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 device contains no user-serviceable parts. Do not open the device or attempt to disassemble the internal parts or modify them in any way. If it should appear to be malfunctioning, discontinue use immediately and have it inspected by qualified Yamaha service personnel

Water warning

· Do not expose the device 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. If any liquid such as water seeps into the device, have the device inspected by qualified Yamaha service personnel.

CAUTION

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

Location

- · Do not place the device in an unstable position where it might accidentally fall over. · Do not place the device in a location where it may come into contact with corrosive
- gases or salt air. Doing so may result in malfunction.
- · Construction work should be carried out in accordance with construction-related law and always by a professional constructor. If the device installation requires construction work, make sure to observe the following precautions - Choose mounting hardware and an installation location that can support the
- weight of the device.
- Avoid locations that are exposed to constant vibration. - Use the required tools to install the device.
- Inspect the device periodically.
- · When transporting or moving the device, always use two or more people.
- Attempting to lift the device by yourself may damage your back, result in other injury, or cause damage to the device itself.

Connections

- Before connecting the device to a power amplifier, turn off the power for all devices.
- Before turning the power on or off for all devices, set all volume levels to minimum. · Use only speaker cables for connecting speakers to the speaker connectors. Use of
- other types of cables may result in fire

Maintenance

• Do not wipe the outer packaging with benzine, thinner, or synthetic detergent and do not use electrical contact cleaner. These may damage the outer packaging and dissolve the parts

Handling caution

- Avoid inserting or dropping foreign objects (paper, plastic, metal, etc.) into holes of the grille. If this happens, have the device inspected by gualified Yamaha service personnel
- · Do not operate the device if the sound is distorting. Prolonged use in this condition could cause overheating and result in fire.
- When choosing a power amplifier for use with this device, make sure that the output power of the amplifier is lower than the power capacity of this device (see SPECIFICATIONS).
- Even if the output power of the amplifier is lower than the power capacity of this device (PGM), use of excessive input signals resulting in clipping may cause damage to the device.
- Malfunction or fire may occur especially when the following sounds or noises are generated:
- feedback, when using a microphone
- continuous and extreme volume sound from a musical instrument
- extreme continuous distorted sound
- noise caused by plugging/unplugging the cable while the amplifier is turned on

NOTICE

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

Handling and Maintenance

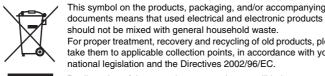
- · Do not place vinyl, plastic or rubber objects on the device, since this might discolor the cabinet.
- · When cleaning the device, use a dry and soft cloth. Do not use paint thinners, solvents, cleaning fluids, or chemical-impregnated wiping cloths.
- · Condensation can occur in the device due to rapid, drastic changes in ambient temperature-when the device is moved from one location to another, or air conditioning is turned on or off, for example. Using the device while condensation is present can cause damage. If there is reason to believe that condensation might
- have occurred, leave the device for several hours until the condensation has completely dried out. · Be sure to observe the amplifier's rated load impedance (see SPECIFICATIONS),
- particularly when connecting speakers in parallel. Connecting an impedance load outside the amplifier's rated range can damage the amplifier
- · When connecting the speakers with high impedance, be sure that the output total of each speaker does not exceed the rated output of the power amplifier. ABOUT THE PROTECTION CIRCUIT
- This speaker system has an internal protection circuit that shuts off the speaker unit when an excessive input signal is applied
- If the speaker unit emits no sound, reduce the volume level of the amplifier immediately.
- The sound will return automatically in several seconds.
- · Place the speaker on a flat and smooth surface.

About This Manual The illustrations as shown in this manual are for instructional purposes only, and may

appear somewhat different from those on your device.

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

Information for Users on Collection and Disposal of Old Equipment



For proper treatment, recovery and recycling of old products, please take them to applicable collection points, in accordance with your national legislation and the Directives 2002/96/EC.

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

UNPACKING

- Unpack the contents and confirm that all the following items are included.
- Speaker × 1

EN

VED2080

English

- Bracket base × 1
- Mounting bracket × 1
- Captive washer screw × 4
- Rubber spacer × 4 (14 mm thickness)
- Hexagon bolt × 4
- Spring washer × 4
- Flat washer × 4
- Safety wire × 1
- Owner's Manual (this manual)

* Screws/bolts to fasten the bracket onto the wall and speaker cables are not included.

