



Made in Germany



GZCS 100MINI-A



GZCS 100BMW-A



GZCS 100BMW-B



GZCS 100BMW-C



GZCS 100BMW-D



TECHNICAL SPECIFICATIONS

Model	GZCS 100BMW / MINI	
Impedance	3 Ohm	
Frequency response	100Hz – 25kHz	
Cut-off frequency	4000 Hz (12 dB)	
SPL 1W/1M	87 dB	
Power Watt RMS	50	
Power Watt Maximum	100	
Crossover	2- Way	
Crossover parts	I-core coil/ MET capacitors / PTC	
	Midwoofer	Tweeter
Cone (Dome)	Paper	Titanium
Cone color	Black	Titanium
Surround	Flat-shape rubber	Rubber
Dustcap	Soft dome	-
Spider	BIMAX	-
Basket / Frame material	ABS injection	ABS (BMW) / Machined aluminum (MINI)
Basket / Frame color	Black gloss powder coated	Black
Terminal	BMW OEM	Cable (BMW-OEM)
Magnet	Ferrite with copper cap	1 x Neodymium
Voice coil	26 mm / 1.02" copper round wire	25 mm / 1" copper round wire
Voice coil former	Aluminum	Aluminum
RE	3.3 Ohm	3 Ohm
SPL	87 dB	90 dB
FS	83.5 Hz	1500 Hz
QMS	4.97	
QES	0.48	
QTS	0.44	
VAS	3.4L / 0.12 cu.ft	
MMS	4.1 Gr	
BL	3.9 N/A	
RMS	0.4 kg/s	
CMS	0.88 mm/N	
LE	0.2 mH	
Linear Excursion	+ / - 2 mm / 0.079"	
X Max	4 mm / 0.16"	
Frequency response	100 Hz – 4 kHz	4 – 25 kHz
Powerhandling	50 / 100 W	60 / 100 W



COMPATIBILITY LIST

Model / Series	BMW 1 series			BMW 2 series		BMW 3 series				BMW 4 series		BMW 5 series		
	E81 E82 E87	E88	F10 F21	F22 F87	F23 F45 F46	E90 E92	E91 E93	F30 F34 F35 F80	F31	F32 F36 F82	F33 F83	E60 E61	F07	F10 F11 F18
Front	BMW-B	BMW-B	BMW-A	BMW-A		BMW-B		BMW-A		BMW-A		BMW-C		BMW-B
Rear	BMW-C			BMW-C	BMW-A	BMW-C	BMW-B	BMW-A (rear door) BMW-C (rear shelf)	BMW-A	BMW-A (rear door) BMW-C (rear shelf)	BMW-A			BMW-C
Center	BMW-C													
Subwoofer	GZCS 200BMW-SW													

Model / Series	BMW X1		BMW X3		BMW X4	BMW X5		BMW X6		BMW Z4
	E84	F48	E83	F25	F26	E70	F15	E71	F16 F86	E89
Front	BMW-B	BMW-A	BMW-C	BMW-A		BMW-C	BMW-D	BMW-C	BMW-D	BMW-C
Rear	BMW-C	BMW-A (rear door) BMW-C (rear shelf)		BMW-A (rear door) BMW-C (rear shelf)	BMW-A		BMW-D (rear door) BMW-C (D-pillar)		BMW-D (rear door) BMW-C (D-pillar)	
Center	BMW-C	n/a	BMW-C							n/a
Subwoofer	GZCS 200BMW-SW									

Model / Series	BMW 6 series			BMW 7 series		BMW i8
	E63 E64	F12 F13	F06	E65 E66 E67	F01 F02 F03 F04	I12 Coupé
Front	BMW-B	BMW-A	n/a	BMW-C		BMW-A
Rear		BMW-A (rear door) BMW-C (rear shelf)	BMW-B (rear door) BMW-C (rear shelf)			BMW-C
Center	BMW-C					
Subwoofer	GZCS 200BMW-SW					

Model / Series	MINI									
	F54 F55 F56 F57	mit / with Basic Sound System		F54 F55 F56 F57	mit / with Harman/Kardon Sound System		R60 R61	mit / with Basic Sound System		
Front	MINI-A			BMW-A		BMW-C*				
Rear	MINI-A			BMW-A		BMW-C*				
Center	BMW-C						n/a			
Subwoofer	GZCS 200BMW-SW									

*bei Fronteinbau: Die original Verkleidungen der Version mit HIFI- oder Harman/Kardon® Sound-System müssen nachgerüstet werden
* front install: The OEM mirror panels of HIFI system or Harman/Kardon® sound system need to be retrofitted

