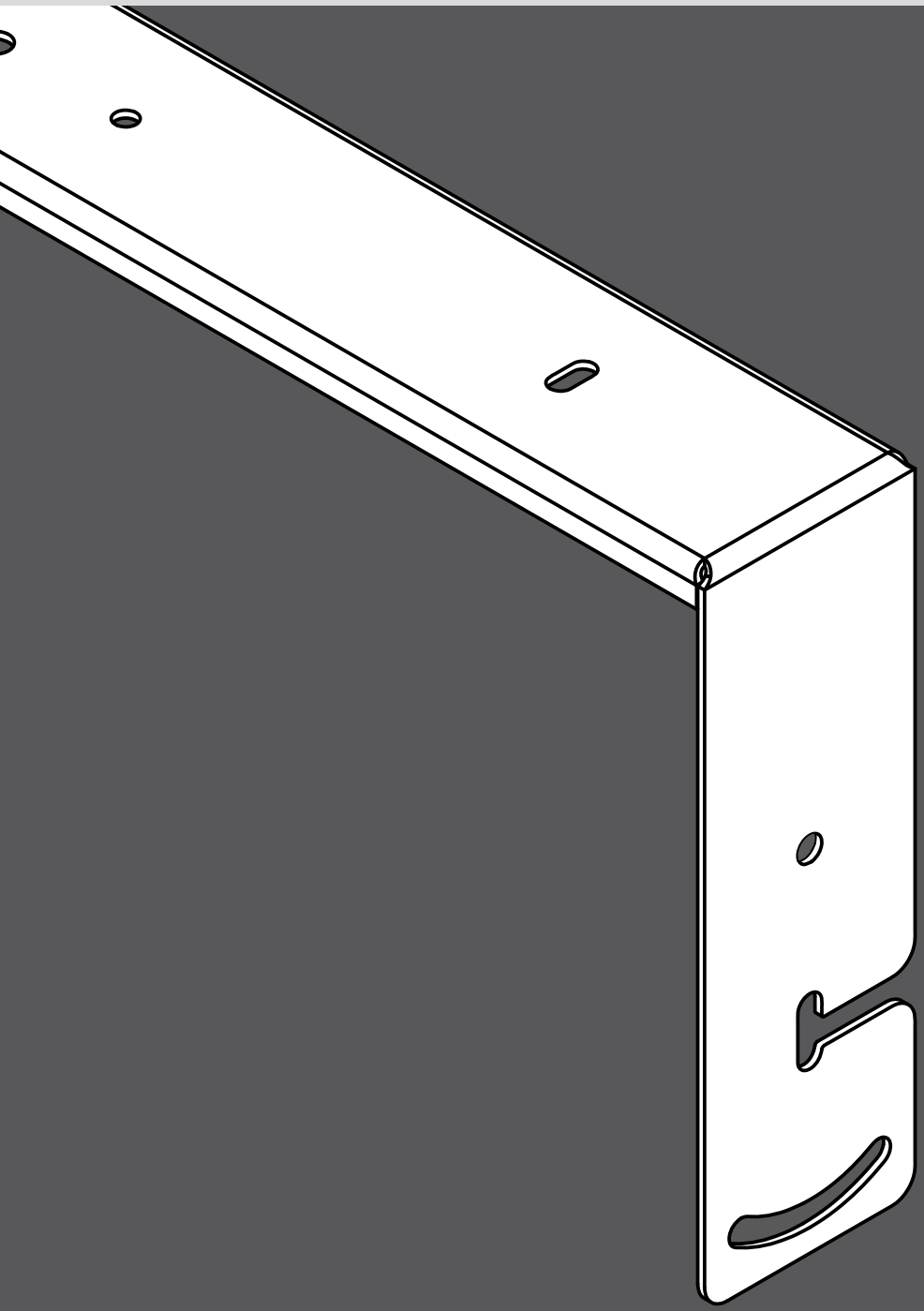
Z

Z5815

Mounting instructions 1.2 en



d&b audiotechnik

Notes on document version
All previous versions of this document are hereby no longer valid.

Version 1.2:
New protective pads on the inner of the bracket legs.

