




HQ POWER VDSMB14 Dynamic 2-Way Speakers User Manual

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HQ POWERTM

**VDSMB14/15
DYNAMIC 2-WAY SPEAKERS**



USER MANUAL



DYNAMIC 2-WAY SPEAKERS

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Introduction

To all residents of the European Union Important environmental information about this product



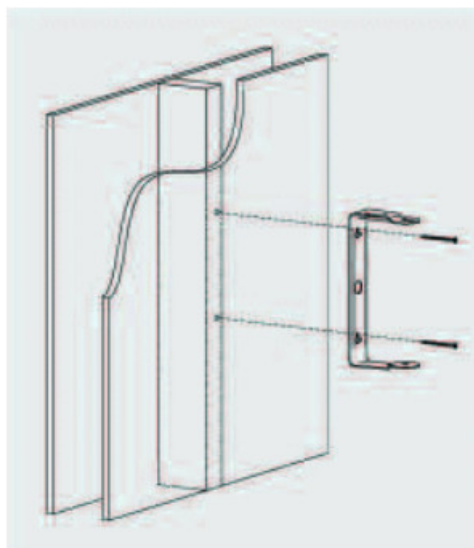
■ This symbol on the device or the package indicates that disposal of the device after its lifecycle could harm the environment. Do not dispose of the unit (or batteries) as unsorted municipal waste; it should be taken to a specialized company for recycling. This device should be returned to your distributor or to a local recycling service. Respect the local environmental rules.

If in doubt, contact your local waste disposal authorities.

Thank you for choosing HQ POWER! Please read the manual thoroughly before bringing this device into service. If the device was damaged in transit, don't install or use it and contact your dealer. Damage caused by disregard of certain guidelines in this manual is not covered by the warranty and the dealer will not accept responsibility for any ensuing defects or problems.

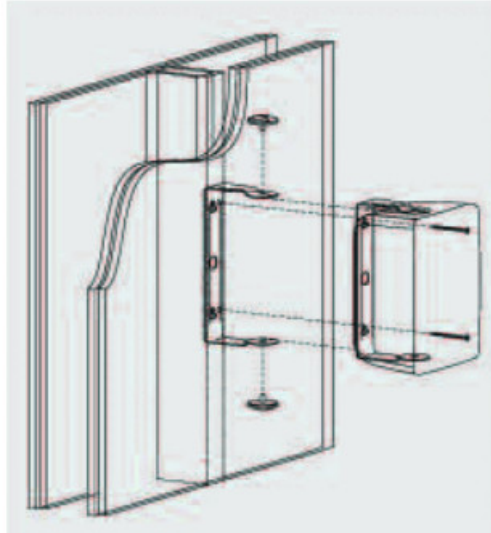
Installing

1. The speakers are manufactured to resist a variety of weather conditions. However, they are not waterproof. If you decide to install your speakers outdoors, position them so they will not be exposed to the elements. The underside of most eaves and overhangs provides the best protection for indoor/outdoor loudspeakers. Like all speakers, the sound is best when the speakers have placed no more than 7 ft (\pm 2 meters) apart, ear level to the listener. If the speakers are farther apart, toe them in toward the center of the room. Do not place them within 2 ft of a television set or computer screen as these speakers are not video shielded.



2. If your application requires your speakers to be mounted, please follow these directions. Using the supplied hardware, mount the bracket first. Attach the speakers to the brackets using the supplied large plastic knobs. Never mount a speaker on a wall made of unreinforced drywall or plasterboard. When in doubt, consult a

professional contractor.



3. The speaker terminals will accommodate up to 12-gauge wire. When connecting the speakers, it is very important to observe the correct polarity. This means that the wire attached to the (+), red or positive terminal on one component must be attached to the (+), red or positive terminal on the corresponding output terminal of the component to connect. Similarly, the (-), black, negative or ground terminal must be connected to the respective (-), black, negative or ground terminal.



100V consideration – only applicable to 100V tap speaker

The 100V transformer offers you the ability to daisy-chain multiple numbers of speakers in series. In doing so, you would simply connect 1 pair of outputs to each speaker and daisy-chain to subsequent speakers. If you do not intend to daisy-chain the speakers, set the default setting to 8 Ω .

Technical Specifications

	VDSMB14	VDSMB15
Woofers	4" polypropylene	5 1/4" polypropylene
Tweeter	1/2" Mylar® dome	
Power	100W max./30W RMS	120W max./35W RMS
Power Line 100/70V	2/4/8/16W	
Frequency Response	80Hz — 20,000Hz	50Hz — 20,000Hz
Sensitivity	88dB © 1W/1m	89dB © 1W/1m
Impedance	8Q	16Q
Dimensions	135 x 205 x 136mm	163 x 239 x 160mm
Weight	1.4kg	1.9kg

Refer to the Velleman® Service and Quality Warranty on the last pages of this manual.

