

# QM 12FR

## Compact 2-way System

The QM 12FR 2-way loudspeaker system provides high output, low distortion sound reinforcement for the entire range of pro audio applications.

The 12 in low frequency cone and 1.4 in exit/3 in voice coil high frequency compression driver provides higher output and lower distortion plus enhanced power handling capabilities for better performance in both portable and permanently installed applications. The constant directivity HF horn provides optimized dispersion of HF information without problematic beaming.

The pole mount cup and balance-optimized handles allow for quick and easy load-in for portable use. Its high output capabilities let it act as a main system for smaller concert or portable A/V events or even provide front or side fill for concert touring applications. The comprehensive system of integral threaded mounting points and aero-track fly-ware permit safe, load-rated suspension in permanent installations.



### Features

- Compact 2-way system
- 12 in LF in vented enclosure
- Horn-loaded 1.4 in exit HF (90° x 45° coverage pattern)
- Aero-track, mounting points and pole mount cup
- For portable use or permanent installation

|                                     |   |
|-------------------------------------|---|
| <b>Power Handling:</b>              | 500W  |
| <b>Frequency response:</b>          | 55 - 20 kHz   |
| <b>Max SPL@1m:</b>                  | 129dB   |
| <b>Impedance:</b>                   | 8Ω  |
| <b>Connections:</b>                 | 2x Speakon. NL4.  |
| <b>Midrange Woofer:</b>             | 1x Quest-designed 12" high-powered mid-bass woofer      |
| <b>Tweeter:</b>                     | High-powered driver 1.4" throat exit with 3" voice coil |
| <b>Directivity:</b>                 | 90° x 60° Bi-radial horn                                |
| <b>Operating Temperature Range:</b> | -10°C-55°C  |
| <b>Dimensions HxWxD</b>             | 585mm x 425mm x 405mm                                   |
| <b>Net Weight:</b>                  | 27Kg  |

\* All specifications were measured at 240VAC

\*\* Quest Engineering reserves the right to make changes in specifications, or products without prior notice.

\*\*\*The figures shown above are 'real world', usable specifications and are conservative as a result. Quest Engineering does not believe in portraying misleading or exaggerated specifications.