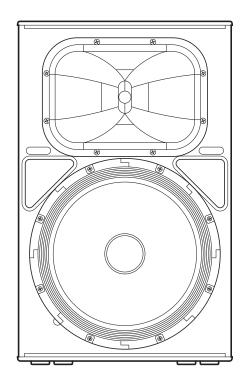
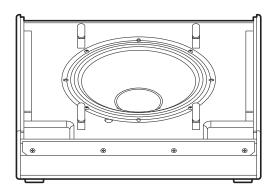
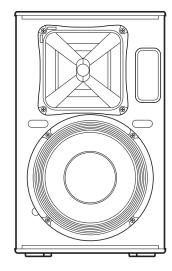
# **CHR Series**

# SPEAKER SYSTEM

# CHR 15 CHR 12M CHR10







**Owner's Manual** ΕN DE

Benutzerhandbuch

Mode d'emploi

FR

ES

PT

Manual de instrucciones

Manual do Proprietário

Manuale di istruzioni

Руководство пользователя

使用说明书 ZΗ

RU

JA

KO 사용설명서

取扱説明書

# **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:

# If you notice any abnormality

- If any of the following problems occur, immediately turn off the power of the amplifier.
  - Unusual smells or smoke are emitted.
  - Some object, or water has been dropped into the product.
  - There is a sudden loss of sound during use of the product.
  - Cracks or other visible damage appear on the product.

Then have the product inspected or repaired by qualified Yamaha service personnel.

# 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, or place on it any containers (such as vases, bottles or glasses) containing liquids which might spill into any openings.

### Fire warning

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

# **Hearing loss**

- 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.
- When turning on the AC power in your audio system, always turn on the power amplifier LAST, to avoid hearing loss and speaker damage. When turning the power off, the power amplifier should be turned off FIRST for the same reason.

# **!** 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.
- · Before moving the product, remove all connected cables.
- When transporting or moving the CHR15, always use two or more people. Attempting to lift the product by yourself may result in injuries, such as back injuries, or cause the product to be dropped and broken, which could lead to other injuries.
- Do not use the speaker's handles for suspended installation.
   Doing so can result in damage or injury.
- Do not hold the bottom of the product when transporting or moving it. In doing so, you may pinch your hands under the product, and result in injury.
- Do not press the rear panel of the product against the wall.
   Doing so may cause the plug to come in contact with the wall and detach the cable from the connector, resulting in short circuiting, malfunction, or even fire.
- Always consult qualified Yamaha service personnel if the product installation requires construction work.
   Improper installation might cause accidents, injuries, damage or malfunction of this product.
- Use only speaker cables for connecting speakers to the speaker jacks. Use of other types of cables may result in fire.

### Handling caution

- Do not insert your fingers or hands in any gaps or openings on the product (ports).
- Do not rest your weight on the product or place heavy objects on it.
- Make sure that the output power of the amplifier is lower than the power capacity of this product (see page 108).
   If the output power is not appropriate, malfunction or fire may
- Do not input excessively loud signals that may result in clipping in the amplifier or cause the following:
  - Feedback, when using a microphone
  - Continuous and extremely loud sound from a musical instrument, etc.
  - Continuous and excessively loud distorted sound
  - Noise caused by plugging/unplugging the cable while the amplifier is turned on

Even if the output power of the amplifier is lower than the power capacity of this product (program), damage to the product, malfunction or fire may occur.

# 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 expose the product to excessive dust or vibration, or extreme cold or heat, in order to prevent the possibility of panel disfiguration, unstable operation, or damage to the internal components.
- Do not touch the speaker driver unit, since it might cause malfunction.
- Be sure to observe the amplifier's rated load impedance (see page 108), particularly when connecting speakers in parallel. Connecting an impedance load outside the amplifier's rated range can damage the amplifier.
- When cleaning the product, use a dry and soft cloth. Do not use paint thinners, solvents, cleaning fluids, or chemical-impregnated wiping cloths, since this might cause alteration or discoloration.
- Air blowing out of the bass reflex ports (hole or holes at the front) is normal, and often occurs when the speaker is handling program material with heavy bass content.
- Do not place the speaker face down.

### **■** Protective Circuit

• All full-range loudspeakers are fitted with a self-resetting poly switch that protects the high-frequency driver from damage caused by excessive power. If a loudspeaker cabinet loses high-frequency output, immediately remove power from the power amplifier and wait for two to three minutes. This should be long enough to allow the poly switch to reset. Reapply power and check the performance of the high-frequency driver before continuing, with the power reduced to a level that does not cause the poly switch to interrupt the signal.

