British Audio



USER MANUAL

BLACKAIR PRO 4T
• BLACKAIRPRO4T-V3

black air
Pro Audio Driver

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 grille (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.

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Speaker Installation Guidelines

Firstly, make sure that the speakers will fit in your chosen location. This may involve the removal of the standard vehicle speakers. Please use the mounting depth and hole cut dimensions as detailed in this manual for guidance.

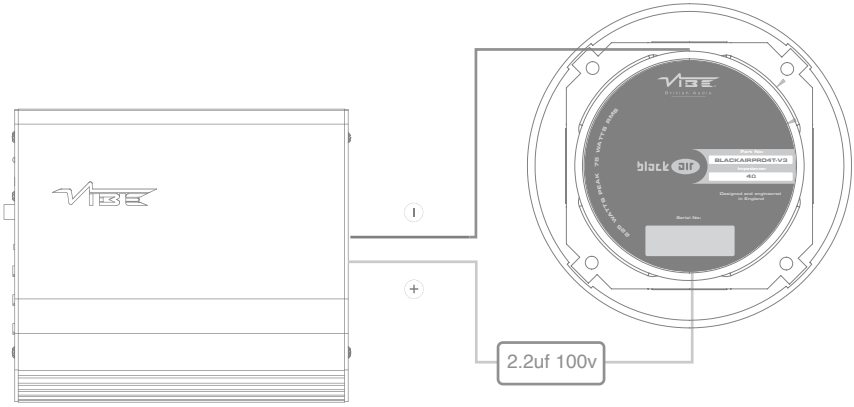
- If necessary cut any material away to allow the speaker to sit correctly.
- Cut out the mounting hole, and pre-drill any other fixing holes.
- Screw through both gasket and speaker until the speaker is securely fastened.

Speaker Installation

Find a suitable mounting location for the speaker.
Mark the mounting holes and pre drill the fixing hole with a 2mm drill bit. If the grille is to be fitted then place it over the speaker and screw through both the grille and the speaker using the provided screws. Be careful not to over tighten the screws as it may cause damage to the grille.

Please follow the wiring diagrams and ensure that correct polarity is observed as incorrect wiring may cause the speakers to be out of phase with the rest of the system and result in a loss of bass.

Tweeter Connections

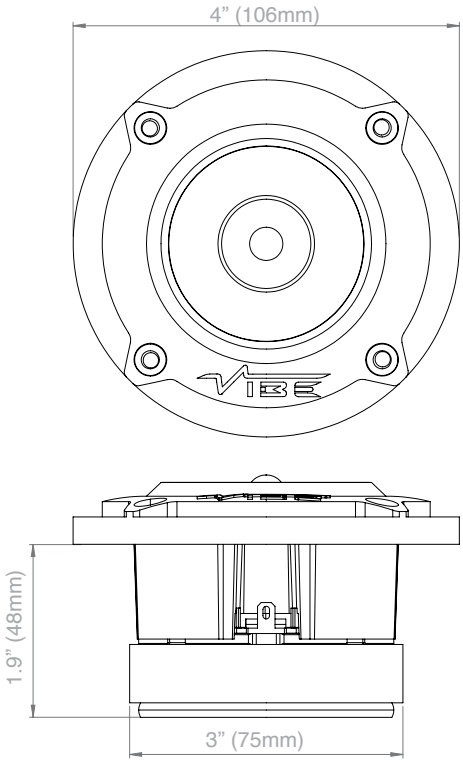


NOTE : Unless using an active crossover network, the 2.2uf 100v capacitor must be fitted in order to avoid damage to the tweeter.

Specification

Model	BLACKAIRPRO4T-V3
Type	Compression driver
Configuration	1-way
Speaker Size	4” (106mm)
Peak/RMS Power	225W/75W
Sensitivity	107dB
Frequency Response	1.5kHz - 20kHz
Impedance	4Ω
Mounting Depth	1.9” (48 mm)
Mounting Diameter	3” (75mm)
Recommended Amp	POWERBOX100.4M-V0

Dimensions



UK Technical Enquiries

Call 09067031420

Calls cost 50p per minute. Call costs correct at date of publication
Hours of business 9.00am - 5.30pm GMT Monday - Friday.
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Please visit **www.vibeaudio.co.uk** for more details.



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