Refer to:
⇒ Chapter 1.5 “Assembly” on page 6.

General information

Z5815 Mounting instructions

Version: 1.2 en, 09/2026, D2799.EN .01

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Keep this document with the product or in a safe place so that it is available for future reference.

We recommend you to regularly check the d&b website for the latest version of this document.

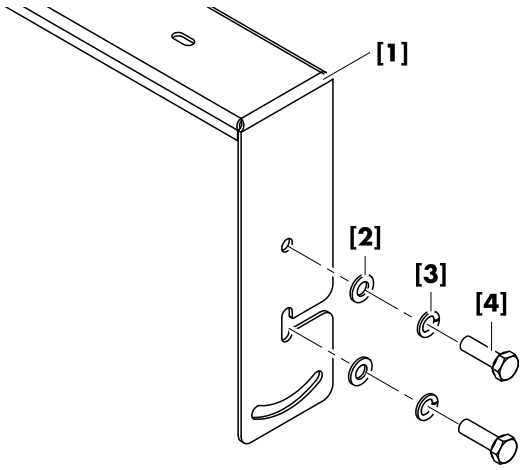
When reselling this product, hand over this document to the new owner.

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1 Z5815 Bi10-SUB Horizontal bracket



1.1 Intended use

The d&b Z5815 Bi10-SUB Horizontal bracket is also applicable for the d&b Bi10N-SUB loudspeaker and must only be used as described in these mounting instructions.

The bracket can be:

- directly mounted to walls, ceilings, or other suitable surfaces.
- horizontally flown from overhead bars or trusses with a tube diameter of 40 mm to 70 mm (1.5" to 2.75") using the Z5010 TV spigot with fixing plate in conjunction with the Z5012 Pipe clamp.

  Note: For assembly and operation of these accessories, refer to the specific mounting instructions.

1.2 Scope of supply and weight

Please verify the shipment for completeness and proper condition of the items.

Qty.	d&b Code	Description
1	**Z5815**	Bi10-SUB Horizontal bracket **[1]**
Including:		
4		Hex head bolt M10 x 25 **[2]**
4		Spring washer M10 **[3]**
4		U-washer 10.5 **[4]**
1	D2799.EN .01	Z5815 Mounting instructions

Weight ..... 4.3 kg (10 lb)

1.3 Safety precautions

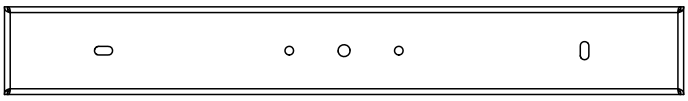
General safety

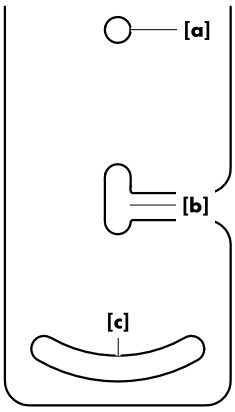
- Installation and setup should only be carried out by qualified and authorized personnel observing the valid national Rules for the Prevention of Accidents (RPA).
- It is the responsibility of the person installing the assembly to ensure that the suspension/fixing points are suitable for the intended use.
- Always carry out a visual and functional inspection of the items before use. In case there is any doubt as to the proper functioning and safety of the items, these must be withdrawn from use immediately.

Load safety information

The Bi10-SUB Horizontal bracket is designed to support a single Bi10-SUB or Bi10N-SUB loudspeaker.

No additional loads must be added.





1.4 Mounting options and angle settings

Mounting holes - Tie bar

Mounting holes are provided on the tie bar of the bracket.

One slotted 9 mm (0.35") hole is provided at each end of the tie bar for fixing the bracket directly to walls or ceilings or other suitable surfaces.

Two 9 mm (0.35") holes at the d&b standard spacing of 115 mm (4.5") are provided to allow the attachment of the Z5010 TV spigot with fixing plate.

Mounting holes and slots - Side legs

One 10.5 mm (0.41") hole **[a]**, one slotted hole **[b]** and one semi-circular slot **[c]** are located on the side legs of the bracket.

