

AMPIRE®

VLEX10.4 VLEX12.4

German Engineering. Out of the ordinary.



Owner's Manual

English



Before attempting to connect or operate this product, please read the instructions completely.

Precautions

- Pay utmost attention if you install the subwoofers into the driver's compartment.
- Use only on minimum 4 ohm stable devices.
- Make the correct connections.
- Do not damage pipe or wiring when drilling holes.
- Arrange the wiring so it is not crimped or pinched by a sharp metal edge.
- Do not install the subwoofers in locations which might hinder vehicle operations and do not install in locations with any moisture. Use the installation materials provided with the amplifier.
- Warning! Subwoofers may produce sound pressure levels that exceed the threshold at which hearing loss may result. They may also impair a driver's ability to hear traffic sounds or emergency vehicles. Practice safe listening when listening to your audio system. This subwoofers are developed for motor vehicle use only.

Warranty

12 month warranty for commercial use and 24 month warranty for private use only. The location of buying (point of purchase) must be within the EU. The proof of warranty is the original cashiers receipt with date and type of item on it. The owners manual and installation instructions must be observed. No warranty of destruction by wrong installation, wrong operation, non regulated use, using of unsuitable accessories, electrical shocks, fire, moisture or smoke, damage by improper service and cleaning. Warranty repairs are free of charge. No refund of shipping costs or labour as well as subsequent damages. Complaints and repairs do not extend the warranty period.

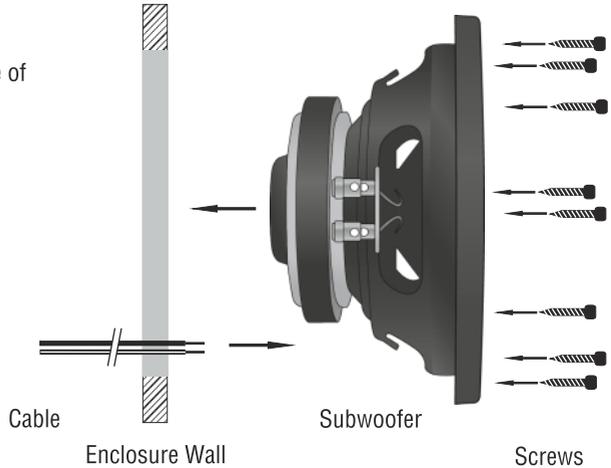
Environmental Reference

- Old electronic devices don't belong into the bin.
- If you want to dispose this equipment later, remove all cables and send it back to Ampire.
- You can dispose this device together with your old car, too. You don't have to remove it in this case.
- The packing can be recycled. Dispose the packing in a collecting system planned for it.



Subwoofer Installation

Connect the Speaker outputs of your subwoofer amplifier to the red (+) and black (-) subwoofer terminals. Be sure of right connections.
Then fit the speakers like shown.



Recommended Enclosures

VLEX10.4

Sealed enclosure incl. Chassis:
11 - 16 liter
F3: 64Hz - 56Hz

Bassreflex enclosure incl. Chassis and port:
22 liter, port: 7 x 24cm
F3: 43Hz

VLEX12.4

Sealed enclosure incl. Chassis:
18 - 30 liter
F3: 63Hz - 55Hz

Bassreflex enclosure incl. Chassis and port:
38 liter, port: 10 x 29cm
F3: 41Hz

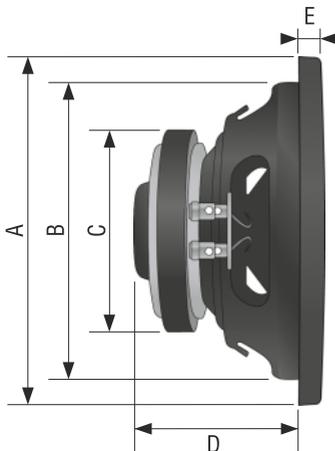
Bandpass enclosure:

Vb1 (sealed) 22 liter incl. Chassis
Vb2 (vented) 39 liter incl. port
Port 10 x 18 cm
F3 Low: 35Hz
F3 High: 70Hz

Technical Specifications

	VLEX10.4	VLEX12.4
Fs / Hz	39,48	33,47
VAS / L	25.93	56,79
Qts	0,39	0,37
Qes	0,41	0,42
Qms	3.95	3,52
Re / Ω	3.3	3,3
Z / Ω	4	4
B/L	13,8	17,8
SPL / dB	86,6	88,1
Mmd / gr.	110,57	177,39
Xmax / mm	14,0	14,0
Sd / cm ²	340,0	510,0
Vd / cm ³	476,0	714,0
D / mm	208	255
Pe / Watt	250 / 500	350 / 700

Dimensions



	VLEX10.4	VLEX12.4
A	262mm	317mm
B	231mm	278mm
C	155mm	155mm
D	125mm	140mm
E	17mm	17mm

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