# 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.

# 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.

(weee\_eu\_en\_02)

# Introduction

Thank you for purchasing the Yamaha CHR series Loudspeaker. These products are designed for live performance, sound reinforcement and fixed installation sound system applications. This manual explains how to install and configure the connections for installers, constructors, or general users familiar with speakers. Please read this manual thoroughly before you begin using this product in order to get the most out of its various functions. After reading this manual, please keep it available for future reference.

### NOTE

The example illustrations used in this manual are taken from the CHR15, if not otherwise specified.

# **Contents**

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Introduction5	Installation Examples8
Main Features5	Troubleshooting11
Included Accessories5	
Controls and Connectors6	· · · · · · · · · · · · · · · · · · ·

# **Main Features**

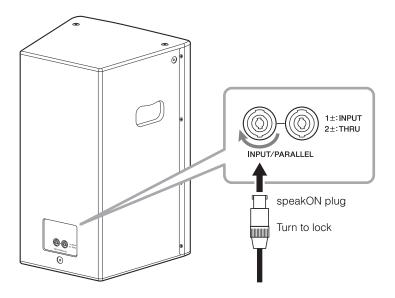
- This is a high-quality speaker unit, with smooth directional characteristics, and has built-in ports that reduce wind roar in order to achieve high-resolution sound quality.
- Delivers high sound pressure thanks to the unit's high-input tolerance and exceptional reliability from protection circuitry.
- Features a comprehensive lineup optimized for a variety of applications. The CHR15 is ideal for use as a main speaker delivering powerful sound, while the CHR12M has a sound character optimized for monitoring and is ideal for use as a compact floor monitor. The rotatable horn equipped CHR10 is ideal for use as a fixed installation, and can be installed vertically or horizontally with optional brackets.
- The naturally textured wood cabinet of the CHR features a durable coating with high damage resistance to protect the cabinet from scratches and bumps during transport, installations and removal.
- Equipped with SpeakON Input/output connectors (parallel connection is possible).
- Installable with eye bolt rigging and brackets (CHR15/CHR10).

# **Included Accessories**

• Owner's manual (this book)

# **Controls and Connectors**

# Rear



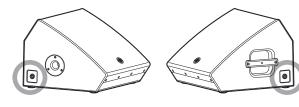
# [INPUT/PARALLEL] connectors

These are speakON connectors (Neutrik NL4) for connection to a power amplifier or a powered mixer using a speaker cable. Use only Neutrik NL4 plugs for connecting speakON connectors.



#### CAUTION

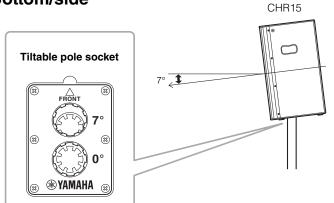
Use only speaker cables for connecting speakers to the speaker jacks. Use of other types of cables may result in fire.



NOTE

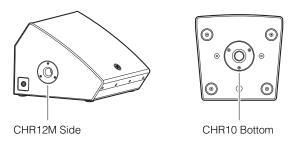
For the CHR12M, [INPUT/PARALLEL] connectors are included on both sides.

# Bottom/side



# Tiltable pole socket (CHR15)

CHR15 has two pole sockets on the bottom. You can choose the angle of the speaker so that it is positioned horizontal to the floor or tilting down toward the floor by 7 degrees. These sockets adapt to commercially available speaker stands and speaker poles of 35 mm diameter.



# Pole socket (CHR12M, CHR10)

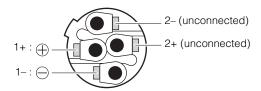
CHR12M has a pole socket on the side and CHR10 has one on the bottom.

# Connection

# Wiring

Make sure to wire the plugs as shown below.

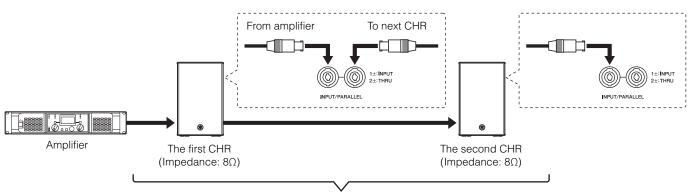
# ■ Neutrik speakON plug (NL4)



# Parallel connection of speakers

[INPUT/PARALLEL] connectors are connected inside in parallel. The first CHR receives the signal from an amplifier (such as a power amplifier, a powered mixer, etc.) by one of the [INPUT/PARALLEL] connectors, and routes the signal to the second CHR from the rest of [INPUT/PARALLEL] connectors.

