INTEGRATION REFERENCE - MERCEDES BENZ IR-MBZ4INT / IR-MBZ4INT-CTR



The Mercedes IR-MBZ4INT point source system redefines sound performance standards, providing audiophiles with remarkable tonal purity, precision, and listening comfort. This system, equipped with a 4-inch chassis and DirectFit system, seamlessly integrates into modern Mercedes models, inspired by Morel's renowned Hybrid Integra speaker series. With a 2.1" voice coil and hybrid EVC™ motor design, it ensures exceptional power handling and precise speaker cone control. The concentric high-resolution tweeter, featuring a 1.1" Acuflex™ silk dome and dual neodymium magnet motor, combined delivers unparalleled sound quality and detail.

Key advantages

- · DirectFit design for easy installation
- · True Plug and Play Mercedes Benz specific wire connections
- · Modification-free install
- · Designed for amplifier and DSP upgrade
- · High power handling and low distortion
- · Optimized Point source design
- · Mounting brackets provided for simplified installation

Specifications

Configuration	Integra
Woofer Size	4" (100mm)
Tweeter	1.1" (28mm)
Nominal Impedance (ohm)	4
Nom. Power Handling (Wrms)	80
Max Power Handling (W)	250
Sensitivity (2.83 V/1M) dB	90
Frequency Response	80-20,000