SPECIFICATIONS

		VXS10S/VXS10SW	VXS10ST/VXS10STW
Туре		Subwoofer, Bass reflex	
Component		10" (25 cm) Cone driver, Dual voice coil	
Nominal impedance		8 Ω + 8 Ω	-
Power rating	NOISE	100 W + 100 W	-
	PGM	200 W + 200 W	-
	MAX	400 W + 400 W	-
Sensitivity (1W, 1m) *1		96 dB SPL	96 dB SPL
Maximum SPL (Calculated, 1m) *2		125 dB SPL	-
Frequency range (-10 dB) *1		45 Hz – 250 Hz	45 Hz – 250 Hz
Subwoofer filter		Network: Low-pass filter 6 dB/Oct, 200 Hz	
		Acoustic filter: Low-pass filter 6 dB/Oct, 200 Hz	
Satellite filter		Network: High-pass filter 6 dB/Oct, 200 Hz	
Satellite impedance		8 Ω load per satellite output recommended *3	
Connector		Euroblock (4 pin) × 1: Input (CH1: +/-, CH2: +/-)	Euroblock (4 pin) × 1: Input (input: +/-, loop-thru: +/-)
		Euroblock (4 pin) × 1: Satellite output (ST1: +/-, ST2: +/-)	
		_	Euroblock (5 pin) × 1: transformer taps
Transformer taps	70 V	_	200 W, 100 W, 50 W, 25 W
	100 V	_	200 W, 100 W, 50 W
Overload protection		Full-range power limiting to protect network and transducers	
Magnetically shielded		No	
Enclosure	Shape	Rectangle	
	Cabinet material	MDF	
Finish		VXS10S/VXS10ST: Black (PVC, approximate value: Munsell N3)	
		VXS10SW/VXS10STW: White (PVC, approximate value: Munsell 3.5PB9.0/1)	
Dimensions (Speaker only)		260 × 500 × 389 mm (10.2" × 19.7" × 15.3")	
Net weight (Speaker only)		16.5 kg (36.4 lb)	19.5 kg (43.0 lb)

*1: Half-space (2π)

*2: Calculated based on power rating and sensitivity, exclusive of power compression.

*3: Impedance lower limit (per satellite output) VXS10S/VXS10SW: 4 Ω, VXS10ST/VXS10STW: 8 Ω

The contents of this manual apply to the latest specifications as of the printing date. Since Yamaha makes continuous improvements to the product, this manual may not apply to the specifications of your particular product. To obtain the latest manual, access the Yamaha website then download the manual file. Since specifications, equipment or separately sold accessories may not be the same in every locale, please check with your Yamaha dealer.

The dimensions are shown overleaf

INSTALLING THE SPEAKER

When installing the speaker on the floor, attach the rubber spacers to the underside of the speaker to provide support. Affix the rubber spacers firmly when you attach them

2 After loosening the terminal screws of the Euroblock connector with a flat-blade screwdriver, insert the cable into each terminal and tighten the screws. Make sure that cables cannot be pulled out.

To detach the mounting bracket from the bracket base, release the lock of the mounting bracket with a long flat-blade driver and lift the speaker.

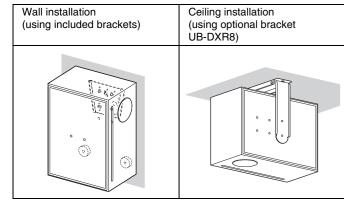
5 Plug the Euroblock connectors into the SATELLITE SPEAKERS and INPUT sockets.

0 0

When installing the speaker on a wall or ceiling, use the included brackets or optional U-bracket UB-DXR8. Ensure that the wall/ceiling is sufficiently strong

This package does not include the mounting hardware to install the included brackets/safety wire or the UB-DXR8. If you are not sure what materials are required for installation, consult a specialist.

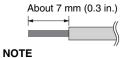
An installed speaker is shown below. Install the bracket as shown.



• Do not use the included brackets for ceiling installation. • Do not use the UB-DXR8 for wall installation.

Pre-installation (Preparation of the cable)

Use stranded wire for cables attached to the Euroblock connector. Strip their insulation as shown in the figure and connect them.



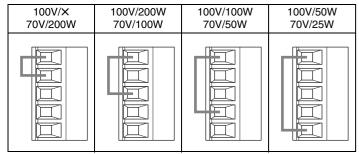
Do not plate stranded wires by solder. Doing so will cause the wire to break.