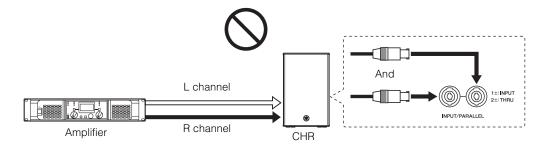
When connecting CHRs in parallel, be sure to check the load impedance the amplifier can drive. The nominal impedance of one CHR is eight ohms and the total impedance of two parallel connected CHRs is four ohms. In this case, the amplifier must be able to drive less than four ohm load impedance.



Parallel connection (total impedance:  $4\Omega$ )

# Invalid connection

Do not connect the input from the amplifier to both the [INPUT/PARALLEL] connectors simultaneously. This creates a dangerous short circuit.



# **Installation Examples**

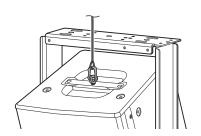


#### **CAUTION**

- Before doing any installation or construction work, consult with your Yamaha dealer.
- The installation should be checked thoroughly at regular intervals.
   Some fittings may deteriorate over extended periods of time due to wear and/or corrosion.
- When choosing the installation location, suspension wire and mounting hardware, make sure all are strong enough to support the weight of the speaker.
- Make sure to take precautionary measures using wires to prevent the speaker from falling down in the event of an installation failure.
- When installing the wire to the wall, install it higher than the wire's attachment point on the speaker, with as little slack as possible. If the wire is too long, and the speaker happens to fall, the wire may snap as a result of too much strain.
- Make sure to use eye bolts according to the standards and safety regulations in your area.

### NOTE

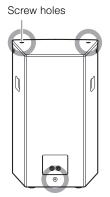
Wires can be attached to the screw holes for eye bolts and to the screw holes for the U-bracket (CHR10 only) located at the center of the handle. The illustration below is an example of using the U-bracket

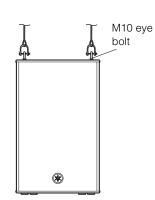


Yamaha cannot be held responsible for damage or injury caused by insufficient strength of the support structure or improper installation.

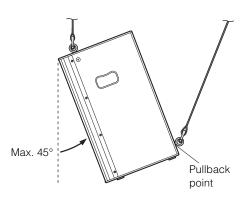
# Suspended Installation Using Eye Bolts (CHR15 and CHR10 only)

Attach commercially available long eye bolts (30–50 mm in length) to the screw holes located at the top (two locations) and on the lower rear (one location). The screw diameter is M10. Keep in mind that you will need two points at the top to suspend the unit.



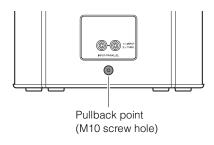






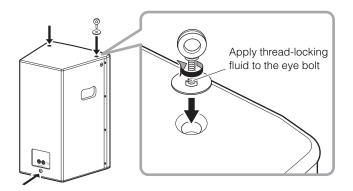
# ■ Pullback point

# Lower rear



# ■ Securing the eye bolts

Remove the flat-head screws tightened at the time of factory shipment, and then insert the eye bolts through the washers when attaching them.



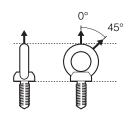
NOTE

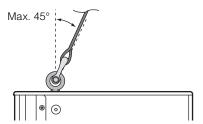
The screw holes for eye bolts go through the cabinet wall. When not using eye bolts, tighten the flat-head screws in order to prevent air leaks.

# ■ Suspension angle

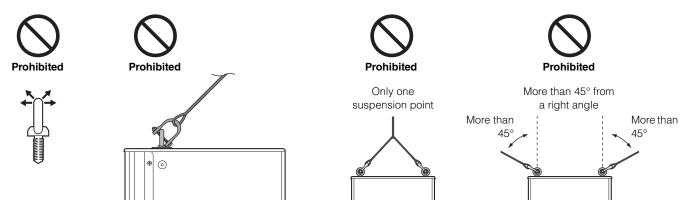
The strength of an eye bolt differs depending on the suspension angle. Make sure to use eye bolts within a range of 0 to 45 degrees from a right angle (as shown).

Correct: Within 45° from a right angle

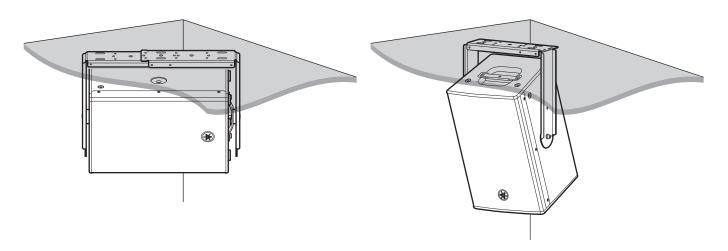




Incorrect: Do not suspend the eye bolts as shown in the illustrations below.



