

Modell / Model	Typ / Type	Durchmesser / Diameter	Einbauöffnung / Mounting diameter	Einbautiefe / Mounting depth	Schwingspule / Voice coil	Membrane / Cone	Belastbarkeit WRMS / Power handling WRMS	Belastbarkeit W peak / Power handling W peak	Impedanz / Impedance	SPL	Frequenzbereich / Frequency response	Besonderheit / Special feature	Hama Art.-Nr.	Seite / Page
PLUTONIUM REFERENCE														
GZPK Reference 180	Mid & Kickwoofer	180 mm / 7.09"	157 mm / 6.18"	70 mm / 2.76"	25 mm / 1"	Mineral beschichtetes Papier / Mineral coated paper	100 W	100 W	4 Ω	89,7 dB	70 - 5000 Hz	Handgefertigt und paarweise selektiert in Europa / Handmade and selected in pairs in Europa	113094	41+42
GZPW Reference 18		180 mm / 7.09"	157 mm / 6.18"	70 mm / 2.76"	25 mm / 1"		100 W	100 W	4 Ω	85,4 dB	40 - 3000 Hz		113116	41+42
GZPM Reference 100	Midrange	100 mm / 4"	94 mm / 3.7"	52 mm / 2.05"	25 mm / 1"		100 W	100 W	4 Ω	86,75 dB	120 - 6000 Hz		113115	41+42
GZPT Reference 28	Tweeter	54 mm / 2.1"	48 mm / 1.89"	39 mm / 1.54"	28 mm / 1.1"	Beschichtete Seide / Coated silk	100 W	100 W	4 Ω	90 dB	1,5 - 30 KHz	Handgefertigt und paarweise selektiert in Deutschland / Handmade and selected in pairs in Germany	113286	41+43
GZPT Reference 28B													113158	
PLUTONIUM														
GZPC 165SX	2 Way Compo	165 mm / 6.5"	143,5 mm / 5.65"	64 mm / 2.5"	50 mm / 2"	Aluminium composit	175 W	300 W	4 Ω	93,5 dB	35 - 26000 Hz	High End Kompo mit 25 mm Hochtöner / High end compo with 1" tweeter	113078	44
GZPM 60SQ	Midrange / Fullrange	72 mm / 2.83"	61 mm / 2.4"	36 mm / 1.42"	25 mm / 1"	Aluminium	50 W	80 W	4 Ω	83 dB	150 - 20000 Hz	Integriertes Gitter / Integrated grill	113340	44
GZPT 28SX	Tweeter	54 mm / 2.1"	48 mm / 1.89"	31 mm / 1.22"	28 mm / 1.1"	Beschichtete Seide / Coated silk	100 W	150 W	4 Ω	90 dB	2 - 30 KHz	Mit Koppelvolumen / With adopted volume	113217	44
NUCLEAR														
GZNC 1650X	2 Way Compo	165 mm / 6.5"	143,5 mm / 5.65"	65,7 mm / 2.59"	38 mm / 1.5"	Aluminium mit Keramiklegierung / with ceramic-alloy coating	150 W	250 W	4 Ω	91 dB	60 - 26000 Hz	Power Kompo mit 25 mm Hochtöner / Power compo with 1" tweeter	113417	45
GZNK 165X	Mid & Kickwoofer	165 mm / 6.5"	143,5 mm / 5.65"	65,7 mm / 2.59"	38 mm / 1.5"		140 W	200 W	4 Ω	91,5 dB	60 - 4500 Hz	Mid & Kickwoofer für / for GZNC 1650X & GZNC 1650X-28	113418	46
GZHT 25SE	Tweeter	60 mm / 2.36"	48 mm / 1.89"	30 mm / 1.18"	25 mm / 1"	Seide / Silk	70 W	150 W	4 Ω	90 dB	1 - 26 KHz	Mit Koppelvolumen / With adopted volume	113082	46
