




AUDIO SYSTEM EVO2 High Efficient Compo Speaker User Manual

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EVO2 High Efficient Compo Speaker User Manual

 2x HS25 INSTALL EVO2	 2x LSR-UNI-TW 8x SCREW3.5x20	 2x AS 165 EM EVO	 2x LSR OPEL1	 2x MBR165
 2x FWK TW EVO	 2x CONNECTOR 009		 2x CONNECTOR 017	 2x FWK MW

Thank You

Congratulations on purchasing a high-quality **AUDIO SYSTEM** product incl. GERMAN SOUND.
Important: Completely read this operating instruction before installation and use of the device.
Attention: Pay attention to advise and instructions of the car manufacturer. Check the polarity when connecting the speakers.
Important: You will need your purchase receipt as proof of purchase for any and all warranty repairs and for insurance purposes. Keep your receipt, owner’s manual, and packing materials in a safe location for possible

future use.

Attention: Use of sound components can impair your ability to hear necessary traffic sounds and may constitute a hazard while driving your automobile. AUDIO SYSTEM GERMANY accepts no liability for hearing loss, bodily injury, or property damage as a result of the use or misuse of our products.

We recommend installing the equipment by an authorized service center or dealer. A professional fitting and connection is the requirement for further warranty and perfect sound.

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Mechanical Installation Tip

Warning: First disconnect the negative pole of your car battery.

Check-polarity, changing polarity may cause serious damage to our car electric. Best speaker positions are the original build-in positions. Easy installation and original look are the reasons.

Please note that the speakers are installed flat and stable. The quality of the installation decides very much the sound, therefore, attention should be paid to insulation and care during installation.

Please note that the speakers are protected from heat, sunlight, mechanical influences, moisture, and wetness by accessories from the AUDIO SYSTEM.

Attention: Install all cables as straight as possible without squashing or laying them over sharp edges. Otherwise, this can cause a short circuit or damage to your whole installation.

Attention: Be careful removing original plastic parts of your car.

The fitting parts could be damaged and have to be replaced.

Important: The right polarity of all speakers is extremely important for the sound of your car audio system. We recommend changing the polarity of the tweeter to find out the best possible sound.

The best is to listen and/or measure it.

Install Tweeter Mounting



Important: The enclosed mounting bracket is needed to install the tweeter in certain vehicles/mounting positions. For this, the tweeter must be fixed in the tweeter, this is from both sides possible.

Tweeter (Crossover FWK TW EVO)

Important: The speaker system can be adapted to the particular acoustics of the vehicle, the genre of music, and to personal taste via the crossover. Depending on the position of the speakers, the switch can be adjusted so that the frequency response is optimized with these geometric conditions.

Depending on the installation location of the tweeter, it is necessary to adjust the frequency response tonal and volume technology, e.g. when mounting the tweeter in the A-pillar, in the mirror triangle or in the door trim.

Attention: Free cable ends must be isolated.

Non-compliance can lead to a short circuit!

Color	Signal	Application
Red(4.8mm Plug)	Input +	To Connector 009 +
Black(2.8mm Plug)	Input –	To Connector 009 –
Red(Round Sleeve)	Tweeter +	Connect to Tweeter +
Black(Round Plug)	Tweeter –	Connect to Tweeter –
Jumper 2,7µF + Parking	-3dB (2.7µF)	Tweeter in Mirror Cover
Jumper 3,9µF + Parking	0dB (3.9µF)	Tweeter in Door Panel
Jumper 2,7µF + 3,9µF	+3dB (6.6µF)	Tweeter in A-Pillar

Sound (Crossover FWK MW)

Please connect the crossover FWK MW with CONNECTOR 017. It is a non-configurable fixed crossover.

Rain Protection MBR165

Please attach the rain protection MBR165 between speaker adapter LSR OPEL1 and speaker AS 165 EM EVO. The water cap must be upward of the magnet.

In some cases, the rain protection has to be cut for proper fitting with a suitable tool (scissor, cutter, etc).


Optional Mounting Accessories

- ALUBUTYL 1500, 2000 EVO and 3000 EVO, ALU 250 EVO Self-Adhesive Damping Material
- Damping: Doorkit 1.0 and Doorkit 2.0
- Z-(T)SC 0.75, 1.5, 2.5, 4.0 Oxygen-Free Speaker Cable

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Documents / Resources

	<p>AUDIO SYSTEM EVO2 High Efficient Compo Speaker [pdf] User Manual</p> <p>EVO2, High Efficient Compo Speaker, Efficient Compo Speaker, Compo Speaker, EVO2, Speaker</p>
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