Use this device with original accessories only. Velleman nv cannot be held responsible in the event of damage or injury resulting from (incorrect) use of this device. For more info concerning this product, please visit our website www.power.eu. The information in this manual is subject to change without prior notice.

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Velleman® Service and Quality Warranty

Velleman® has over 35 years of experience in the electronics world and distributes its products in more than 85 countries. All our products fulfill strict quality requirements and legal stipulations in the EU. In order to ensure the quality, our products regularly go through an extra quality check, both by an internal quality department and by specialized external organizations. If, all precautionary measures notwithstanding, problems should occur, please make an appeal to our warranty (see guarantee conditions).

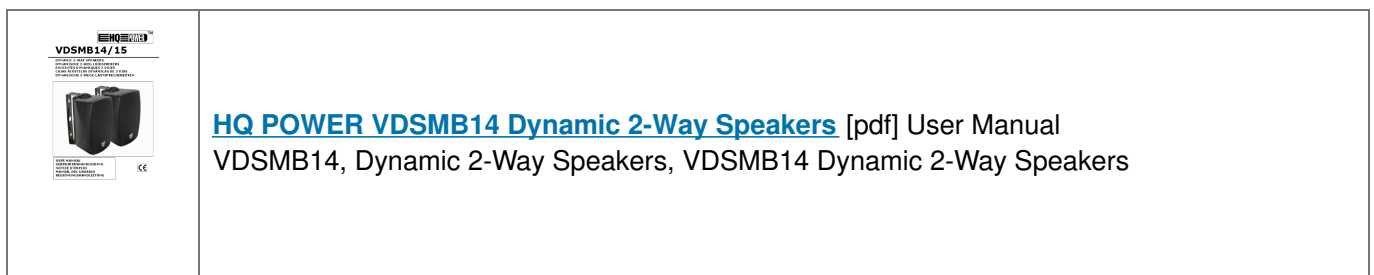
General Warranty Conditions Concerning Consumer Products (for EU):

- All consumer products are subject to a 24-month warranty on production flaws and defective material from the original date of purchase.
- Velleman® can decide to replace an article with an equivalent article or to refund the retail value totally or partially when the complaint is valid and a free repair or replacement of the article is impossible, or if the expenses are out of proportion. You will be delivered a replacing article or a refund at the value of 100% of the purchase price in case of a flaw occurred in the first year after the date of purchase and delivery, or a replacing article at 50% of the purchase price or a refund at the value of 50% of the retail value in case of a flaw occurred in the second year after the date of purchase and delivery.
- Not covered by warranty:
 - all direct or indirect damage caused after delivery to the article (e.g. by oxidation, shocks, falls, dust, dirt, humidity...), and by the article, as well as its contents (e.g. data loss), compensation for loss of profits;
 - frequently replaced consumable goods, parts or accessories such as batteries, lamps, rubber parts, drive belts... (unlimited list);

- flaws resulting from fire, water damage, lightning, accident, natural disaster, etc. ...;
 - flaws caused deliberately, negligently or resulting from improper handling, negligent maintenance, abusive use or use contrary to the manufacturer's instructions;
 - damage caused by a commercial, professional or collective use of the article (the warranty validity will be reduced to six (6) months when the article is used professionally); – damage resulting from an inappropriate packing and shipping of the article;
 - all damage caused by modification, repair or alteration performed by a third party without written permission by Velleman®.
- Articles to be repaired must be delivered to your Velleman® dealer, solidly packed (preferably in the original packaging), and be completed with the original receipt of purchase and a clear flaw description.
 - Hint: In order to save on cost and time, please re-read the manual and check if the flaw is caused by obvious causes prior to presenting the article for repair. Note that returning a non-defective article can also involve handling costs.
 - Repairs occurring after warranty expiration are subject to shipping costs.
 - The above conditions are without prejudice to all commercial warranties.

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Documents / Resources



References

- [!\[\]\(8c4dca64662d21542001ca0ed7eeb688_img.jpg\) Details â€ Own brands â€ Velleman â€ Wholesaler and developer of electronics](#)
- [!\[\]\(3de35c640e7147a3fb61ee393128d2ae_img.jpg\) Details â€ Own brands â€ Velleman â€ Wholesaler and developer of electronics](#)