# Installation Using a Dedicated U-bracket (CHR10 only)



CHR10 can be neatly installed on a ceiling or a wall, either horizontally or vertically, with the separately sold Yamaha UB-DXRDHR10 U-bracket. For instructions on installing the U-bracket, refer to the corresponding manual for the UB-DXRDHR10.

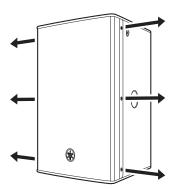
### NOTE

The UB-DXRDHR10 can be used together with separately sold optional brackets, such as the Yamaha BBS251 Baton Bracket.

Also, the CHR10 features a rotatable horn (90 degrees). When shipped from the factory, the directivity of CHR10 in a vertical orientation is the setting which makes the sound expand in a horizontal direction, and inhibits or narrows the sound in a vertical direction. We recommend changing the directivity by rotating the horn when you want to install the CHR10 horizontally and broaden the directivity.

# Rotatable Horn (CHR10 only)

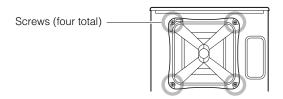
1. Using a No. 2 Phillips head screwdriver, remove all fixing screws on the grille, and remove the grille from the speaker.



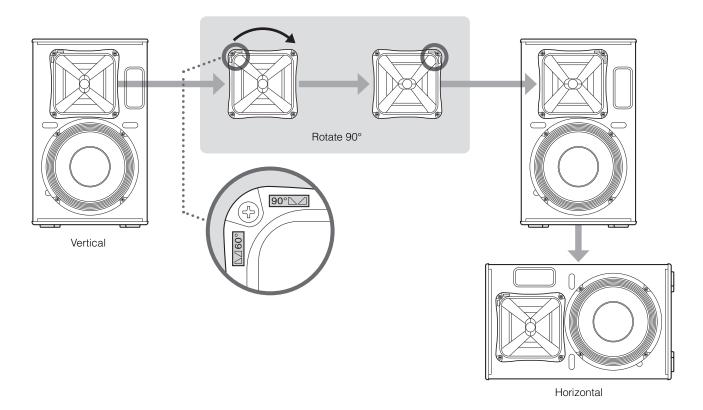
2. Using a No. 2 Phillips head screwdriver, remove all screws installed on the horn and pull the horn out from the speaker.

# NOTE

Make sure not to push the screws too strongly with the Phillips head screwdriver. This may cause the nuts inside the cabinet to fall off.



**3.** Rotate the horn 90 degrees, and re-install the horn to the speaker, reversing the steps above.



# **Troubleshooting**

Symptom	Possible causes	Possible solution	
No sound.	The cable is not connected properly.	<ul> <li>Connect the cable all the way in so that it is firmly in place.</li> <li>Connect to "1+" and "1-" and turn the plug to be locked.</li> </ul>	
Howling sound is produced (feedback).	A microphone is directed toward the speaker.	Aim the speaker away from the area where the microphone picks up sound.	
	The sound is amplified too much.	Lower the volume of input device and locate the microphone more closely to the sound source.	
The amplifier shuts down.	The total impedance of the speakers is less than the minimum load impedance of the amplifier.  Example:  More than two speakers (eight ohms) are connected to a power amplifier, the load impedance of which is six ohms.	Check the minimum load impedance of the power amplifier, and lower the number of speakers connected in parallel not to be less than the impedance.	
High frequency range is attenuated.	The protection circuit is operating in the HF unit.	Refer to "Protective Circuit" in the NOTICE (page 3).	

If any specific problem should persist, however, please contact your Yamaha dealer.