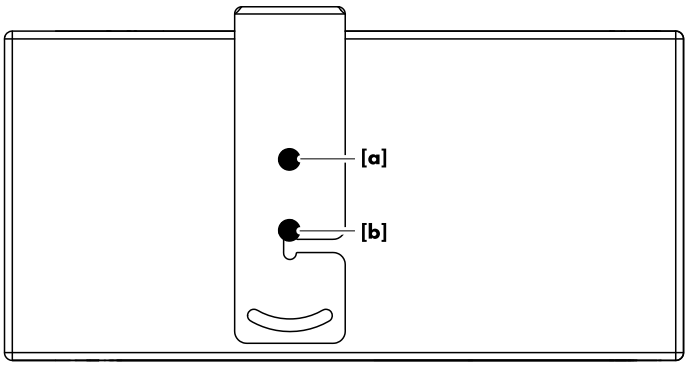
Using the M10 threaded inserts on the side panels of the cabinet, the bracket allows two mounting options.

Option 1

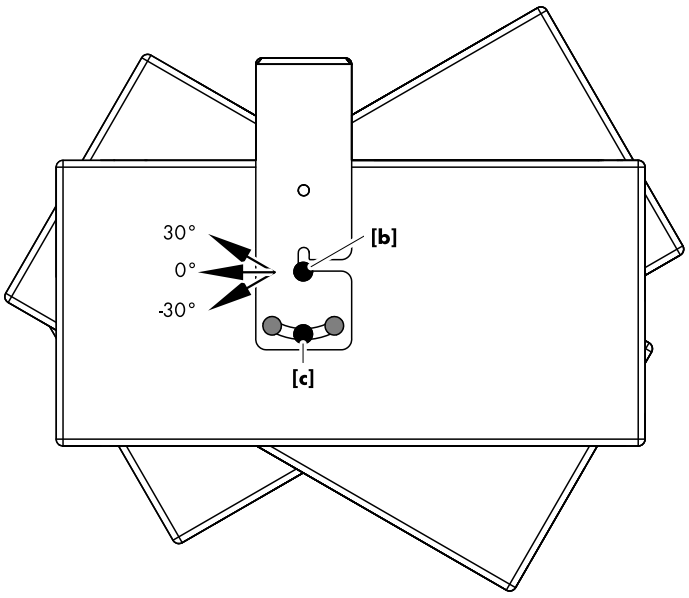
Attaching the bracket using hole **[a]** and the slotted hole **[b]** allows the cabinet to be mounted as close as possible to walls or ceilings at a fixed tilt angle of 0°.

Option 2

Attaching the bracket using the slotted hole **[b]** and the semi-circular slot **[c]** allows the cabinet to be mounted to walls or ceilings with a tilt angle in the range of 60° (±30°).



Option 1



Option 2

1.5 Assembly

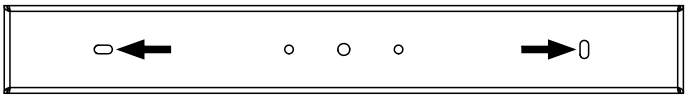
Attaching the bracket to walls or ceilings

NOTICE!

Only use mounting parts (fixing anchors and screws) that are suitable for the intended application.

Observe the occurring extraction forces acting on the fixing anchors and screws. The rated extraction forces for the respective application (wall or ceiling mounting) and cabinet are listed in the following table.

Application	Rated extraction forces
Wall mounting	150 N
Ceiling mounting	320 N



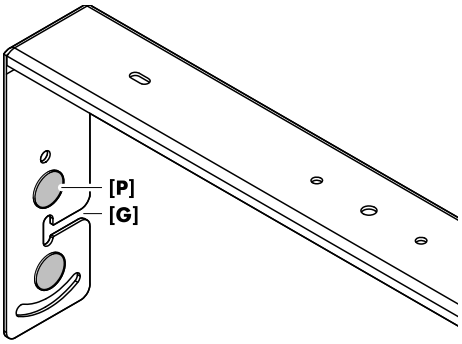
To attach the bracket to walls or ceilings, use the holes shown in the graphic opposite to provide adequate support.

