



## AUDIO SYSTEM M12EVO2 Anleitung Speaker User Manual

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**M12EVO 2 ANLEITUNG / USER MANUAL**

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## M12EVO2 Anleitung Speaker



M12 EVO 2

### 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 advice 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 all warranty repairs and for insurance purposes. Keep your receipt, owner's manual and packing materials in a safe location for possible future use.

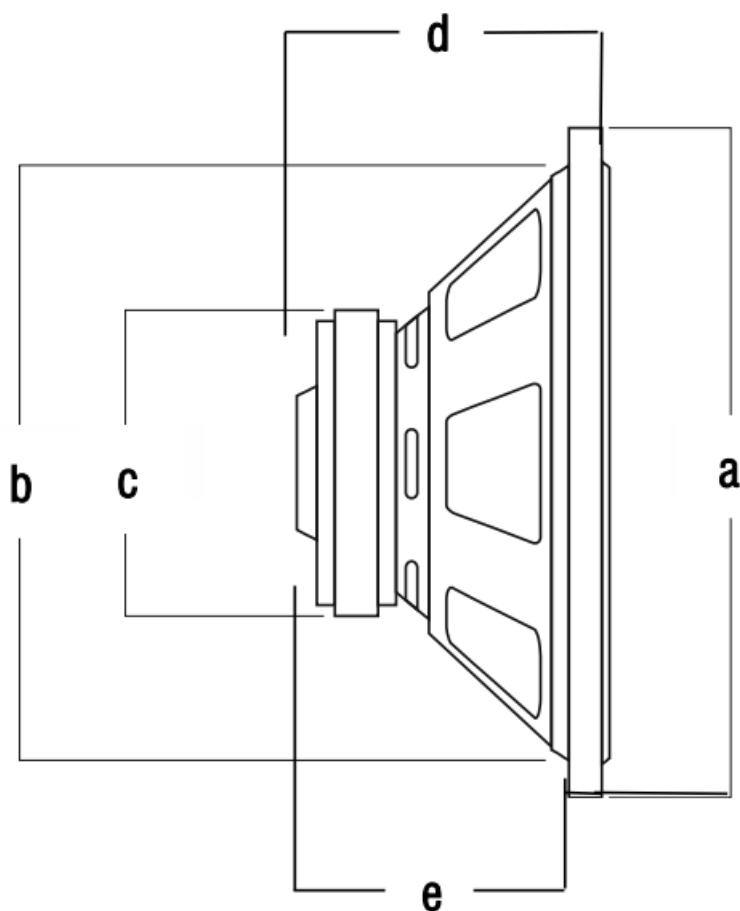
**Attention:** Use of sound components can impair your ability to hear necessary traffic sounds and may constitute a hazard while driving your automobile. **AUDIO SYSTEM GERMANY** accepts no liability for hearing loss, bodily injury, or property damage because of use or misuse of our products.

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

### Data Sheet

### Specifications

4.4	Kilogramm	Weight
320	mm	External Diameter ( a )
278	mm	Installation Diameter ( b )
134	mm	Magnet Diameter ( c )
149	mm	Total Installation Depth ( d )
132	mm	Installation Depth (3e )
KPC Papier	KPC Paper	Speaker Cone
Elasthan	Elasthan	Surround/Edge
Stahl	Steel	Basket
PPTA Connex	PPTA Connex	Spider
Aluminium	Aluminum	Coil Former
IMPP	IMPP	Dust Protection Cap

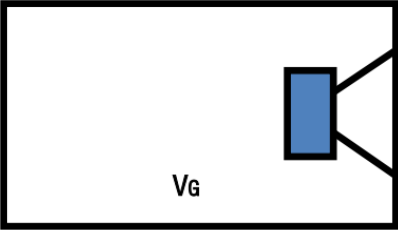


## Speaker Parameters

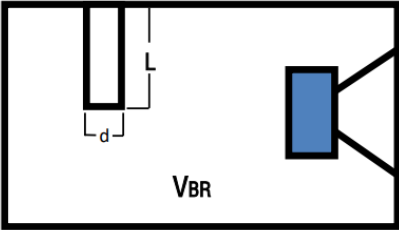
Music	2x 325	Watt	Power
RMS	2x 250	Watt	
dB i	91.1	dB	SPL
Fb	38-120	Hz	Frequency Range
Re	2x 1,8	0	DC Resistance
Zn	2x 2	0	Nominal Impedance
Fs	33	HZ	Resonance Frequency
D	50.95	mm	Voice Coil Diameter
+1-	12	mm	X-Max Linear Excursion
Qms	4.01	Qms	Mechanical Q Factor
Qes	0.49	Qes	Electrical Q Factor
Qts	0.43	Qts	Total Q Factor
Mms	120	Gramm	Moving Mass
Vas	58.7	Liter	Equivalent Air Volume
Bl	13.2	Tm	Force Factor
Sd	510	cm2	Effective Membrane Surface

## Recommended Cabinets

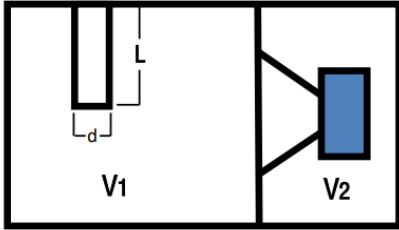
All calculations including woofer and bass reflex tube.



Geschlossen / sealed	VG	30	Liter



Bass Reflex / Vented	Ft	37	Hz
	VBR	50	Liter
	d	90	mm
	L	200	mm



Band Pass	Fm		Hz
	V1		Liter
	V2		Liter
	d		mm
	L		mm

[www.audio-system.de](http://www.audio-system.de)

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Documents / Resources

[AUDIO SYSTEM M12EVO2 Anleitung Speaker](#) [pdf] User Manual  
M12EVO2 Anleitung Speaker, M12EVO2, Anleitung Speaker, Speaker

References

- [User Manual](#)