URANIUM														
GZUC 130X	2 Way Compo	130 mm / 5.25"	114 mm / 4.49"	56,3 mm / 2.22"	25 mm / 1"	Aluminium composit	110 W	180 W	4 Ω	90 dB	50 - 25000 Hz	Sound Quality compo „Made in Germany“	113047	47
GZUK 13X	Mid & Kickwoofer	130 mm / 5.25"	114 mm / 4.49"	56,3 mm / 2.22"	25 mm / 1"		90 W	160 W	4 Ω	91 dB	50 - 4500 Hz	Kickwoofer for / für GZUC 130X	113048	47
GZUK 16X		165 mm / 6.5"	143,5 mm / 5.65"	65,7 mm / 2.59"	38 mm / 1.5"		110 W	180 W	4 Ω	91,5 dB	40 - 4500 Hz	Kickwoofer for / für GZUC 165X	113051	47
GZUC 650SQ	2 Way Compo	165 mm / 6.5"	146 mm / 5.75"	66 mm / 2.598"	31 mm / 1.22"	WFWC®	130 W	210 W	4 Ω	91 dB	40 - 22000 Hz	Hochtöner mit Koppelvolumen / Tweeter with adopted volume	113162	48
GZUK 65SQ	Mid & Kickwoofer	165 mm / 6.5"	146 mm / 5.75"	66 mm / 2.598"	31 mm / 1.22"		110 W	190 W	4 Ω	90 dB	40 - 4000 Hz	Hightech Membrane / Cone	113161	48
GZHT 25SQ	Tweeter	44 mm / 1.73"	44 mm / 1.73"	31 mm / 1.22"	25 mm / 1"	Seide / Silk	70 W	110 W	4 Ω	90 dB	1 - 22 KHz	Mit Koppelvolumen / With adopted volume	113144	48
GZHT 28		46 mm / 1.8"	46 mm / 1.8"	20 mm / 0.79"	25 mm / 1"		50 W	125 W	4 Ω	90 dB	2 - 25 KHz	„Made in Germany“	113066	48
HYDROGEN														
GZHC 13X	2 Way Compo	130 mm / 5.25"	115 mm / 4.53"	58,5 mm / 2.3"	25 mm / 1"	Glassfiber	80 W	120 W	4 Ω	91 dB	55 - 22000 Hz	Aluminium Gusskorb / cast basket & 20 mm Seiden- Hochtöner / 0.79" Silk tweeter	113036	49
GZHC 65C	2 Way Compo	165 mm / 6.5"	146 mm / 5.75"	63 mm / 3.48"	31 mm / 1.22"	WFWC®	120 W	200 W	4 Ω	90 dB	40 - 20000 Hz	Hightech Membrane / Cone	113163	49
COMPETITION														
GZCW 5-4Y	Midwoofer / Midrange	130 mm / 5.25"	116 mm / 4.57"	60 mm / 2.36"	38 mm / 1.5"	Glossfiber	90 W	180 W	4 Ω	91 dB	90 - 7000 Hz	Kombinierbar mit / Can be combined with GZCT 2500 & GZCX 130/160	113106	50+51
GZCW 6-4Y		165 mm / 6.5"	143 mm / 5.6"	75 mm / 2.95"	38 mm / 1.5"		100 W	200 W	4 Ω	92 dB	65 - 7000 Hz		113107	50+51
GZCW 8-4F		200 mm / 8"	183 mm / 7.2"	73 mm / 2.87"	38 mm / 1.5"	250 W	500 W	4 Ω	94 dB	150 - 7000 Hz	Extrem flacher Hochleistungs Tief-Mitteltöner / Extremely flat high power midwoofer	113109	51	
GZCW 10-4		250 mm / 10"	234 mm / 9.2"	87 mm / 3.43"	50 mm / 2"	300 W	500 W	4 Ω	94 dB	65 - 4000 Hz		113110	51	
GZCM 8-4PP		200 mm / 8"	185 mm / 7.28"	93 mm / 3.66"	38 mm / 1.5"	Papier / Paper	250 W	500 W	4 Ω	94 dB	100 - 7000 Hz	Aluminium Gusskorb / Cast basket & Aluminium Phaseplug	113251	51
