



OWNERS MANUAL

Let's Play

P112A

- We greatly appreciate your purchase of the unit
- Be sure to take maximum advantage of all the unit has to offer, read these instructions carefully and use the set properly. Be sure to keep this manual for future reference, should any questions or problems arise.

Congratulations on purchasing this Bass Habit powered subwoofer. Please read this manual in order to fully understand how to get the best result from this product and ensure that the advices on how to look after the product and the safety precautions are followed.

Thank you for choosing Bass Habit! We hope you enjoy listening to your product as much as we have enjoyed creating it.

SAFETY INSTRUCTIONS

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 the audio whilst driving. Doing so may result in an accident. For prolonged interaction with the product, make sure that your vehicle is stationary and parked 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.

CAUTION

Never connect any speaker lead to the car chassis. This can cause severe damage to your speaker/car audio/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, damage the woofer, connectors or fall into the port.

INSTALLATION

- The quality of the installation will affect the system performance and reliability.
- Contact your nearest authorised Bass Habit dealer if you are unsure about the installation of this product.
- Please mount this unit away from any potential hazards.
- Minimising the length of wires will provide higher audio output from the system.
- The subwoofer should be securely fastened to the mounting position.
- Pre drill your mounting holes using a drill.
- Be sure to investigate your mounting area thoroughly for electrical wires, brake wires or fuel tank to prevent causing any damage.

WARRANTY

All Bass Habit products carry a full warranty depending on the conditions in the country where it is sold. The Warranty is valid from the date of the original receipt as proof of purchase.

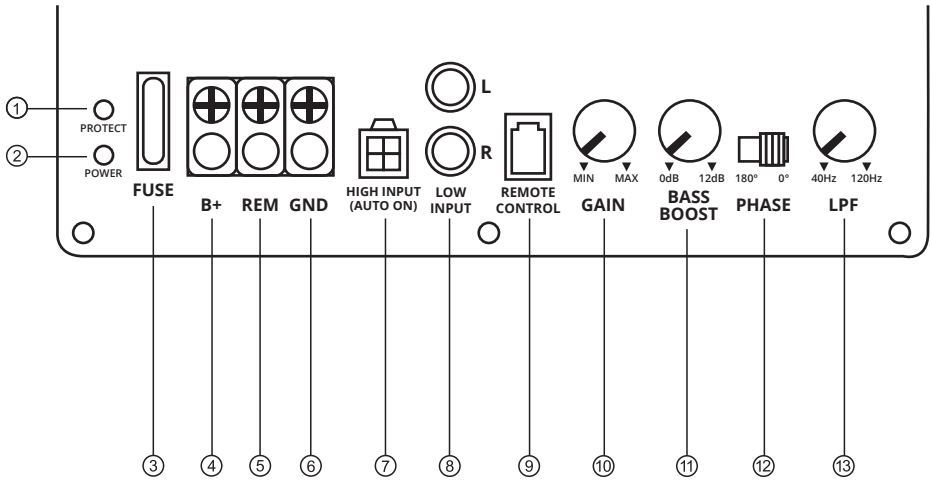
The warranty does NOT cover:

- 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 abuse. Repeated returns for the same fault may be considered abuse.
- 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 return authorisation number.
- Damage to product due to use of sealant.

INTERNATIONAL WARRANTY

Contact your Bass Habit dealer or distributor concerning specific procedure for your country's warranty policies.

FIG 1: AMPLIFIER FRONT PANEL



1	PROTECT	Indicates active protection mode
2	POWER	Power indicator
3	FUSE	20A Fuse
4	B+	Connects to the positive (+) battery terminal
5	REM	Connect to remote output of audio source
6	GND	Connect to ground/chassis
7	HIGH INPUT	Connect to the sound system's existing speaker wires
8	LOW INPUT	Connect to source unit RCA output
9	REMOTE CONTROL	Remote volume control input (Controller optional)
10	GAIN	Set the input sensitivity from the source unit
11	BASS BOOST	Enhances bass frequencies 0-12dB
12	PHASE	Phase control 180/0. Standard use 0 (default)
13	LPF	Low Pass Filter 40-120Hz, adjust frequency reproduction

AMPLIFIER FRONT PANEL (FIG 1)

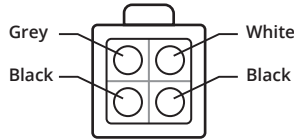
To get the very best performance out of your Bass Habit P112A Active Subwoofer Enclosure, carefully follow the below instructions:

HI INPUT:

Use included connector to establish contact with existing speaker wires. Make sure to follow the correct polarity.

High level connector polarity:

- Grey: Left speaker +
- Black: Left speaker -
- White: Right speaker +
- Black: Right speaker -



High-level input also has AUTO ON that allows the subwoofer to start without a pre-drawn REM connection.

GAIN:

Gain control to set the input sensitivity from the source unit. Turn the GAIN control to a minimum (full counter clockwise) and the connected remote volume control (optional) to full (clockwise), turn off BASS BOOST and any EQ functions on your head unit. Increase the volume on the source unit to 3/4 using a music track you know well. Very slowly increase the GAIN control until the music gets slightly distorted. Reduce the GAIN slightly until the distortion is gone. **CAUTION!** The GAIN is not a volume control.

BASS BOOST:

Enhances bass frequencies 0-12dB. Use this function with care, and do not adjust after setting the GAIN correctly.

Ground Connection (GND):

Connect the amplifiers Ground (GND) terminal to a solid point on the vehicles metal chassis, as close to the amplifiers as possible.

Scrape away any paint from this location; use a star-type lock washer to secure the connection.

Ground wire minimum size: 10mm² (8AWG) OFC power cable.

Power Connection (+12V):

Connect a wire directly to the positive battery terminal and install an appropriate fuse and fuseholder within 30cm/12" from the battery terminal.

Keep the fuse uninstalled at the time for routing and connecting the power wire. Be sure to use grommets whenever routing wires through the firewall or other metal parts. When routing/connecting is done, installation of the fuse into fuse holder can be finalised.

+12V wire minimum size: 10mm² (8AWG) OFC power cable with a 30A fuse.

Remote Connection (REM):

Connect to remote output of audio source.

TROUBLESHOOTING:

Symptom	Check / Control
No power	Power cable (measure), REM connection (measure). Check fuses, control GND connection
No Audio	Control source unit and signal cables. If the unit is connected with high-level: control connections and speaker cables.
Protection	Control power cables (measure) and battery condition.
Distortion	Check GAIN setting. Turn off bass boost.

SPECIFICATIONS:

P112A

- Type: Vented, powered subwoofer
- Size (woofer): 12"
- Amplifier: Built-in Class-A/B
- Power RMS: 150W
- Power MAX: 300W
- Frequency Response: 20Hz-200Hz
- Adjustable X-over: Low Pass Filter, 40Hz-120Hz
- Adjustable Phase: 180/0
- Low level input: Yes, RCA
- High level input: Yes, with auto-ON
- Built-in fuse: 20A
- Bass Boost: 0db-12dB
- Dimensions: 550x370x(370/230)mm

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PLAY 112A

12" Active Subwoofer Enclosure

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