# MQ 80P

TWO-WAY INDOOR OUTDOOR SPEAKER



**Description**

High intelligibility, high efficiency and compact design make the RCF MQ80P 2-way horn-loaded sound projector speaker system the ideal solution to get clear voice and music reproduction in mid-size environment. Suitable for PA systems and background/foreground music systems. Thanks to its 90° X 60° constant directivity and to simple accessories it can be combined in clusters of 2 or more pieces to get wide and smooth coverage and to reduce the installation points. It is suitable for both indoor and outdoor installations (IP 55). The woofer is a high-excursion, PP coated paper cone – rubber surround design mounted in a tuned enclosure (port can be sealed for full outdoor installation).
The tweeter is a horn-loaded compression driver with phase plug, the only way to get real and crispy intelligible voice reproduction even in wide and noisy environments. Installation of the MQ80P is quick thanks to the unique bracket with several fixing points and aiming facilities.Connections are made by a multi-pole cable. Wattage taps and voltage adjustments together with 8-ohm operation are selectable by means of a Rotary switch, accessible under a sealed cover. The enclosure is constructed of high density UV resistant self-extinguishing polystyrene with robust steel grill.

**Features**

› 5" woofer with 1" compression driver
› Power selectable (100 V): 30 W – 10 W – 10 W – 5 W
› 94 dB sensitivity
› Colour white RAL 9016 and black RAL 9005
› Plastic body, steel grille
› Protection grade IP 55

# MQ 80P

TWO-WAY INDOOR OUTDOOR SPEAKER

**Part Number**

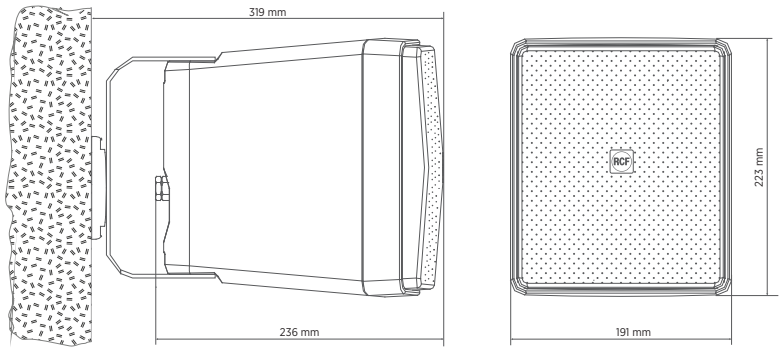
13000094 MQ 80P B — Black - RAL 9005 — EAN 8024530005771

13000096 MQ 80P W — White - RAL 9016 — EAN 8024530005795

Line Art 2D

# MQ 80P

TWO-WAY INDOOR OUTDOOR SPEAKER




**TECHNICAL SPECIFICATIONS**

| | | |
|---|---|---|
| Acoustical specifications | Frequency Response (-10dB) | 100 Hz - 20000 Hz |
| | Max SPL @ 1m | 114 dB |
| | Horizontal coverage angle | 90° |
| | Vertical coverage angle | 60° |
| | System Sensitivity | 94 dB |
| Power section | Amplification | Full Range |
| | Nominal Impedance | 8 ohm |
| | Power Handling | 60 W |
| | Peak Power Handling | 240 W PEAK |
| | Crossover Frequencies | 3000 Hz |
| | Recommended Amplifiers | UP 2321, UP 2162 |
| Transducers | Dome Tweeter | 1 x 1.0'' |
| | Woofer | 1 x 5.0'' |
| Input/Output section | Input connectors | Cable |
| | Output connectors | Cable |
| | Constant Voltage Transformer | 100 V |
| | Power selection 1 | 30 W - 333 ohm |
| | Power selection 2 | 20 W - 500 ohm |
| | Power selection 3 | 10 W - 1000 ohm |
| | Power selection 4 | 5 W - 2000 ohm |
| Standard compliance | IP protection grade | IP 55 |
| | Safety agency | CE compliant |

# MQ 80P

TWO-WAY INDOOR OUTDOOR SPEAKER

| | | |
|---|---|---|
| **Physical specifications** | Cabinet/Case Material | Plastic |
| | Hardware | Wall mount bracket |
| | Grille | Steel |
| | Color | White - RAL 9016, Black - RAL 9005 |
| **Size / Weight** | Height | 223 mm / 8.78 inches |
| | Width | 191 mm / 7.52 inches |
| | Depth | 236 mm / 9.29 inches |
| | Weight | 3.65 kg / 8.05 lbs |