GZCM 8-4PP-CL		200 mm / 8"	185 mm / 7.28"	93 mm / 3.66"	38 mm / 1.5"		250 W	500 W	4 Ω	94 dB	100 - 7000 Hz		113252	51
GZCF 8-4SPL	Midwoofer / Fullrange	200 mm / 8"	185 mm / 7.28"	92 mm / 3.62"	50 mm / 2"	Beschichtetes Paper / Coated paper	300 W	600 W	4 Ω	92 dB	100 - 15000 Hz	Aluminium dust cap & Dual cone	113249	52
GZCF 8-4Coax-SPL	2 Way Coax	200 mm / 8"	185 mm / 7.28"	92 mm / 3.62"	50 mm / 2"	Papier / Paper	200 W	400 W	4 Ω	92 dB	50 - 26000 Hz	32 mm Seidenkalotte / 1.26" Silk dome tweeter	113250	52
GZCF 7104SPL	4 Way Coax	180 x 250 / 7" x 10"	168 x 240 mm / 6.61" x 9.44"	84 mm / 3.3"	38 mm / 1.5"	IMPP	150 W	250 W	4 Ω	92 dB	35 - 20000 Hz	Inklusive 150 x 230 mm Einbaudapter / Including 6" x 9" mounting bracket	113282	52

LAUTSPRECHER / SPEAKER

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COMPETITION														
GZCT 2500	Tweeter	56 mm / 2.2"	49,3 mm / 1.94"	21 mm / 0.83"	25 mm / 1"	Titan	25 W	60 W	3 Ω	95 dB	2 - 22 KHz	Aluminium Gehäuse / housing	113100	50+53
GZCT 0500	Tweeter	60 mm / 2.36"	42,5 mm / 1.67"	35 - 55 mm / 1.4" - 2.2"	25 mm / 1"	AL-MG	25 W	100 W	3 Ω	106 dB	3 - 20 KHz	Hornhohtöner / Horn-Tweeter	113101	53
GZCT 0500-CL	Tweeter	60 mm / 2.36"	42,5 mm / 1.67"	35 - 55 mm / 1.4" - 2.2"	25 mm / 1"	AL-MG	25 W	100 W	3 Ω	106 dB	3 - 20 KHz		113254	53
GZCT 3500	Tweeter	102 mm / 4.02"	73 mm / 2.87"	36 mm / 1.42"	25 mm / 1"	AL-MG	25 W	100 W	3 Ω	104 dB	3,5 - 20 KHz	Hochleistungs Kompressions Hochtöner / High power compression tweeter	113102	53
GZCT 1800	Tweeter	85 x 85 mm / 3.35" x 3.35"	75 mm / 2.95"	54 mm / 2.13"	25 mm / 1"	Titan	25 W	80 W	4 Ω	108 dB	4 - 20 KHz		113203	53
GZCT 2200	Tweeter	102 x 102 mm / 4.02" x 4.02"	90 mm / 3.54"	65 mm / 2.56"	44 mm / 1.73"	AL-MG	25 W	100 W	8 Ω	107 dB	4 - 20 KHz		113204	53
RADIOACTIVE														
GZRC 100FX	2 Way Compo	100 mm / 4"	93,5 mm / 3.68"	32 mm / 1.26"	25 mm / 1"	Beschichtetes Papier / Coated paper	70 W	110 W	4 Ω	90 dB	80 - 22000 Hz	Extrem flach / Extremely flat	113367	54
GZRC 130FX		130 mm / 5.25"	116 mm / 4.57"	41 mm / 1.6"	25 mm / 1"		90 W	140 W	4 Ω	90,5 dB	70 - 22000 Hz		113005	54
GZRC 10X		100 mm / 4"	93,5 mm / 3.68"	48 mm / 1.89"	25 mm / 1"		80 W	120 W	4 Ω	90 dB	70 - 22000 Hz	25 mm Seiden-Hochtöner / 1" Silk Tweeter	113003	54
GZRC 165FXII		165 mm / 6.5"	142,5 mm / 5.61"	44 mm / 1.73"	25 mm / 1"	110 W	160 W	4 Ω	90 dB	50 - 20000 Hz	Extrem flach / Extremely flat	113172	54	
