

# SIGNUM



The innovative combination of rousing sound and elegant hi-fi design is at the top of the new SIGNUM series. It thus confidently continues the quadral tradition of its predecessor series. SIGNUM stands for an exceptional sound experience at a first-class price/performance ratio.

The new Ri-Com tweeter with ultra-lightweight diaphragm refines the sound image even further. The same applies to the titanium-vaporised diaphragm, which ensures a particularly detailed and dynamic reproduction in the low/mid range.

The technical perfection of the SIGNUM series is found in the improved magnetic field geometry for even lower distortion.

With its two floorstanding loudspeakers, compact speaker and centre, SIGNUM can be arranged to form the perfect home cinema solution. But even in stereo mode, the beautifully designed transducers know how to impress with the perfect mix of power and fine dynamics.

SIGNUM	90	70	20	10 BASE
Type	3-way	3-way	2-way	2-way
Principle	bass reflex	bass reflex	bass reflex	closed
Nom./music power (W)	150/220	120/180	60/90	100/150
Frequency response (Hz)	27...32.000	32...32.000	42...32.000	48...32.000
Crossover frequency (Hz)	550/3.100	800/3.100	3.200	2.200
Efficiency (dB/1W/1m)	90	89	85	87
Impedance (Ω):	4	4	4	4
Speaker				
Tweeter	RiCom-Sigma	RiCom-Sigma	RiCom-Sigma	RiCom-Sigma
Midrange	180 mm Ø Titanium-PP	155 mm Ø Titanium-PP	-	155 mm Ø Titanium-PP
Woofer	2x 180 mm Ø Titanium-PP	2x 155 mm Ø Titanium-PP	155 mm Ø Titanium-PP	155 mm Ø Titanium-PP
Dimensions (HxBxT) cm	105* x 19,5* x 34,7	90* x 17* x 29,4	30 x 17 x 26	16,5 x 46 x 26
Weight (kg)	24,1	17,32	6,54	9,36
Finish	black, white	black, white	black, white	black, white
	*Dim. with feet 106,3 x 24,5	**Dim. with feet 91,3 x 22		

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## Technology of the new SIGNUM series

- With the new Ricom Sigma, quadral is once again setting new standards. Previously only found in selected high-end loudspeakers, this fantastic tweeter is now making its way into the audiophile middle class. The new RICOM Sigma ring radiator is characterised by its unrivalled dynamics and excellent fine detailing. Thanks to its very low moving mass and the absence of membrane resonances, this tweeter has sound characteristics that are "dangerously" close to those of the legendary ribbon tweeters.
- High-gloss baffles of the highest quality in trendy white and black.
- First-class gold-plated stereo connection terminal.
- Titanium-coated polypropylene membrane for precise and detailed reproduction over the entire frequency range.
- 180 mm and 155 mm woofers guarantee a powerful, deep bass from a slim cabinet.
- Secure magnetic fixing of the front panels - emphasizing the design claim.

