



I componenti della linea Monza sono stati sviluppati per fornire prestazioni molto buone, unite a facilità di installazione. La profonda conoscenza delle problematiche connesse ai sistemi car audio, l'accurato sviluppo di ogni dettaglio e l'utilizzo di tecnologie e materiali innovativi formano la solida base di questi componenti. Il cono in mica-polipropilene e la sospensione in gomma a doppia onda, uniti all'elevato flusso del complesso magnetico, forniscono una risposta estesa e lineare, elevata velocità ed assoluto controllo dei transienti, insieme a trasparenza e neutralità timbrica.

The Monza line components are designed to supply very good performances, together with an easy installation. The deep knowledge in car audio matters, the careful development of every detail, and the use of innovative technologies and materials make the solid basis of these components. The mica-polypropylene injection cone and the double-roll rubber surround, combined with the high flux of the magnet, supply a linear and extended response, high velocity and absolute control of the transients, along with the transparency and tonal balance.

MK 130



MK 130	MK 165	common data
2-way stereo loudspeaker kit	2-way stereo loudspeaker kit	mica-polypropylene injection cone
200 watt max power	240 watt max power	26 mm woofer voice coil, kapton former
100 watt nominal power	120 watt nominal power	49 mm neodymium tweeter (MT 25)
60 ÷ 20K hertz frequency range	50 ÷ 20K hertz frequency range	26 mm tweeter voice coil, aluminium former
92 dB (1 m / 2.83 V) sensitivity	92 dB (1 m / 2.83 V) sensitivity	2-way crossover filter (MX 20)
130 mm woofer diameter (MW 130)	165 mm woofer diameter (MW 165)	3100 hertz crossover frequency, 6/12 dB/oct
		3-step changeable tweeter level
		hi-frequency electronic power control

Loudspeaker data			MT 25	MW 130	MW 165
external diameter	-	mm	49	130	166
nominal impedance	Zn	ohm	4	4	4
max power	Pm	watt	250	200	240
nominal power	Pn	watt	100	100	120
sensitivity (2,83 V/1m)	-	dB	92	92	92
frequency range	BW	hertz	2.5K ÷ 20K	60 ÷ 6K	50 ÷ 6K
resonance frequency	Fs	hertz	1400	84	67
mechanical Q factor	Qms	-	1.30	5.06	4.38
electrical Q factor	Qes	-	1.52	0.61	0.71
total Q factor	Qts	-	0.72	0.55	0.61
moving mass	Mms	g	-	8.31	12.9
compliance	Cms	mm/N	-	0.43	0.44
emission diameter	D	mm	30	107	128
equivalent volume	Vas	litres	-	4.8	10.2
force factor	BxL	N/A	-	4.79	5.13
voice coil resistance	Re	ohm	3.4	3.4	3.4
voice coil inductance	Le	mH	0.03	0.32	0.36
linear excursion	Xmax	mm	-	± 2.5	± 3.5
voice coil diameter	-	mm	26	26	26
cut out diameter	-	mm	43	116	142

MX 20
2-way crossover filter
260 watt max power
130 watt nominal power
3100 Hz crossover frequency (6 / 12 dB/oct)
3-step tweeter level control (-2 / 0 / + 2 dB)
hi-frequency electronic power control
65 x 90 x 30 mm



MX 20



MT 25



MW 165



MW 130

