

Price-performance highlight

Our HELIX COMPOSE i3 series is an absolute price-performance highlight, providing a first-class sound experience thanks to high-quality components and smart engineering. As you already know from our i7 series, our new mechanical technologies with unbeatable practical benefits, are implemented here as well. All speaker impedances are perfectly matched for the combination with our HELIX and MATCH amplifiers, guaranteeing maximum performance at any time.

High efficiency

HELIX COMPOSE equals smart engineering and accordingly implements highly efficient 3 Ohm technology, that perfectly harmonizes with all HELIX and MATCH amplifiers and at the same time allows a clearly perceptible plus in efficiency and maximum sound pressure.

Cenosphere paper cone

With the innovative "Cenosphere" coating, hollow spheres are incorporated into a polyamide layer that is applied to the cone. This process increases the stiffness and also optimizes its internal damping. The result is an exceptionally stable yet lightweight cone that offers outstanding precision in sound reproduction.

High-tech polymer basket

All HELIX COMPOSE i7 and i3 speaker baskets are made of a high-tech polymer composite, which has been additionally reinforced with glass spheres. The result: maximum stability with minimal self-resonance, while also eliminating flux modulation of the magnetic system and maximum resistance to thermal influences. Last but not least, this allows for much more compact basket dimensions and thus simplified installations in cramped installation conditions.

FlexMount100 – Universal meets car-specific

FlexMount is a mounting system based on specially developed adaptor rings, allowing the installation of COMPOSE FlexMount speakers in an almost infinite number of vehicles. Thus, the universal loudspeaker effortlessly becomes a vehicle-specific loudspeaker, that can be easily installed in the original installation position of the vehicle in an acoustically optimized way with the matching twist-lock FlexMount100 adaptor ring.

FlexConnect – One terminal for all cases

With our FlexConnect terminal, HELIX COMPOSE speakers can easily be connected directly to the original wiring harness of the vehicle, maintaining the automotive standard of the plug connection as well as guaranteeing reverse polarity protection. Similar to our FlexMount system, this technology relies on specially developed, vehicle-specific adaptors.