British Audio



BMW Speaker kit

OPTISOUNDBMW82-V3
OPTISOUNDBMW84-V3
OPTISOUNDBMW4-V4
OPTISOUNDBMW4X-V0

OPTISOUND SERIES

Owners Manual

Congratulations on purchasing your VIBE speakers. Please read this manual in order to fully understand how to get the best results from this product and ensure that all advice on how to look after the product is followed.

Thank you for buying VIBE, we hope you enjoy listening to your product as much as we enjoyed creating it.

WARNING



DO NOT EXPOSE THIS PRODUCT TO DAMP OR MOISTURE - doing so may result in fire, shock or damage to the product.
BEFORE WIRING DISCONNECT THE CABLE FROM THE POSITIVE BATTERY TERMINAL - failure to do so may result in electric shock or injury.
ENSURE GOOD AND CORRECT CONNECTIONS - failure to make the correct connections may result in fire or damage to the product.
DO NOT USE ANY FUNCTIONS OF THIS EQUIPMENT THAT MAY TAKE YOUR CONCENTRATION AWAY FROM DRIVING YOUR VEHICLE - do not set up your amplifier whilst driving, doing so may result in an accident. For prolonged setting up, make sure that your vehicle is stationary and in a safe location.
KEEP THE VOLUME AT A LEVEL SO YOU CAN STILL HEAR OUTSIDE NOISE - failure to do this may result in an accident. VIBE equipment is capable of producing sound levels that can permanently damage your hearing. VIBE recommends caution when listening at high volume. For safe and enjoyable listening the sound should be comfortable and clear without distortion.

CAUTION
Never connect any speaker lead to the car chassis. This can cause severe damage to your speaker /car radio /amplifier.
Before drilling or cutting any holes, investigate the layout of your vehicle thoroughly. Use caution when working near the fuel / hydraulic lines and electrical wiring.
Observe the correct polarity when wiring, improper phasing may cause a loss of bass response.
Ensure that no moving parts catch on the speaker or grill (e.g. window or door handles, or window glass inside the door)

Limited Warranty

All VIBE products carry a full 12 month warranty, valid from the date of the original receipt and proof of purchase (UK only). The online warranty card should be completed within seven days of the original purchase date. The original receipt and packaging should be retained for this twelve month period. If the product develops a problem any stage during the warranty period, it should be returned to the point of purchase in it's original packaging, and complete with no items missing.

A full description of VIBE's warranty information can be found on our website:
www.vibeaudio.co.uk

What Is Not Covered

- Damage to product due to improper installation.
- Subsequent damage to other components.
- Damage caused by exposure to moisture, excessive heat, chemical cleaners and / or UV radiation.
- Damage through negligence, misuse, accident or abuse. Repeated returns for the same fault may be considered abuse.
- Any cost or expense related to the removal and / or re-installation of the product.
- Damage caused by amplifier clipping or distortion.
- Items repaired or modified by any unauthorised repair facility.
- Return shipping on non defective items.
- Products returned without a returns authorisation number.
- Damage to product due to use of sealant.

International Warranty

Contact your international VIBE dealer or distributor concerning specific procedure for your country's warranty policies. www.vibeaudio.co.uk

Warning

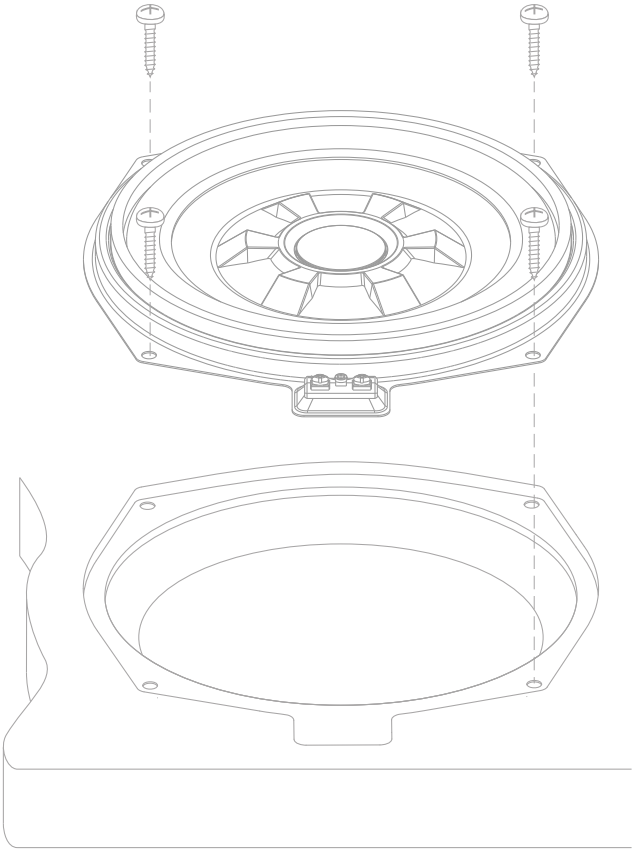
VIBE equipment is capable of sound pressure levels that can cause permanent damage to your hearing and those around you. Please use common sense when listening to your audio system and practice safe sound.

