

# HELIX CB C100.2-S3

## **HELIX COMPOSE. The perfect speaker for any composition.**

Born out of the increasingly demanding challenges of modern automobile technology and the HELIX-typical pursuit of intelligent solutions, we made the progressive redesign of proven universal speaker systems our mission. The result: our innovative HELIX COMPOSE platform that, according to the motto "developed inside the vehicle, for the vehicle", combines classic universal speakers with the advantages of vehicle-specific systems. Innovative materials and the latest technologies paired with smart, practical engineering – the best of both worlds in harmony: high efficiency, fantastic sound quality and enormous dynamics that fit in any vehicle. HELIX COMPOSE – universal speakers evolved.

### **The essentials for an exceptional sound experience**

You might have already guessed from the name: our BASIC component systems are the perfect introduction to the world of HELIX COMPOSE, providing all the essentials for an exceptional sound experience in your vehicle. All components harmonize perfectly and form an ideal team with our HELIX and MATCH amplifiers, guaranteeing maximum performance and power output at all times.

### **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. Certain models will also be available as an optional 2 Ohm variants, assuring the absolute maximum performance and power of the respective speaker in combination with the appropriate amplifier.

### **Powerful bass – always on point**

In the BASIC series, our COMPOSE midbass driver combines high efficiency with excellent sound quality. The lightweight but stable polypropylene diaphragm provides exceptional sound performance while the sturdy basket is equipped with additional ventilation holes for optimized cooling. A powerful magnet system provides ideal impulse response and the soft polyurethane dustcap guarantees optimized frequency response in the upper midrange. Last but not least, the compact design is ideally suited for integrations in cramped spaces.

### **High frequency reproduction with unique dynamics**

Of course, when entering the sound world of HELIX COMPOSE, precise highs are a must for an all-around exciting music experience. Accordingly, our BASIC tweeter uses a coated silk dome as well as a highly efficient neodymium magnet – the result: unique dynamics in the high-frequency reproduction and crystal-clear sound.