

**Two-Way Weather Resistant Loudspeaker**

The iD-BGM8 is a weather and UV rated two-way structured plastic cabinet loudspeaker. The product is fitted with a high impedance transformer, one 8" woofer and one 1" (25mm) dome tweeter.

**Features**

- Structured plastic cabinet, weather and UV resistant (IP46)
- Molded-in 90°H x 50°V horn
- High power output (16Ω or 100V)
- Aluminium grille

**Applications**

Full range sound reinforcement with 16Ω or 100V operation. Suitable for background music applications such as: bars, cafes, classrooms, beer gardens, yards, aquatic centres and other commercial applications.

**Specifications**

- Frequency Response (-3dB): 60Hz-18KHz
- Drivers: 1x8" (200mm)/2" VC LF, 1x1" (25mm) / 1" voice coil LF
- Input Voltage: 100V
- Power: 37.5W/75W/150W/OFF/16Ω
- Sensitivity: 94dB 1 watt/1 metre
- Maximum SPL: 116dB continuous, 122dB peak
- Impedance: 16 ohms nominal
- Dispersion (-6 dB): 90°H x 50°V
- Crossover Frequencies: 2.3kHz passive
- IP Rating: IP46 (Applicable Standards – EN 60529: 1991 + A1: 2000 + A2: 2013)
- Dimensions: (W)241mm x (D)285mm x (H)450mm
- Weight: 10.7kg
- U-bracket mount included



**Overall Dimensions**