# **General Specifications**

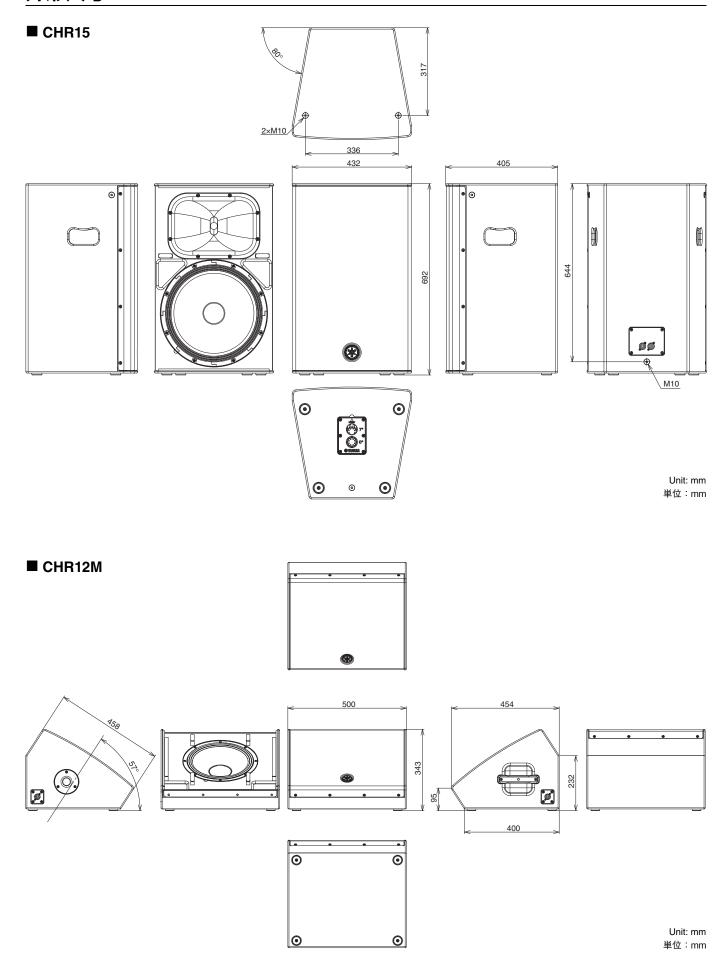
General		ral	CHR15	CHR12M	CHR10	
System Type			2-way Speaker, Bass-reflex Type			
Frequency Range (-10 dB)		dB)	49 Hz-20 kHz	61 Hz–20 kHz	55 Hz-20 kHz	
Coverage Angle			H90° × V60°	H90° × V90°	H90° × V60° (Rotatable)	
Maximum SPL (Calculated, 1 m)		ated, 1 m)	125 dB SPL	123 dB SPL	122 dB SPL	
Crossover Frequency			2.0 kHz	1.5 kHz	2.5 kHz	
Nominal Impedance			8 Ω	8 Ω	8 Ω	
Power Rating (IEC noise)	NOIS	SE .	250 W	250 W	175 W	
	PGM		500 W	500 W	350 W	
	MAX		1000 W	1000 W	700 W	
Sensitivity (1 W, 1 m)			95 dB SPL	93 dB SPL	93 dB SPL	
Transducer	LF	Diameter	15" Cone, 2.5" Voice Coil	12" Cone, 2.5" Voice Coil	10" Cone, 2" Voice Coil	
		Magnet	Ferrite			
	HF	Diameter	1.4" Voice Coil, Compression Driver	1.75" Voice Coil, Compression Driver, coaxial	1.4" Voice Coil, Compression Driver	
		Magnet		Ferrite		

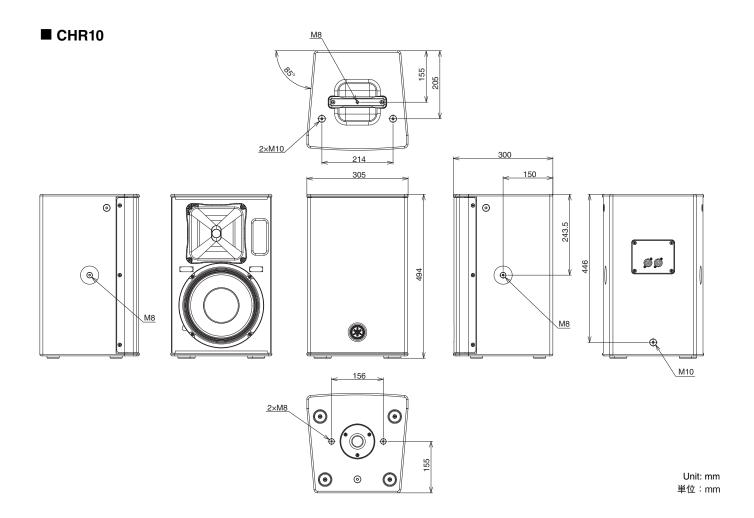
Enclosure	CHR15	CHR12M	CHR10
Material, Color	Plywood, Black, Polyurea coating		
Floor Monitor Angle	_	57°	_
Dimensions (W×H×D, with rubber feet)	432 × 692 × 405 mm	500 × 343 × 454 mm	305 × 494 × 300 mm
Net Weight	22.0 kg	15.6 kg	13.7 kg
Handles	Side × 2	Side × 1	Top × 1
Pole Socket	35 mm × 2 (0 and 7 degree)	35 mm	35 mm
Rigging Points	Top × 2, Rear × 1 (Fit for M10 Eyebolts)	_	Top × 2, Rear × 1 (Fit for M10 Eyebolts)
Optional Speaker Bracket	_	_	UB-DXRDHR10
Connectors	SpeakON NL4MP × 2 (parallel connected)		