Attaching the cabinet to the bracket

NOTICE!

Only use the supplied and specified screws **[4]**, otherwise there is a risk of damaging the threaded inserts **[I]**.

Always use the spring washers **[3]** and U-washers **[2]** to prevent the bolts from slackening.



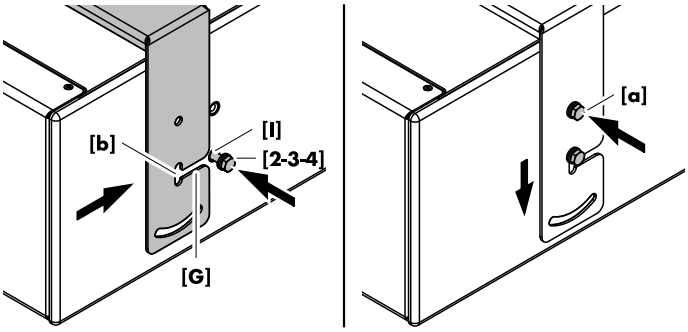
Introductory remark(s)
The inner sides of the bracket legs are covered by a protective pads **[P]** to prevent the cabinet coating from scratches during setup and alignment.

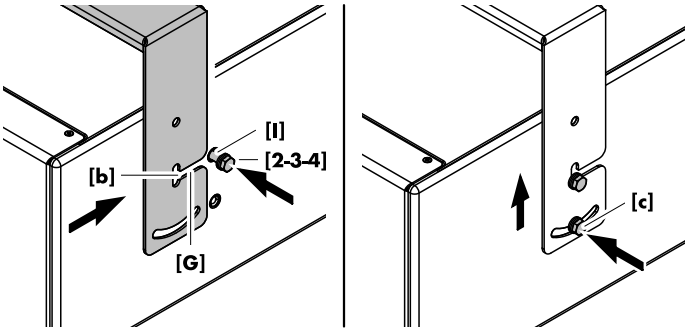
For a simplified and efficient setup the bracket legs provide a guiding slot **[G]** each to slide the cabinet onto the bracket. However, setup should be carried out by two person.

With the bracket already mounted to its operating position, proceed as follows:

Tools required:

- Torque wrench (size #17)



