

# Grey Series

Reinforcement Loudspeaker System

GB 12, 15 & 152

## "Economic Power"

### Grey series

The Grey series reinforcement loudspeakers for professional applications are available in three models. As a standard they are equipped with a stand adaptor for placement on a stand. The multi-ply birchwood cabinet ensures trouble free operation for years.

A sensitive low-mid range loudspeaker and a compression driver with titanium diaphragm are the main components of the Grey series cabinets. Due to the "copper-clad aluminium wire" voice coil in the high frequency range unit, the frequency response has been expanded to 20,000 Hz.

### Featuring

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



*The Grey series.*

*From left to right: GB 15, GB 12 and GB 152.*

*Also shown (centre), the SA 400 Amplifier; the perfect match for two to four of these cabinets (GB 152; maximum two).*



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 enclosures, equipped with handles and synthetic protective corners 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 Speakon connectors enable a robust and safe connection. The second connector makes an easy link-up possible.

## GB 12 Cabinet

This compact two-way system is developed especially for situations where minimal dimensions and a broad frequency response with high output is required. The loudspeaker produces a very transparent sound due to the use of the titanium driver. The standard stand adaptor is useful for optimal positioning of the cabinet in various situations.

## GB 15 Cabinet

In comparison with the GB 12, this cabinet has a broader frequency response at the low end due to the application of a fifteen inch low-mid loudspeaker.

## GB 152 Cabinet

The GB 152 is the largest system in this series. It is equipped with two fifteen inch low-mid speakers and a two inch compression driver with titanium diaphragm. The GB 152 is especially suitable in heavy Disco and PA applications.

## SA 400 Grey series Amplifier

For the Grey Series cabinets, a special optimized 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.

When used together, these products provide a perfect sound reproduction system under all conditions.

## Technical specifications GB 12, 15 & 152

### General for all three models

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

### GB 12

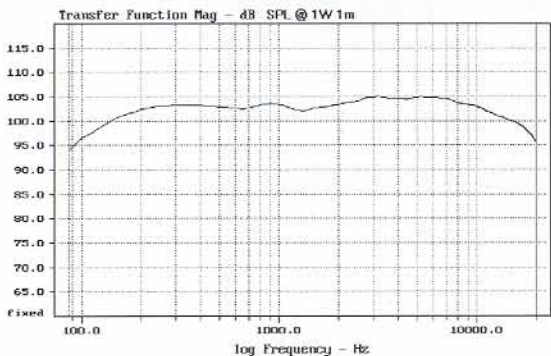
Nominal impedance:	8 Ohms
Power handling Program:	200 W
Peak:	300 W
Sensitivity (@1W@1m):	100 dB
Maximum SPL (@1m) peak:	125 dB
Frequency response:	70 Hz - 20 kHz
Crossover frequency:	1500 Hz
H x V coverage:	90° x 50°
Physical dimensions:	592 x 402 x 312 mm (hxwxh)
Weight:	25 kg
Driver complement:	One SA 1222 12" LF Driver One SA M7 1" compression driver

### GB 15

Nominal impedance:	8 Ohms
Power handling Program:	300 W
Peak:	500 W
Sensitivity (@1W@1m):	100 dB
Maximum SPL (@1m) peak:	127 dB
Frequency response:	60 Hz - 20 kHz
Crossover frequency:	1500 Hz
H x V coverage:	90° x 50°
Physical dimensions:	662 x 472 x 377 mm (hxwxh)
Weight:	30 kg
Driver complement:	One SA 1522 15" LF Driver One SA M7 1" compression driver

### GB 152

Nominal impedance:	4 Ohms
Power handling Program:	600 W
Peak:	1200 W
Sensitivity (@1W@1m):	103 dB
Maximum SPL (@1m) peak:	134 dB
Frequency response:	60 Hz - 20 kHz
Crossover frequency:	1500 Hz
H x V coverage:	90° x 55°
Physical dimensions:	1172 x 522 x 412 mm (hxwxh)
Weight:	57 kg
Driver complement:	Two SA 1522 15" LF Drivers One SA M8 2" compression driver



The frequency response of the GB 152.

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



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