- \* 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.
- \* Der Inhalt dieser Bedienungsanleitung gilt für die neuesten technischen Daten zum Zeitpunkt der Veröffentlichung. Um die neueste Version der Anleitung zu erhalten, rufen Sie die Website von Yamaha auf und laden Sie dann die Datei mit der Bedienungsanleitung herunter.
- \* Le contenu de ce mode d'emploi s'applique aux dernières caractéristiques techniques connues à la date de publication du manuel. Pour obtenir la version la plus récente du manuel, accédez au site Web de Yamaha puis téléchargez le fichier du manuel concerné.
- \* El contenido de este manual se aplica a las últimas especificaciones según la fecha de publicación. Para obtener el último manual, acceda al sitio web de Yamaha y descargue el archivo del manual.
- \* O conteúdo deste manual se aplica às especificações mais recentes a partir da data de publicação. Para obter o manual mais recente, acesse o site da Yamaha e faça o download do arquivo do manual.
- \* Il contenuto del presente manuale si applica alle ultime specifiche tecniche a partire dalla data di pubblicazione. Per ottenere la versione più recente del manuale, accedere al sito Web Yamaha e scaricare il file corrispondente.
- \* В содержании данного руководства приведены последние на момент публикации технические характеристики. Для получения последней версии руководства посетите веб-сайт корпорации Yamaha и загрузите файл с руководством.
- \* 본 설명서의 내용은 발행일 현재 최신 사양을 기준으로 하고 있습니다. 최신 설명서를 가져오려면 Yamaha 웹사이트에 접속 후 해당 설명서 파일을 다운로드받으십시오.
- \* 本書は、発行時点での最新仕様で説明しています。最新版は、ヤマハウェブサイトからダウンロードできます。

# **Dimensions**

# 外形尺寸







仅适用于非热带气候条件下安全使用。

Dan hab yungh youq gij dienheiq diuzgen mbouj dwg diegndat haenx ancienz sawjyungh.



仅适用于海拔 2000m 以下地区安全使用。

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دېڭىز يۈزىدىن 2000 مېتر تۆۋەن رايونلاردىلا بىخەتەر ئىشلەتكىلى بولىدۇ

Dan hab yungh youq gij digih haijbaz 2 000m doxroengz haenx ancienz sawjyungh.

关于产品上所示的图标,请按照相应图标的上述说明进行操作。

ळत्हरातहाले वातार १ भरोम्हरान्तरोत्तरान्ते अंतरितरे वार्ताहरू वार्ताहरू वार्ताहरू वार्ताहरू वार्ताहरू वार्ताहरू

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مەھسۇ لات ئۈستىدىكى سىنبەلگىنى ماس چۈشەندۈرۈش بويىچە مەشغۇ لات قىلىڭ.

Doiq gijdoz veh youq gwnz canjbinj haenx, cingj mwngz ciuq gijsaw sij youq gwnzdoz doiqndei le menh baezyamq baezyamq ma guh.

# Important Notice: Guarantee Information for customers in European **Economic Area (EEA) and Switzerland**

#### Important Notice: Guarantee Information for customers in EEA\* and Switzerland

For detailed guarantee information about this Yamaha product, and Pan-EEA\* and Switzerland warranty service, please either visit the website address below (Printable file is available at our website) or contact the Yamaha representative office for your country. \* EEA: European Economic Area

#### Wichtiger Hinweis: Garantie-Information für Kunden in der EWR\* und der Schweiz

Deutsch

Für nähere Garantie-Information über dieses Produkt von Yamaha, sowie über den Pan-EWR\*- und Schweizer Garantieservice, besuchen Sie bitte entweder die folgend angegebene Internetadresse (eine druckfähige Version befindet sich auch auf unserer Webseite), oder wenden Sie sich an den für Ihr Land zuständigen Yamaha-Vertrieb. \*EWR: Europäischer Wirtschaftsraum

#### Remarque importante: informations de garantie pour les clients de l'EEE et la Suisse

Pour des informations plus détaillées sur la garantie de ce produit Yamaha et sur le service de garantie applicable dans l'ensemble de l'EEE ainsi qu'en Suisse, consultez notre site Web à l'adresse ci-dessous (le fichier imprimable est disponible sur notre site Web) ou contactez directement Yamaha dans votre pays de résidence. \* EEE : Espace Economique Européen

#### Belangrijke mededeling: Garantie-informatie voor klanten in de EER\* en Zwitserland

Nederlands

Voor gedetailleerde garantie-informatie over dit Yamaha-product en de garantieservice in heel de EER\* en Zwitserland, gaat u naar de onderstaande website (u vind een afdrukbaai bestand op onze website) of neemt u contact op met de vertegenwoordiging van Yamaha in uw land. \* EER: Europese Economische Ruimte