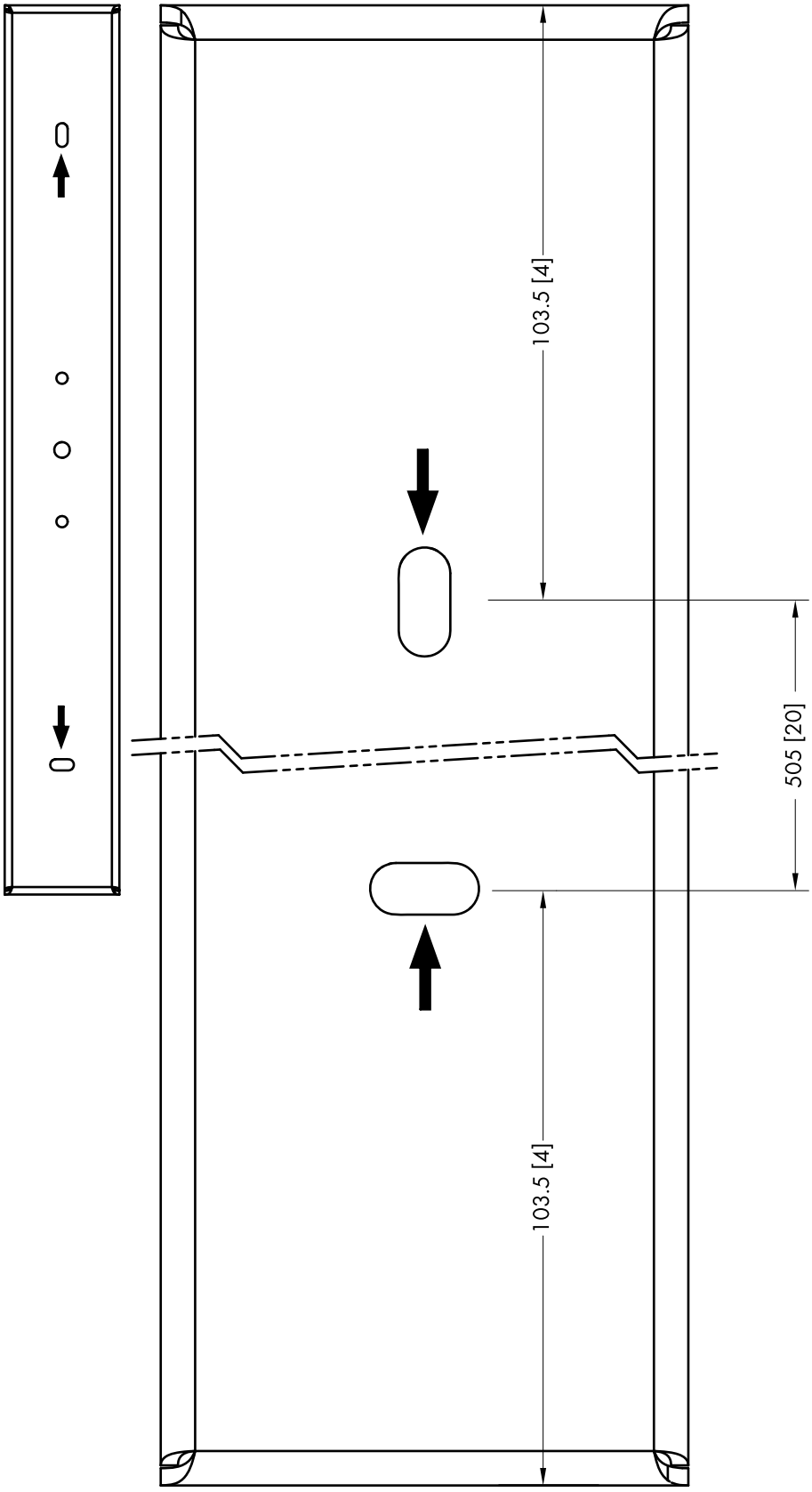


1.5.1 Assembly - Option 1

1. Attach one screw **[4]** together with the spring **[3]** and U-washer **[2]** to the bottom threaded insert **[I]** of the cabinet until the screw is inserted approx. half its length on both sides.
2. Attach the cabinet to the guiding slot **[G]** of the bracket legs on both sides until it fits into the center elongated hole **[b]** of the bracket legs.
3. Lower the bracket and align the upper hole **[a]** of the bracket leg with the upper threaded insert of the cabinet.
4. Insert the second screw **[4]** together with the spring **[3]** and U-washer **[2]** on both sides.
5. Finally tighten all screws to a maximum torque of 25 N·m.

1.5.2 Assembly - Option 2

1. Attach one screw **[4]** together with the spring **[3]** and U-washer **[2]** to the upper threaded insert **[I]** of the cabinet until the screw is inserted appr. half its length on both sides.
2. Attach the cabinet to the guiding slot **[G]** of the bracket legs on both sides until it fits to the center elongated hole **[b]** of the bracket legs.
3. Lift the bracket and align the bottom circular hole **[c]** of the bracket leg with the bottom threaded insert of the cabinet.
4. Insert the second screw **[4]** together with the spring **[3]** and U-washer **[2]** on both sides.
5. Slightly pre-tighten the upper screw on both sides to allow the cabinet still to be aligned.
6. Set the desired vertical tilt angle.
7. Finally tighten all screws to a maximum torque of 25 N·m.