1 CONNECT THE WIRING TO THE CONNECTOR

Connect the cable from the amplifier to the "INPUT" socket, and the cable being connected to other speakers to the "SATELLITE SPEAKERS" socket.

A signal input to CH1 of INPUT is output from ST1 of SATELLITE SPEAKERS, and signal input to CH2 of INPUT is output from ST2 of SATELLITE SPEAKERS.

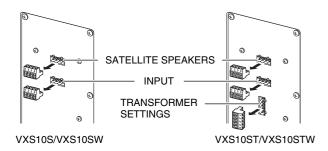
For VXS10ST/VXS10STW, connect the included 5-pin Euroblock connector as shown below and set the appropriate wattage when using 100 V/70 V line.

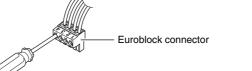


NOTE

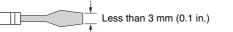
No setting should be made for 100 V line, as shown in the far left illustration.

1 Remove the Euroblock connector from the speaker.





NOTE Use a flat-blade screwdriver with a blade less than 3 mm (0.1 in.).



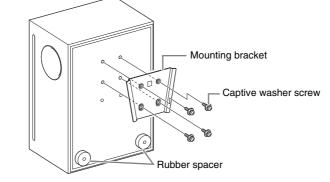
3 (VXS10ST/VXS10STW only) Plug the 5-pin Euroblock connector into the TRANSFORMER SETTINGS socket.

2 INSTALL THE SPEAKER

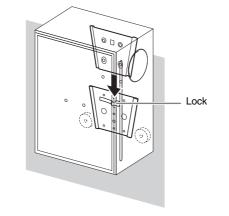
Installing on the wall (using the included brackets)

- 1 Place the bracket base on the wall and Bracket base mark the position for screws/bolts. The diameter of seven holes for screw/bolt (not included) is ø6.5 mm.
- 2 Make holes in the wall for the bolts, as required, and feed the bolts through the holes
- 3 Affix the bracket base on the wall. The narrow edge of the bracket base should be oriented downward.
- 4 Attach the mounting bracket to the speaker with the included screws with captive washer The narrow edge of the mounting bracket should be oriented

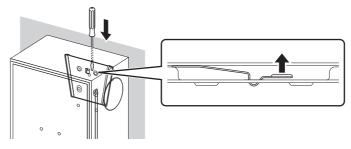




- 5 Attach the two rubber spacers to the bottom edge of the speaker. Make sure the spacers are located near the outer edge; otherwise, they will impede installation on the bracket base in the next step. Affix the rubber spacers firmly when you attach them.
- 6 Slide the speaker down onto the bracket base until it locks in place.
- Be sure to perform this work with two or more people



n this work with two or more pe



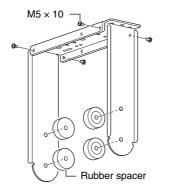
7 Plug the Euroblock connectors into the SATELLITE SPEAKERS and INPUT sockets.



Installing on the ceiling (using the optional UB-DXR8)

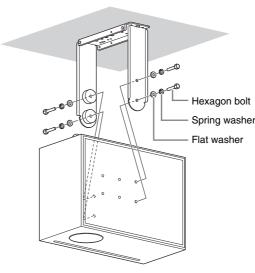
To determine the appropriate size of the UB-DXR8, download the "U BRACKET OWNER'S MANUAL" from the following manual library site. https://download.yamaha.com/

1 Assemble two L-shaped brackets into a U-shape using the $M5 \times 10$ screws included with the UB-DXR8 as shown below. Peel off the sheet from each rubber spacer (14 mm thickness; included with the speaker), and attach the spacers to the inside of each bracket arm aligning the holes so that the hexagon bolts can be inserted. Affix the rubber spacers firmly when you attach them.



2 Make sure that the width of the U bracket matches the speaker width.

- 3 Affix the U bracket on the ceiling using appropriate mounting hardware.
- 4 Use the hexagon bolts, spring washers and flat washers included with the speaker to attach the speaker to the UB-DXR8. **CAUTION**
- Be sure to perform this work with two or more people.