#### Aviso importante: información sobre la garantía para los clientes del EEE\* y Suiza

Para una información detallada sobre este producto Yamaha y sobre el soporte de garantía en la zona EEE\* y Suiza, visite la dirección web que se incluye más abaio (la version del archivo para imprimir esta disponible en nuestro sitio web) o póngase en contacto con el representante de Yamaha en su país. \* EEE: Espacio Económico Europeo

#### Avviso importante: informazioni sulla garanzia per i clienti residenti nell'EEA\* e in Svizzera

Per informazioni dettagliate sulla garanzia relativa a questo prodotto Yamaha e l'assistenza in garanzia nei paesi EEA\* e in Svizzera, potete consultare il sito Web all'indirizzo riportato di seguito (è disponibile il file in formato stampabile) oppure contattare l'ufficio di rappresentanza locale della Yamaha. \* EEA: Area Economica Europea

#### Aviso importante: informações sobre as garantias para clientes da AEE\* e da Suíca

Português

Para obter uma informação pormenorizada sobre este produto da Yamaha e sobre o serviço de garantia na AEE\* e na Suíça, visite o site a seguir (o arquivo para impressão está disponível no nosso site) ou entre em contato com o escritório de representação da Yamaha no seu país. \* AEE: Área Econômica Européia

#### Σημαντική σημείωση: Πληροφορίες εγγύησης για τους πελάτες στον ΕΟΧ\* και Ελβετία

Για λεπτομερείς πληροφορίες εγγύησης σχετικά με το παρόν προϊόν της Yamaha και την κάλυψη εγγύησης σε όλες τις χώρες του ΕΟΧ και την Ελβετία, επισκεφτείτε την παρακάτω ιστοσελίδα (Εκτυπώσιμη μορφή είναι διαθέσιμη στην ιστοσελίδα μας) ή απευθυνθείτε στην αντιπροσωπεία της Yamaha στη χώρα σας. \* ΕΟΧ: Ευρωπαϊκός Οικονομικός Χώρος

#### Viktigt: Garantiinformation för kunder i EES-området\* och Schweiz

För detaljerad information om denna Yamahaprodukt samt garantiservice i hela EES-området\* och Schweiz kan du antingen besöka nedanstående webbaddress (en utskriftsvänlig fil finns på webbplatsen) eller kontakta Yamahas officiella representant i ditt land. \* EES: Europeiska EkonomiskaSamarbetsområdet

#### Viktig merknad: Garantiinformasjon for kunder i EØS\* og Sveits

Norsk

Detaljert garantiinformasjon om dette Yamaha-produktet og garantiservice for hele EØS-området\* og Sveits kan fås enten ved å besøke nettadressen nedenfor (utskriftsversjon finnes på våre nettsider) eller kontakte kontakte Yamaha-kontoret i landet der du bor. \*EØS: Det europeiske økonomiske samarbeidsområdet

### Vigtig oplysning: Garantioplysninger til kunder i EØO\* og Schweiz

De kan finde detalierede garantioplysninger om dette Yamaha-produkt og den fælles garantiserviceordning for EØO\* (og Schweiz) ved at besøge det websted, der er angivet nedenfor (der findes en fil, som kan udskrives, på vores websted), eller ved at kontakte Yamahas nationale repræsentationskontor i det land, hvor De bor. \* EØO: Det Europæiske Økonomiske Område

# Tärkeä ilmoitus: Takuutiedot Euroopan talousalueen (ETA)\* ja Sveitsin asiakkaille

Suomi

Tämän Yamaha-tuotteen sekä ETA-alueen ja Sveitsin takuuta koskevat yksityiskohtaiset tiedot saatte alla olevasta nettiosoitteesta. (Tulostettava tiedosto saatavissa sivustollamme.) Voitte myös ottaa yhteyttä paikalliseen Yamaha-edustajaan. \*ETA: Euroopan talousalue

### Ważne: Warunki gwarancyjne obowiązujące w EOG\* i Szwajcarii

Aby dowiedzieć sie wiecej na temat warunków gwarancyjnych tego produktu firmy Yamaha i serwisu gwarancyjnego w całym EOG\* i Szwajcarii, należy odwiedzić wskazana poniżej strone internetową (Plík gotowy do wydruku znajduje się na naszej stronie internetowej) lub skontaktować się z przedstawicielstwem firmy Yamaha w swoim kraju. \* EÓG — Europejski Obszar Gospodarczy

# Důležité oznámení: Záruční informace pro zákazníky v EHS\* a ve Švýcarsku

Podrobné záruční informace o tomto produktu Yamaha a záručním servisu v celém EHS\* a ve Švýcarsku naleznete na níže uvedené webové adrese (soubor k tisku je dostupný na našich webových stránkách) nebo se můžete obrátit na zastoupení firmy Yamaha ve své zemi. \* EHS: Evropský hospodářský prostor