GZRC 13XII		130 mm / 5.25"	117,5 mm / 4.63"	61 mm / 2.4"	25 mm / 1"	100 W	150 W	4 Ω	90 dB	50 - 20000 Hz	25 mm Seiden-Hochtöner / 1" Silk Tweeter	113170	54	
GZRC 16XII		165 mm / 6.5"	142,5 mm / 5.61"	69 mm / 2.7"	25 mm / 1"	120 W	180 W	4 Ω	91 dB	40 - 20000 Hz		113171	54	
GZRC 6857X		130 x 180 mm / 5" x 7"	123 x 180 mm / 4.84" x 7"	59 mm / 2.32"	25 mm / 1"		120 W	180 W	4 Ω	91 dB	55 - 22000 Hz	Ford & Mazda spezifisch / specific	113008	55+63
GZRF 5768X	2 Way Coax	130 x 180 mm / 5" x 7"	123 x 180 mm / 4.84" x 7"	59 mm / 2.32"	25 mm / 1"	Beschichtetes Papier / Coated paper	80 W	130 W	4 Ω	90,5 dB	65 - 20000 Hz		113000	57+63
GZRF 6900P	3 Way Triax	150 x 230 mm / 6" x 9"	153 x 216 mm / 6.02" x 8.5"	85 mm / 3.35"	50 mm / 2"		250 W	400 W	4 Ω	92,7 dB	40 - 20000 Hz	Hochleistungslautsprecher / High power speaker	113002	57
GZMW 200NEO	Mid & Kickwoofer	200 mm / 8"	182 mm / 7.17"	56 mm / 2.20"	38 mm / 1.5"		100 W	150 W	4 Ω	86,5 dB	30 - 4000 Hz	Extrem flach / Extremely flat	113112	55
GZHT 25X	Tweeter	36,5 mm / 1.44"	36,5 mm / 1.44"	16,3 mm / 0.64"	25 mm / 1"	Seide / Silk	60 W	100 W	4 Ω	91 dB	3 - 20 KHz	25 mm Seiden-Hochtöner / 1" Silk tweeter	113231	55
GZRF 42XII	2 Way Coax	100 mm / 4"	93 mm / 3.66"	50 mm / 1.97"	25 mm / 1"	Glassfiber	60 W	100 W	4 Ω	90 dB	80 - 22000 Hz	PEI Hochtöner / Tweeter	113276	56
GZRF 52XII		130 mm / 5.25"	117,5 mm / 4.63"	61 mm / 2.40"	25 mm / 1"		70 W	110 W	4 Ω	91 dB	70 - 22000 Hz	Schwenkbarer PEI Hochtöner / Swiveling PEI tweeter	113277	56
GZRF 65XII		165 mm / 6.5"	142,5 mm / 5.61"	69 mm / 2.72"	25 mm / 1"		90 W	130 W	4 Ω	91,5 dB	60 - 22000 Hz		113278	56
GZRF 13FXII		130 mm / 5.25"	117,5 mm / 4.63"	37 mm / 1.46"	25 mm / 1"		60 W	100 W	4 Ω	90 dB	80 - 22000 Hz	Extrem flach / Extremely flat	113280	56
GZRF 16FXII		165 mm / 6.5"	142,5 mm / 5.61"	44 mm / 1.73"	25 mm / 1"		80 W	110 W	4 Ω	91 dB	65 - 22000 Hz		113281	56
GZRF 69XII		3 Way Triax	150 x 230 mm / 6" x 9"	152 x 214 mm / 5.98" x 8.43"	84 mm / 3.31"		25 mm / 1"		120 W	190 W	4 Ω	92 dB	40 - 22000 Hz	PEI Hoch & Mitteltöner / Tweeter & Midrange
GZRM 130	2 Way Coax	130 mm / 5.25"	119 mm / 4.69"	52 mm / 2.05"	25 mm / 1"	IMPP	60 W	100 W	4 Ω	90,5 dB	70 - 20000 Hz	Spritzwassergeschützt / Water repellent	113242	57
GZRM 165		165 mm / 6.5"	142,5 mm / 5.61"	62 mm / 2.44"	25 mm / 1"		70 W	120 W	4 Ω	91 dB	60 - 20000 Hz		113499	57
TITANIUM														