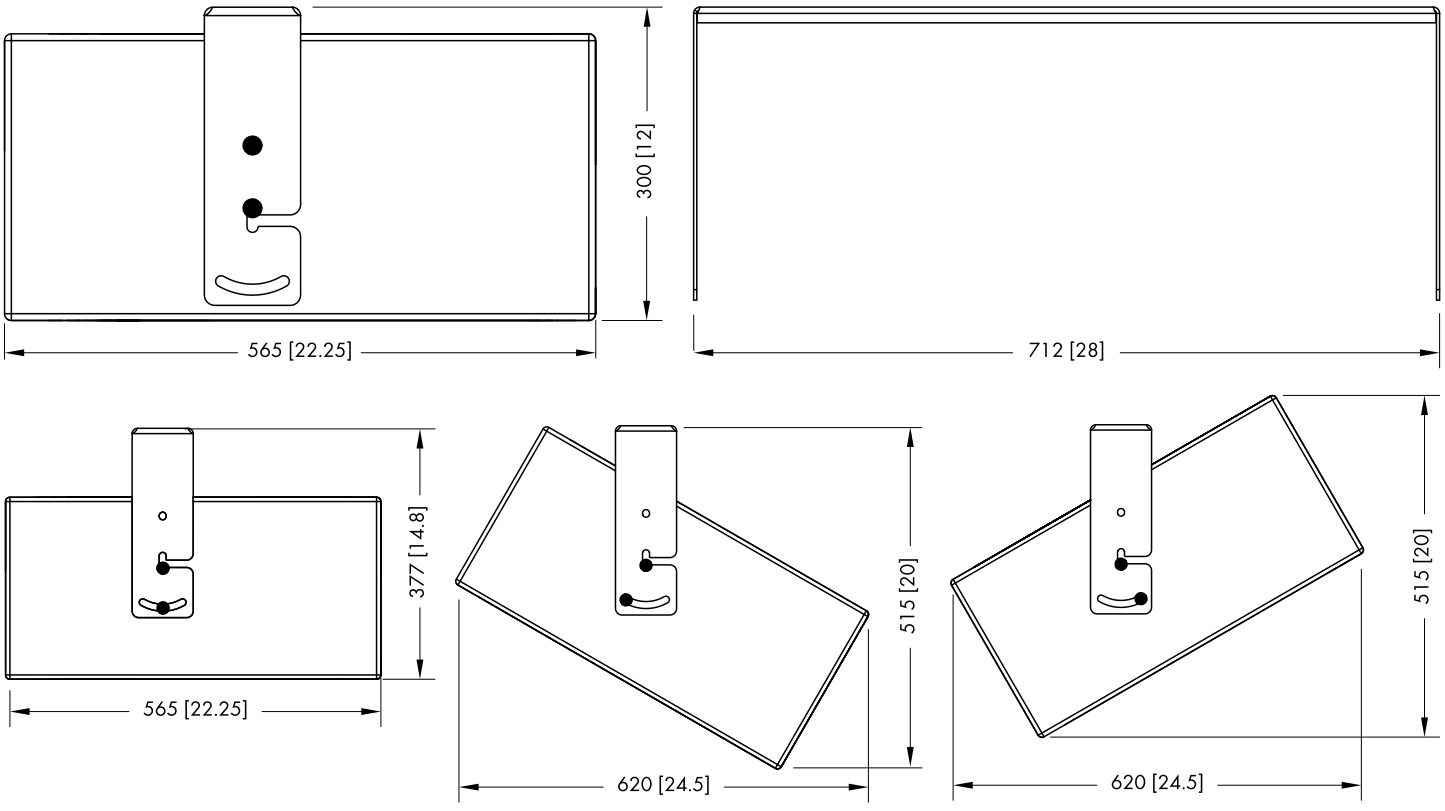


Z5815 Fixing template dimension in mm [inch]



Z5815 Dimensions in mm [inch]

3.1 Built-in dimensions



Z5815 Built-in dimensions in mm [inch]

4.1 EU conformity (CE symbol)

This declaration applies to:

d&b Z5815 Bi10-SUB Horizontal bracket

by d&b audiotechnik GmbH & Co. KG.

All product variants are included, provided they correspond to the original technical version and have not been subject to any later design or electromechanical modifications.

We herewith declare that said products are in conformity with the provisions of the respective EC directives including all applicable amendments.

A detailed declaration is available on request and can be ordered from d&b or downloaded from the d&b website at www.dbaudio.com.

4.2 Disposal



When out of use, the rigging components must be disposed of in accordance with the national environmental regulations.

Ensure that damaged rigging components are disposed of in a way that they cannot be used again.

WEEE-Reg.-Nr. DE: 13421928

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