

Grey Series

Monitor Loudspeaker System

GM 8, 12 & 15

“Economic Power”

Grey series

In order to achieve a perfect sound at any listening position the Grey series monitors are equipped with co-axial loudspeakers.

The sensitive low-mid range loudspeaker and the rear, centre mounted compression driver, with a titanium diaphragm, join each other in a perfect “One Point Source” system (OPS). In practice this combination completely eliminates any phase errors.

Because of the sophisticated construction of the loudspeaker, only one magnet is required. This results in a reduction of weight compared to the co-axial loudspeakers used today.

The low part is completely present despite the very compact construction. Through the use of “copper-cladded aluminium wire” for the voice coil in the compression driver a frequency response up to 20,000 Hz has been realised.

The Grey series.

From left to right: GM 15, GM 8 and GM 12.

Also shown (centre), the SA 400 Amplifier; the perfect match for two to four of these cabinets.

Featuring

- High acoustic output;
- Easy handling;
- Minimum dimensions and weight;
- Roadproof;
- Made by Stage Accompany.



The built-in crossover network, equipped with eminent components, provides an optimal separation and adjustment of the units.

The carefully chosen crossover frequency and filter slopes ensure a natural HF driver protection.

General features all models

The asymmetric cabinet enables placements at different angles, like framing as stage monitor for example.

The enclosures, equipped with handles and synthetic corner protections, have the well-known excellent SA quality.

The modern, fresh grey colour of the cabinets will contribute to the interior decoration of many clubs.

Finally, the finishing touch are the Speakon connectors which enable robust and safe connections. The second connector makes an easy link-up possible.

GM 8 Monitor

Where space is the most important factor, the GM 8 is highly applicable. Despite its small dimensions the GM 8 will stagger you with its powerful sound.

GM 12 & 15 Monitors

The GM 12 and GM 15 will perform well once on heavy PA duties, because of the two inch compression driver with titanium diaphragm.

SA 400 Grey series Amplifier

For these monitors a special suitable amplifier has been developed; the Grey series SA 400.

This fanless amplifier with all needed protections delivers 2 x 200 W RMS into a four Ohms load. Ask your dealer for the separate leaflet.

Combined with the amplifier, the monitors provide a perfect monitor sound under all conditions.

Technical specifications GM 8, 12 & 15

General for all three models

Enclosure:	Multi-ply birchwood
Finish:	Grey
Protective grill:	Expanded metal screen
Connectors:	In, Link out: 4 pin Speakons

GM 8

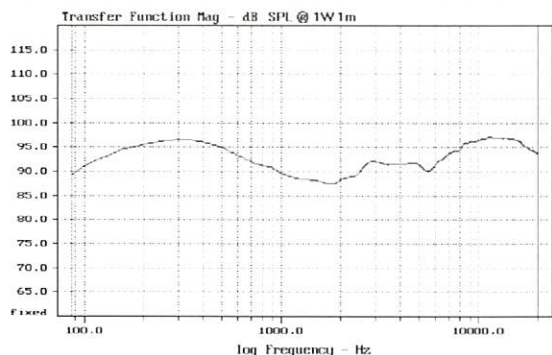
Enclosure:	Closed
Nominal impedance:	8 Ohms
Power handling Program:	80 W
Peak:	160 W
Sensitivity (@1W@1m):	90 dB
Maximum SPL (@1m) peak:	112 dB
Frequency response:	55 Hz - 20 kHz
Crossover frequency:	1500 Hz
H x V coverage:	120° x 120°
Physical dimensions:	312 x 312 x 256 mm (hxwxh)
Weight:	8 kg
Driver complement:	One OPS8; 8" Co-axial Driver (1" Titanium driver)

GM 12

Enclosure:	Closed
Nominal impedance:	8 Ohms
Power handling Program:	200 W
Peak:	400 W
Sensitivity (@1W@1m):	93 dB
Maximum SPL (@1m) peak:	119 dB
Frequency response:	65 Hz - 20 kHz
Crossover frequency:	1500 Hz
H x V coverage:	70° x 70°
Physical dimensions:	452 x 452 x 346 mm (hxwxh)
Weight:	18 kg
Driver complement:	One OPS12; 12" Co-axial Driver (2" Titanium driver)

GM 15

Enclosure:	Vented
Nominal impedance:	8 Ohms
Power handling Program:	300 W
Peak:	600 W
Sensitivity (@1W@1m):	97 dB
Maximum SPL (@1m) peak:	125 dB
Frequency response:	65 Hz - 20 kHz
Crossover frequency:	1500 Hz
H x V coverage:	70° x 70°
Physical dimensions:	552 x 522 x 436 mm (hxwxh)
Weight:	21 kg
Driver complement:	One OPS15; 15" Co-axial Driver (2" Titanium driver)



The frequency response of the GM 15.

The presented curve is accurate for mid- and highfrequencies. Lowfrequency resolution is limited due to the selected time window (5 ms).



stage accompany

Stage Accompany B.V.

Anodeweg 4
1627 LJ Hoorn
The Netherlands
Phone: +31 (0)2290 - 12542
Fax: +31 (0)2290 - 11192