# Fontos figyelmeztetés: Garancia-információk az EGT\* területén és Sváicban élő vásárlók számára

Magyar

A jelen Yamaha termékre vonatkozó részletes garancia-információk, valamint az EGT\*-re és Svájcra kiterjedő garanciális szolgáltatás tekintetében keresse fel webbelyűnket az alábbi címen (a webhelyen nyomtatható fájlt is talál), vagy pedig lépjen kapcsolatba az országában műlkődő Yamaha képviseleti irodával. \* EGT: Európai Gazdasági Térség

# Oluline märkus: Garantiiteave Euroopa Majanduspiirkonna (EMP)\* ja Šveitsi klientidele

Eesti keel

Täpsema teabe saamiseks selle Yamaha toote garantii ning kogu Euroopa Majanduspiirkonna ja Šveitsi garantiiteeninduse kohta, külastage palun veebisaiti alljärgneval aadressil (meie saidil on saadaval prinditav fail) või pöörduge Teie regiooni Yamaha esinduse poole. \* EMP: Euroopa Majanduspiirkond

# Svarīgs paziņojums: garantijas informācija klientiem EEZ\* un Šveicē

Lai sanemtu detalizētu garantijas informāciju par šo Yamaha produktu, kā arī garantijas apkalpošanu EEZ\* un Šveicē, lūdzu, apmeklējiet zemāk norādīto tīmekļa vietnes adresi (tīmekļa vietnē ir pieejams drukājams fails) vai sazinieties ar jūsu valsti apkalpojošo Yamaha pārstāvniecību. \* EEZ: Eiropas Ekonomikas zona

# Dėmesio: informacija dėl garantijos pirkėjams EEE\* ir Šveicarijoje

Lietuviu kalba

Jei reikia išsamios informacijos apie šį "Yamaha" produktą ir jo techninę priežiūrą visoje EEE\* ir Šveicarijoje, apsilankykite mūsų svetainėje toliau nurodytu adresu (svetainėje yra spausdintinas failas) arba kreipkitės į "Yamaha" atstovybę savo šaliai. \*EEE – Europos ekonominė erdvė

# Dôležité upozornenie: Informácie o záruke pre zákazníkov v EHP\* a Švajčiarsku

Slovenčina

Podrobné informácie o záruke týkajúce sa tohto produktu od spoločnosti Yamaha a garančnom servise v EHP\* a Švajčiarsku nájdete na webovej stránke uvedenej nižšie (na našej webovej stránke je k dispozícii súbor na tlač) alebo sa obráťte na zástupcu spoločnosti Yamaha vo svojej krajine. \* EHP: Európsky hospodársky priestor Slovenščina

#### Pomembno obvestilo: Informacije o garanciji za kupce v EGP\* in Švici Za podrobnejše informacije o tem Yamahinem izdelku ter garancijskem servisu v celotnem EGP in Švici, obiščite spletno mesto, ki je navedeno spodaj (natisljiva datoteka je na voljo na

našem spletnem mestu), ali se obrnite na Yamahinega predstavnika v svoji državi. \* EGP: Evropski gospodarski prostor Важно съобщение: Информация за гаранцията за клиенти в ЕИП\* и Швейцария За подробна информация за гаранцията за този продукт на Yamaha и гаранционното обслужване в паневропейската зона на ЕИП\* и Швейцария или посетете посочения по-долу уеб

сайт (на нашия уеб сайт има файл за печат), или се свържете с представителния офис на Yamaha във вашата страна. \* ЕИП: Европейско икономическо пространство

# Notificare importantă: Informații despre garanție pentru clienții din SEE\* și Elveția

Limba română

Pentru informații detaliate privind acest produs Yamaha și serviciul de garanție Pan-SEE\* și Elveția, vizitați site-ul la adresa de mai jos (fișierul imprimabil este disponibil pe site-ul nostru) sau contactați biroul reprezentanței Yamaha din țara dumneavoastră. \* SEE: Spațiul Economic European

#### Važna obavijest: Informacije o jamstvu za države EGP-a i Švicarske

Za detaljne informacije o jamstvu za ovaj Yamahin proizvod te jamstvenom servisu za cijeli EGP i Švicarsku, molimo Vas da posjetite web-stranicu navedenu u nastavku ili kontaktirate ovlaštenog Yamahinog dobavljača u svojoj zemlji. \* EGP: Europski gospodarski prostor

# https://europe.yamaha.com/warranty/

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Yamaha Pro Audio global website http://www.yamahaproaudio.com/

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> Manual Development Group © 2021 Yamaha Corporation Published 03/2021 2021年3月 发行 POIN - A0

> > VDK0350