

Frequency response graphs

STORM-8



Technical features:

Power RMS (Watts)	81
Maximum power (Watts)	201
Nominal impedance (Ohm)	4
Voice coil diameter	1,4" (35,5mm)
Magnet structure weight	19.3 Oz (545g)
Frequency response (Hz)	60-10000
Resonant frequency Fo (Hz)	70
Mechanical Q (Qms)	5.45
Electrical Q (Qes)	1.27
Total Q (Qts)	1.03
Compliance Volume (Vas)	30.12
SPL (dB)	91
Overall depth (mm)	90
Mounting depth (mm)	83
Overall diameter (mm)	210
Mounting diameter (mm)	184

AURA[®]

OWNER'S

MANUAL

STORM-8

MID-FREQUENCY DRIVER



www.aurael.ru



Note: Technical data is subject to change without prior notify

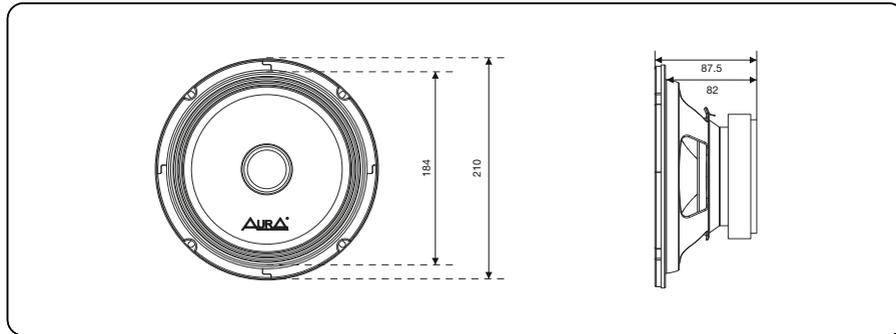
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WARNING!

PLEASE READ CAREFULLY BEFORE USING

Introduction

Thank you for purchasing **AURA** speaker systems. We strongly recommend using the services of a professional installation studio to install your speakers. The correct configuration of the system and the qualifications of specialists will allow you to maximize the potential of your speaker systems, avoid unpleasant situations, as well as eliminate connection errors and possible malfunctions.



Precautions

To ensure effective performance, the speakers are recommended to be used at an ambient temperature of at least 5 °C. Install speakers only in a dry and well-ventilated area.

To ensure safe movement, it is recommended to set the volume on the sound reproducing system so that it does not interfere with all the noise of the surrounding traffic.

Description

- 8.0 "(20.3cm) Stamped metal basket
- 8.0 "(20.3cm) Durable cellulose diffuser
- 1.4 "(3.55cm) High Temperature Voice Coil
- Poly-cotton centering washer

Package bundle

1. Speakers (x2)
2. Mounting kit (x1)
3. Warranty card (x1)
4. Logo sticker (x1)

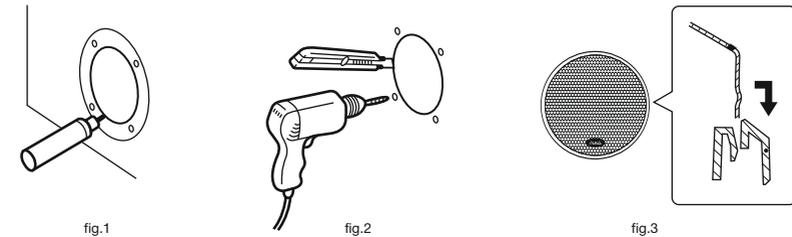
Installation

Installation in the car door.

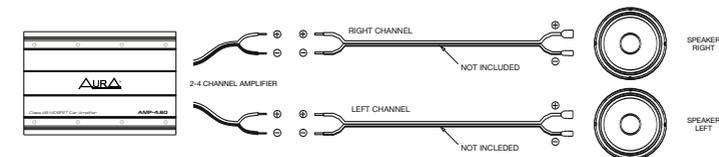
You can install your speakers in the front or rear doors of your car

- make sure that nothing bothers you in the chosen place of installation of speakers
- there may already be mounting holes on the inner door partition. In this case, it will be enough for you to prepare only the outer skin.
- check that the speaker terminals, basket or speaker magnet do not come into contact with internal parts and mechanisms in the door (glass, opening mechanisms, etc.). Also, make sure that the safety grill does not overlap the door handles, window buttons, etc.

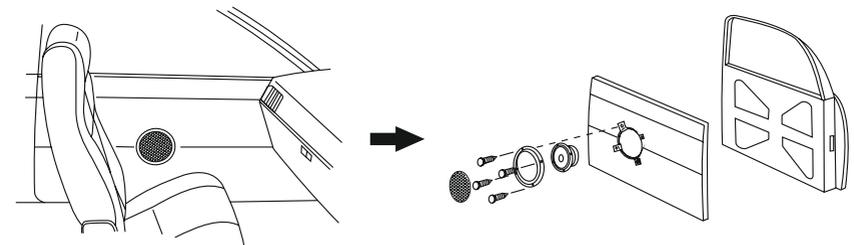
1. Stop the vehicle engine. Connecting components while the power is on may damage your speakers.
2. Use the provided template for marking on site.
3. Trace the outlines of the speaker mounting hole and mounting holes. (fig. 1)
4. Cut out the marked hole and drill the locations for the mounting bolts. (fig. 2)
5. Remove the protective grill (fig. 3)



6. Strip the speaker cables on one side and connect them to the amplifier as shown in the figure below. Pay attention to the polarity when connecting. If connected incorrectly, the low-frequency range level may be reduced.
7. Strip the speaker cables on the other side and use 4.8 mm speaker terminals.



8. Install the speakers as shown in the illustration below.



9. Install and secure the safety grill to the speakers.