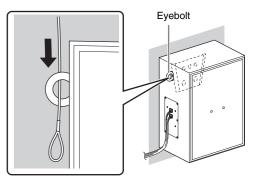


3 ATTACH THE SAFETY WIRE

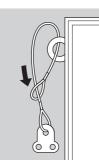
This section explains how to attach the included safety wire.

- · Make sure to take measures to prevent the speaker from falling down in the event of a installation failure.
- When installing the safety wire to the wall, install it higher than the wire's attachment point on the speaker, with as little slack as possible.
- If the safety wire is too short, prepare another wire appropriate for the speaker weight and installation conditions. If the wire is too long, should the speaker fall, the wire may snap as a result of too much strain.

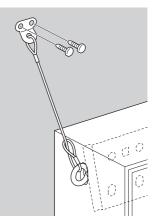
1 Pass the safety wire through the eyebolt on the rear of the speaker.



2 Pass the bracket of the safety wire through the loop on the other end, and pull tight up against the eyebolt.



3 Affix the bracket of the safety wire to the wall.



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

r detailed guarantee information about this Yamaha product, and Pan-EEA* and Switzerland warranty service, please either visit the website address below (Pi our website) or contact the Yamaha representative office for your country. * EEA: European Economic Area	rintable file is available
chtiger Hinweis: Garantie-Information für Kunden in der EWR* und der Schweiz r nähere Garantie-Information über dieses Produkt von Yamaha, sowie über den Pan-EWR*- und Schweizer Garantieservice, besuchen Sie bitte entweder die folgend ange ne druckfähige Version befindet sich auch auf unserer Webseite), oder wenden Sie sich an den für Ihr Land zuständigen Yamaha-Vertrieb. *EWR: Europäischer Wirtscha	
arrarque importante: informations de garantie pour les clients de l'EEE et la Suisse ur 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, co 'adresse ci-dessous (le fichier imprimable est disponible sur notre site Web) ou contactez directement Yamaha dans votre pays de résidence. * EEE : Espace E	Français nsultez notre site Web
Iangrijke mededeling: Garantie-informatie voor klanten in de EER* en Zwitserland or gedetailleerde garantie-informatie over dit Yamaha-product en de garantieservice in heel de EER* en Zwitserland, gaat u naar de onderstaande website (stand op onze website) of neemt u contact op met de vertegenwoordiging van Yamaha in uw land. * EER: Europese Economische Ruimte	Nederlands u vind een afdrukbaar
iso importante: información sobre la garantía para los clientes del EEE* y Suiza ra 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 má chivo para imprimir esta disponible en nuestro sitio web) o póngase en contacto con el representante de Yamaha en su país. * EEE: Espacio Económico Euro	
viso importante: informazioni sulla garanzia per i clienti residenti nell'EEA* e in Svizzera r informazioni dettagliate sulla garanzia relativa a questo prodotto Yamaha e l'assistenza in garanzia nei paesi EEA* e in Svizzera, potete consultare il sito We seguito (è disponibile il file in formato stampabile) oppure contattare l'ufficio di rappresentanza locale della Yamaha. * EEA: Area Economica Europea	Italiano b all'indirizzo riportato
iso importante: informações sobre as garantias para clientes da AEE* e da Suíça ra 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 ponível no nosso site) ou entre em contato com o escritório de representação da Yamaha no seu país. * AEE: Área Econômica Européia	Português o para impressão está
<mark>μαντική σημείωση: Πληροφορίες εγγύησης για τους πελάτες στον ΕΟΧ* και Ελβετία</mark> ι λεπτομερείς πληροφορίες εγγύησης σχετικά με το παρόν προϊόν της Yamaha και την κάλυψη εγγύησης σε όλες τις χώρες του ΕΟΧ και την Ελβετία, επισκ οσελίδα (Εκτυπώσιμη μορφή είναι διαθέσιμη στην ιστοσελίδα μας) ή απευθυνθείτε στην αντιπροσωπεία της Yamaha στη χώρα σας. *ΕΟΧ: Ευρωπαϊκός Οικονο	
tigt: Garantiinformation för kunder i EES-området* och Schweiz r detaljerad information om denna Yamahaprodukt samt garantiservice i hela EES-området* och Schweiz kan du antingen besöka nedanstående webbaddres ns på webbplatsen) eller kontakta Yamahas officiella representant i ditt land. * EES: Europeiska Ekonomiska Samarbetsområdet	Svenska ss (en utskriftsvänlig fil
tig merknad: Garantiinformasjon for kunder i EØS* og Sveits taljert garantiinformasjon om dette Yamaha-produktet og garantiservice for hele EØS-området* og Sveits kan fås enten ved å besøke nettadressen nedenfor våre nettsider) eller kontakte kontakte Yamaha-kontoret i landet der du bor. *EØS: Det europeiske økonomiske samarbeidsområdet	Norsk (utskriftsversjon finnes
