

# Overview

## *i7 – High-end made in Germany*

Our HELIX COMPOSE i7 series represents uncompromising high-end for an outstanding sound experience in the automobile. With obvious influence of the high-end sister brand [BRAX](#), the i7 speaker series is completely made in Germany and optimized for uncompromising music enjoyment. All speaker impedances are perfectly matched for the combination with our HELIX and MATCH amplifiers, guaranteeing maximum performance at any time. In addition, HELIX COMPOSE introduces four new mechanical technologies that offer unbeatable practical benefits.

### *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.

### *UHD (Ultra High Damping) crafted paper cone*

With notable influence from the sister brand BRAX and our uncompromising high-end philosophy, only the highest quality components, such as the proprietary, handmade UHD (Ultra High Damping) paper cone, are used in the i7 series. manufactured in a particularly complex process, this cone guarantees an optimal frequency- as well as the best possible impulse response for incomparable music enjoyment.

### *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.

