

Bi-Amped Coaxial Monitor  
with integrated DSP.



# QM 12



## Active Solution

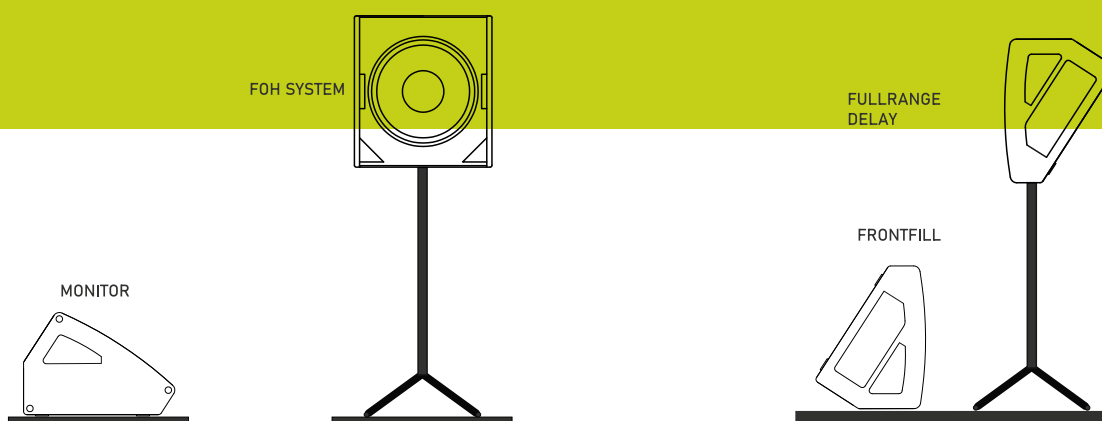
The active QM 12 loudspeaker is a multifunctional fullrange and monitor speaker. Equipped with uncompromising chassis technology and a 1000 W Class D bi-amped power module with extensive DSP features, the QM 12 can deliver outstanding sound quality and high dynamic.

Ideal to use as FOH loudspeaker, delay, monitor, frontfill on small to medium stages or in installations where high sound quality is required. The coaxial design with 90° x 90° degree dispersion makes it possible to use the speaker in horizontal or vertical direction.

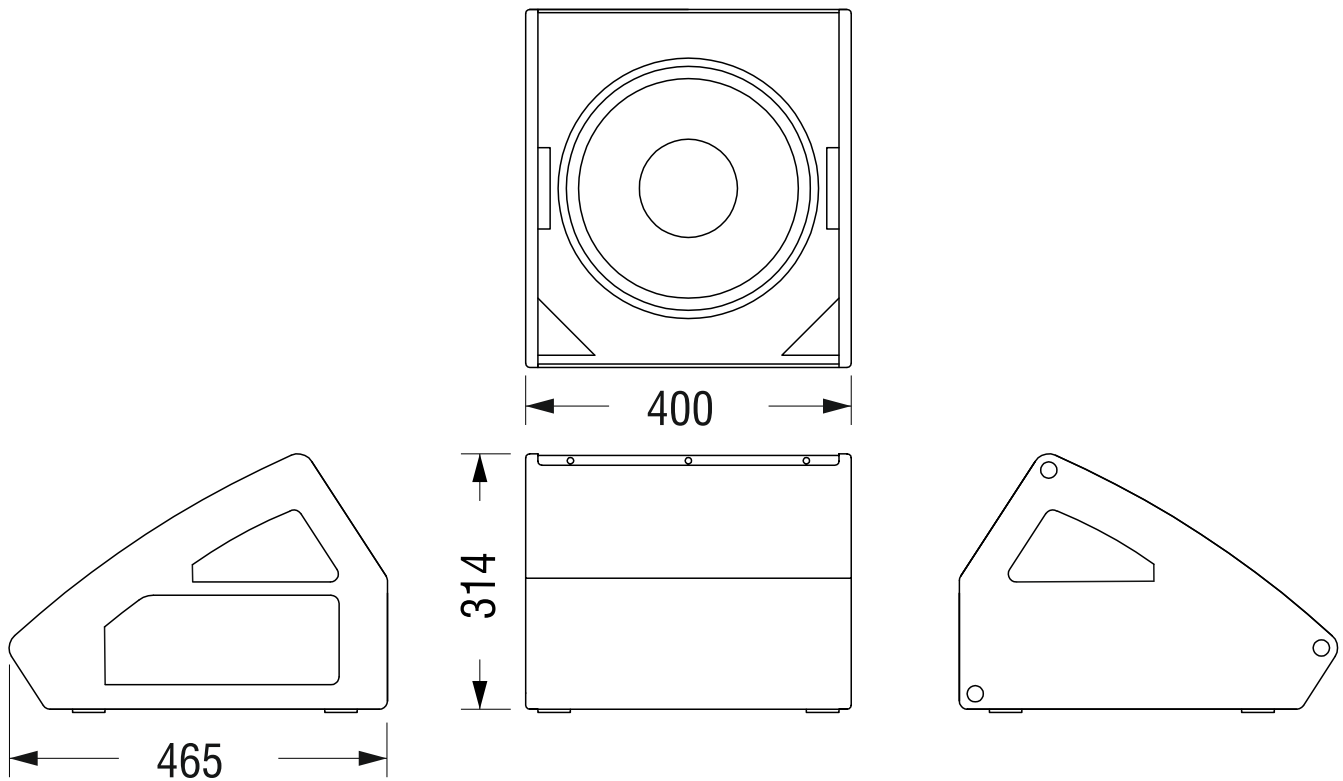
## Features

- 1000 W Class D bi-amped power module
- Extensive DSP technology
- Single encoder DSP interface
- Dual band limiters
- Master delay function
- Coaxial design
- HF compression driver with 44 mm voice coil
- LF speakers with 65 mm voice coil
- 90° x 90° nominal coverage
- Compact design
- Speaker stand adapter
- Ergonomic grip handles
- Full range speaker with 32° monitor angle
- Black textured coating

## Applications



## Drawing & Technical Data



### QM 12

System Type:	Self-powered 12" two-way coaxial
Frequency Range (-10 dB):	55 Hz - 20 KHz
Frequency Response ( $\pm 3$ dB):	64 Hz - 20 KHz
Coverage Pattern:	90° x 90° nominal (HxV)
HF Horn:	Coaxial (included)
Crossover Modes:	Active
Crossover Frequency:	2.300 Hz
Power Rating (Continuous / Program):	350 W / 1.000 W
Maximum SPL:	127 dB SPL peak
Driver:	1 x 12"/1" Coaxial
Enclosure:	15mm, birch plywood
Suspension / Mounting:	35 mm pole socket, monitor angle 32°
Transport:	2 integrated handles
Finish:	Black spot painting
Grille:	Powder coated, black, perforated steel with acoustic foam
Connectors:	Input: 2 x XLR combo female (Mic / Line), 2 x RCA Output: 1 x XLR mix output, 1 x XLR loop input C
Dimensions (W x H x D):	400 mm x 314 mm x 465 mm
Net Weight:	14 kg