g tig oplysning: Garantioplysninger til kunder i EØO* og Schweiz . kan finde detaljerede garantioplysninger om dette Yamaha-produkt og den fælles garantiserviceordning for EØO* (og Schweiz) ved at besøge det websted, der e des en fil, som kan udskrives, på vores websted), eller ved at kontakte Yamahas nationale repræsentationskontor i det land, hvor De bor. * EØO: Det Europæiske	
rkeä ilmoitus: Takuutiedot Euroopan talousalueen (ETA)* ja Sveitsin asiakkaille män Yamaha-tuotteen sekä ETA-alueen ja Sveitsin takuuta koskevat yksityiskohtaiset tiedot saatte alla olevasta nettiosoitteesta. (Tulostettava tiedosto saata itte myös ottaa yhteyttä paikalliseen Yamaha-edustajaan. *ETA: Euroopan talousalue	Suomi avissa sivustollamme.)
ażne: Warunki gwarancyjne obowiązujące w EOG* i Szwajcarii y dowiedzieć się więcej na temat warunków gwarancyjnych tego produktu firmy Yamaha i serwisu gwarancyjnego w całym EOG* i Szwajcarii, należy odwiedzić wskazaną po ik gotowy do wydruku znajduje się na naszej stronie internetowej) lub skontaktować się z przedstawicielstwem firmy Yamaha w swoim kraju. * EOG — Europejski Obszar	
ležité oznámení: Záruční informace pro zákazníky v EHS* a ve Švýcarsku drobné záruční informace o tomto produktu Yamaha a záručním servisu v celém EHS* a ve Švýcarsku naleznete na níže uvedené webové adrese (soubor k tisku vbových stránkách) nebo se můžete obrátit na zastoupení firmy Yamaha ve své zemi. * EHS: Evropský hospodářský prostor	Česky i je dostupný na našich
ntos figyelmeztetés: Garancia-információk az EGT* területén és Svájcban élő vásárlók számára elen Yamaha termékre vonatkozó részletes garancia-információk, valamint az EGT*-re és Svájcra kiterjedő garanciális szolgáltatás tekintetében keresse fel w nen (a webhelyen nyomtatható fájlt is talál), vagy pedig lépjen kapcsolatba az országában működő Yamaha képviseleti irodával. * EGT: Európai Gazdasági Té	
uline märkus: Garantiiteave Euroopa Majanduspiirkonna (EMP)* ja Šveitsi klientidele psema teabe saamiseks selle Yamaha toote garantii ning kogu Euroopa Majanduspiirkonna ja Šveitsi garantiiteeninduse kohta, külastage palun veebisaiti alljär idil on saadaval prinditav fail) või pöörduge Teie regiooni Yamaha esinduse poole. * EMP: Euroopa Majanduspiirkond	Eesti keel gneval aadressil (meie
arīgs paziņojums: garantijas informācija klientiem EEZ* un Šveicē i saņemtu detalizētu garantijas informāciju par šo Yamaha produktu, kā arī garantijas apkalpošanu EEZ* un Šveicē, lūdzu, apmeklējiet zemāk norādīto tīmekļa tīnē ir pieejams drukājams fails) vai sazinieties ar jūsu valsti apkalpojošo Yamaha pārstāvniecību. * EEZ: Eiropas Ekonomikas zona	Latviešu vietnes adresi (tīmekļa
m esio: informacija dėl garantijos pirkėjams EEE* ir Šveicarijoje i reikia išsamios informacijos apie šį "Yamaha" produktą ir jo techninę priežiūrą visoje EEE* ir Šveicarijoje, apsilankykite mūsų svetainėje toliau nurodytu a ausdintinas failas) arba kreipkitės į "Yamaha" atstovybę savo šaliai. *EEE – Europos ekonominė erdvė	Lietuvių kalba adresu (svetainėje yra
Ježité upozornenie: Informácie o záruke pre zákazníkov v EHP* a Švajčiarsku drobné informácie o záruke týkajúce sa tohto produktu od spoločnosti Yamaha a garančnom servise v EHP* a Švajčiarsku nájdete na webovej stránke uve bovej stránke je k dispozícii súbor na tlač) alebo sa obráťte na zástupcu spoločnosti Yamaha vo svojej krajine. * EHP: Európsky hospodársky priestor	Slovenčina denej nižšie (na našej
membno obvestilo: Informacije o garanciji za kupce v EGP* in Švici podrobnejše informacije o tem Yamahinem izdelku ter garancijskem servisu v celotnem EGP in Švici, obiščite spletno mesto, ki je navedeno spodaj (natisljiva šem spletnem mestu), ali se obrnite na Yamahinega predstavnika v svoji državi. * EGP: Evropski gospodarski prostor	Slovenščina datoteka je na voljo na
жно съобщение: Информация за гаранцията за клиенти в ЕИП* и Швейцария подробна информация за гаранцията за този продукт на Yamaha и гаранционното обслужване в паневропейската зона на ЕИП* и Швейцария или посетете г йт (на нашия уеб сайт има файл за печат), или се свържете с представителния офис на Yamaha във вашата страна. * ЕИП: Европейско икономическо простр	
tificare importantă: Informații despre garanție pentru clienții din SEE* și Elveția ntru 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 disp u contactați biroul reprezentanței Yamaha din țara dumneavoastră . ★ SEE: Spațiul Economic European	Limba română onibil pe site-ul nostru)