GZTC 130T	2 Way Compo	130 mm / 5.25"	118 mm / 4.65"	52 mm / 2.05"	25 mm / 1"	Beschichtetes Papier / Coated paper	90 W	140 W	4 Ω	90 dB	60 - 20000 Hz	Seiden-Hochtöner / Silk Tweeter	113462	58
GZTC 165TX		165 mm / 6.5"	142,5 mm / 5.61"	67 mm / 2.64"	25 mm / 1"		110 W	160 W	4 Ω	91 dB	50 - 20000 Hz	25 mm Seiden-Hochtöner / 1" Silk tweeter	113219	58
GZHT 19X	Tweeter	41,3 mm / 1.63"	41,3 mm / 1.63"	20 mm / 0.79"	19 mm / 0.79"	Seide / Silk	40 W	70 W	4 Ω	90,5 dB	3,5 - 20 KHz	Kompakt / Compact	113230	60
GZTF 8.7TX	2 Way Coax	87 mm / 3.43"	80 mm / 3.15"	43 mm / 1.69"	19 mm / 0.79"	Beschichtetes Papier / Coated paper	50 W	90 W	4 Ω	88 dB	100 - 20000 Hz	VW, Audi & Porsche spezifisch / specific	113288	59
GZTF 10TX		100 mm / 4"	93 mm / 3.66"	43 mm / 1.69"	25 mm / 1"		60 W	100 W	4 Ω	89 dB	90 - 20000 Hz	Superdome Hochtöner / Tweeter	113378	59
GZTF 13TX		130 mm / 5.25"	118 mm / 4.65"	52 mm / 2.05"	25 mm / 1"		70 W	110 W	4 Ω	90 dB	80 - 20000 Hz	Schwenkbarer Hochtöner / Swiveling tweeter	113379	59
GZTF 16TX		165 mm / 6.5"	142,5 mm / 5.61"	61 mm / 2.40"	25 mm / 1"		80 W	120 W	4 Ω	91 dB	70 - 20000 Hz		113357	59
GZTF 46TX		100 x 150 mm / 4" x 6"	90 x 141 mm / 3.54" x 5.55"	48 mm / 1.89"	25 mm / 1"		70 W	110 W	4 Ω	89 dB	80 - 20000 Hz	VW, Audi & Porsche spezifisch / specific	113287	59
GZTF 69TX		150 x 230 mm / 6" x 9"	150 x 220 mm / 6" x 8.66"	80 mm / 3.15"	25 mm / 1"		120 W	180 W	4 Ω	92 dB	40 - 20000 Hz	Superdome Mitteltöner / midrange	113368	59
GZTF 250TX	3 Way Triax	250 mm / 10"	232 mm / 9.13"	102 mm / 4.02"	25 mm / 1"		120 W	300 W	4 Ω	93 dB	40 - 25000 Hz	High Power Lautsprecher / speaker	113166	59
IRIDIUM														
GZIC 525X	2 Way Compo	130 mm / 5.25"	115 mm / 4.53"	52 mm / 2.05"	25 mm / 1"	IMPP	90 W	140 W	4 Ω	90 dB	60 - 20000 Hz	19 mm Seidenkalotten Hochtöner / 0.79" Silk dome tweeter	113113	60
GZIC 650X		165 mm / 6.5"	142,5 mm / 5.6"	62 mm / 2.44"	25 mm / 1"		100 W	150 W	4 Ω	91 dB	50 - 20000 Hz		113114	60
GZIF 4003X	3 Way Coax	100 mm / 4"	91,5 mm / 3.6"	44 mm / 1.73"	25 mm / 1"		60 W	100 W	4 Ω	89 dB	100 - 20000 Hz	Zusätzliche Piezo Hochtöner / Additional Piezo tweeter	113401	61
GZIF 5203X		130 mm / 5.25"	115 mm / 4.53"	50 mm / 1.97"	25 mm / 1"		70 W	110 W	4 Ω	90 dB	80 - 20000 Hz		113402	61
GZIF 6503X		165 mm / 6.5"	142,5 mm / 5.61"	60 mm / 2.36"	25 mm / 1"		80 W	120 W	4 Ω	91 dB	70 - 20000 Hz		113403	61
GZIF 6904X	4 Way Coax	150 x 230 mm / 6" x 9"	150 x 223 mm / 6" x 8.88"	83 mm / 3.27"	25 mm / 1"		120 W	180 W	4 Ω	92 dB	40 - 20000 Hz		113404	61