Copyright

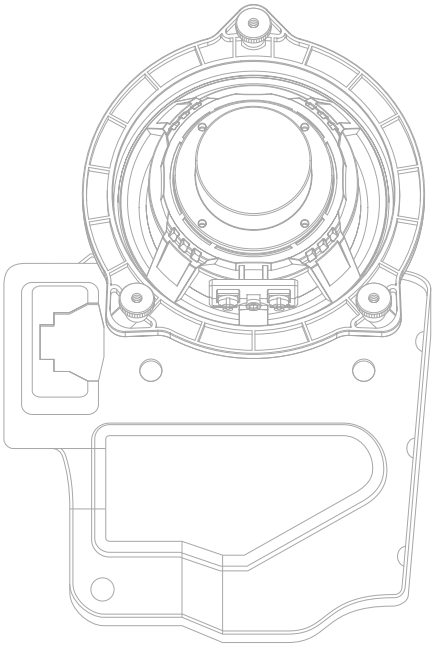
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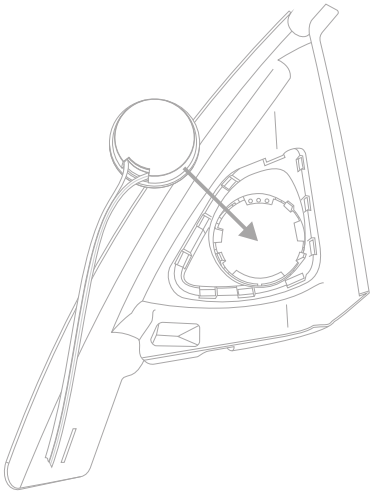
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Woofer Installation



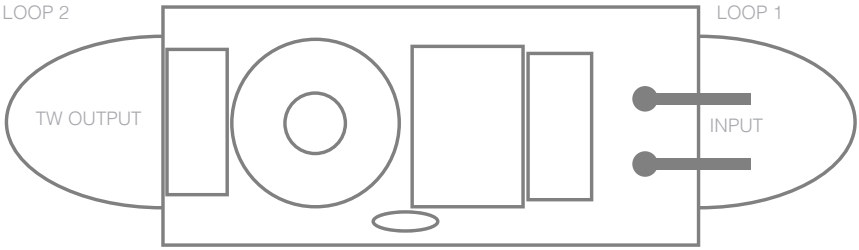
Midrange / Tweeter Installation





Tweeter attenuation

The tweeter can be attenuated by cutting one, or both of the wire loops on the crossover.



No loop cut : 0dB
Cut loop 1 : -2.5dB
Cut loop 2 : -3.5dB
Cut loop 1 and loop 2 : -6dB

Specification

Model	OPTISOUNDBMW82-V3 OPTISOUNDBMW84-V3	OPTISOUNDBMW4-V4	OPTISOUNDBMW4X-V0
Configuration	1-way	2-way	2-way
Speaker Size	8” (200mm)	4” (100mm)	4” (100mm)
Peak/RMS Power	600W/200W	345W/115W	345W/115W
Sensitivity	90dB	90dB	90dB
Frequency Response	40Hz - 2.5kHz	80Hz - 25kHz	80Hz - 25kHz
Impedance	2Ω (82-V3), 4Ω (84-V3)	4Ω	4Ω
Vehicle Manufacturer	BMW	BMW	BMW
Fitment	1-series (E81/82/87/88, F20/21), 3-series (E90/91/92/93, F30/31/34/35), 4-series (F32/33) 5-series (E60/61,F10/11) 6-series (E63/64, F12/13) X1 (E84), X3 (F25)	1 series (E81/82/87/88) 3 series (E90/91/92/93) 5 series (E60/61) X1 (E84)	1-series (F20/21) 3-series (F30/31/34/35) 4-series (F32/33) 6-series (F12/13) X3 (F25)
Recommended Amplifier	POWERBOX100.4M-V7	POWERBOX65.4M-V7	POWERBOX65.4M-V7

UK Technical Enquiries

Call 09067031420

Calls cost 50p per minute. Call costs correct at date of publication (01/02/12)
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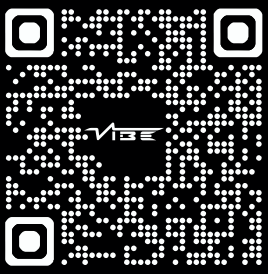
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