http://europe.yamaha.com/warranty/

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ADDRESS LIST

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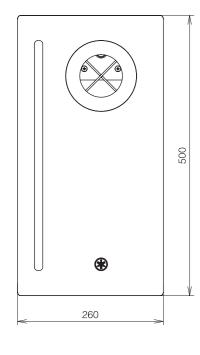
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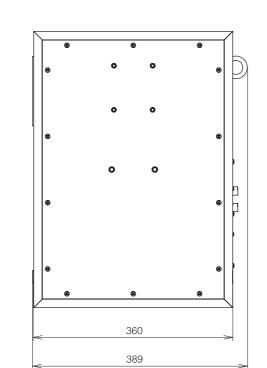
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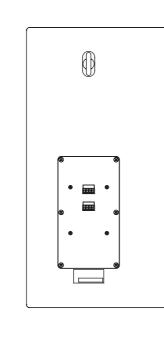
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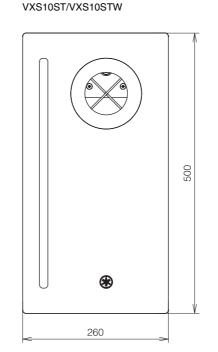
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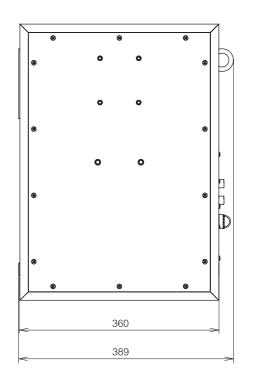
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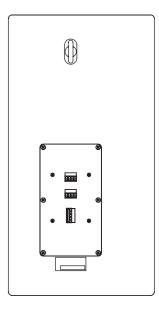


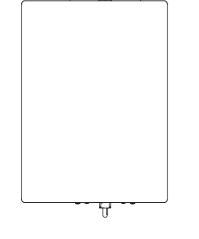


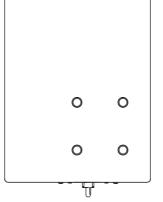




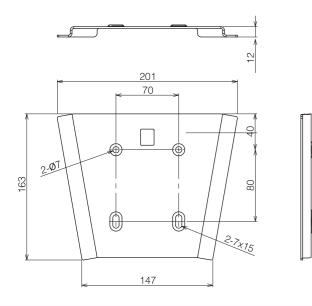




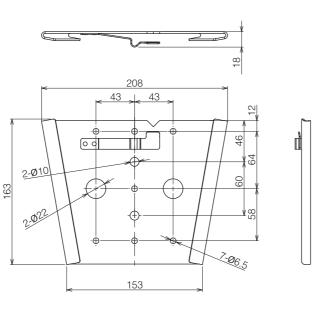




Bracket base



Mounting bracket



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