



The 18" G Sub is a universal high-performance subwoofer which produces high level, low distortion bass from 32 Hz upwards. The cabinet is designed for long throw and low power compression. A wheel board which mounts to the front of the cabinet for easy transport is available. The G Sub is a flexible and easy to handle tool suitable for many applications. The integrated 1500 Watt Class D amplifier electronics are controlled by a DSP with three filter presets, cardioid mode and various volume settings.

## PRODUCT SPECIFICATIONS

|   |  |
|---|--|
| <b>Speaker Components</b>                 | 18" Nd   |
| <b>Description</b>                        | Digitally Powered Bass Extension   |
| <b>Amp Power</b>                          | 1500 W AES (single Mode) / 110-230 V<br>2400 W AES (dual Mode) / 110-230 V |
| <b>Rated Current</b>                      | 4,0 A @ 230 V  |
| <b>SPL</b> Peak @ 1 m                     | 139 dB   |
| <b>Max. Input Signal</b>                  | 25 dBu   |
| <b>DSP</b>                                | HDLM FPGA Processing 32 bit floating point                                 |
| <b>AD / DA</b>                            | 24 bit / 96 kHz  |
| <b>Latency</b>                            | 0,8 ms (analog in to analog out)   |
| <b>Usable Range</b>                       | 32 Hz - 100 / 120 / 140 Hz (-6 dB)   |
| <b>Tuning Frequency</b> excursion minimum | 40 Hz  |
| <b>Connectors</b>                         | Neutrik XLR in/out<br>Neutrik PowerCon in/out<br>Neutrik Speakon NL4MP out |
| <b>Handles</b>                            | 3 x  |
| <b>Rigging / Fittings</b>                 | M20 on top and side<br>Wheel board fittings                                |
| <b>Weight</b>                             | 45 kg<br>(+ 7 kg wheel board)  |
| <b>Size</b> height x width x depth        | 69,8 x 51,2 x 68,0 cm  |
| <b>Order No.</b>                          | <b>00600/dp</b>  |



Robust honeycomb grille.

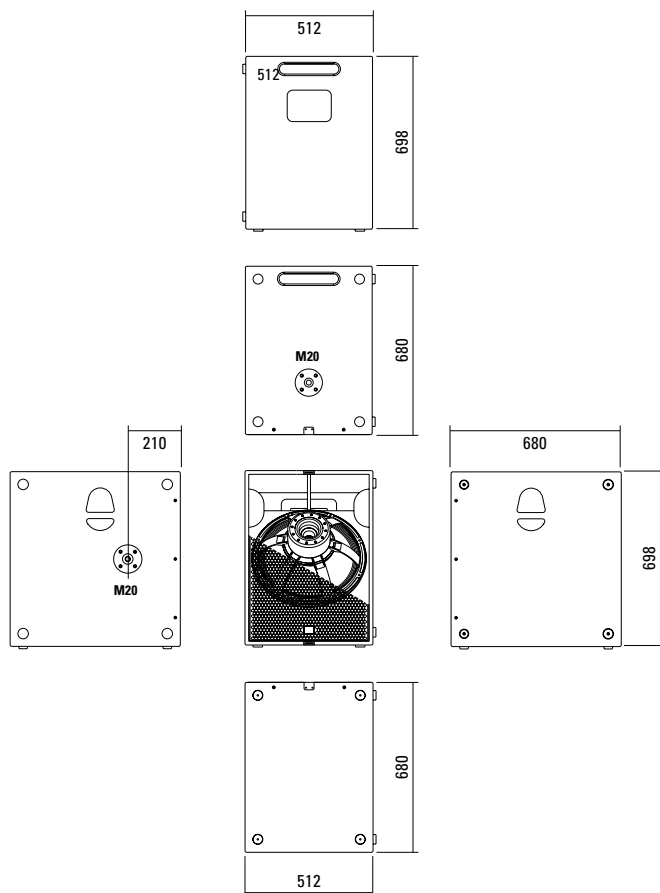


Two large bar handles for easy handling.



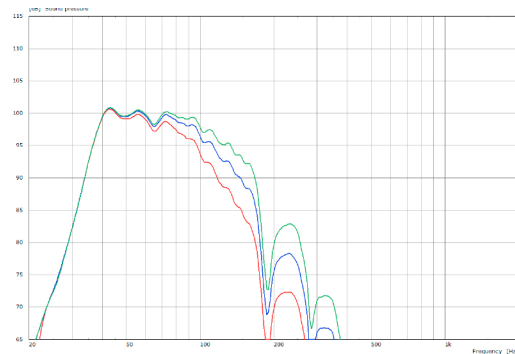
Convenient corner handle.

## DIMENSIONS

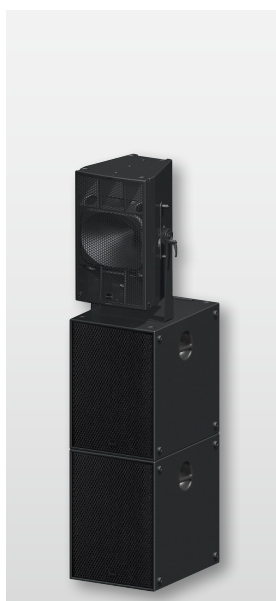


## PRESETS

### Frequency Response with Presets



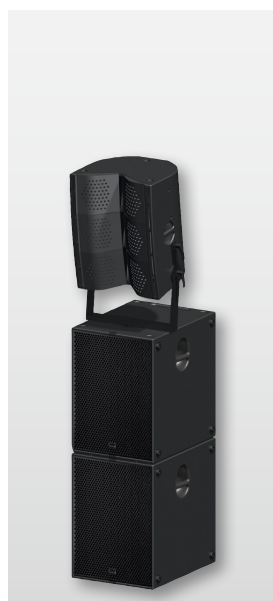
## APPLICATIONS



2 x G Sub dp / K24



G Sub dp / GL 24



2 x G Sub dp / G3



3 x G Sub dp  
Cardiod set-up.

**The G Sub dp features integrated digital amplifier electronics with a DSP controller. Various factory-configured presets and volume settings can be selected.**

High-grade electronic components from the industrial sector

and a first-class circuit design ensure excellent audio quality with low distortion and a minimal noise floor. Highly efficient and "intelligent" limiter systems ensure optimum protection against overload, without restricting the possibilities offered by this high-performance sound system.

#### Level

Adjustment in 3 dB steps  
(-6 dB to +3 dB).

#### Status

##### Mute LED

Red light when the system is muted or under technically critical conditions.

##### Limit LED

Yellow light when the limiter is restricting the level.

##### Signal LED

Green light when the input signal exceeds -20 dBu

##### Power LED

Green light when the system is switched on.

## G Sub dp

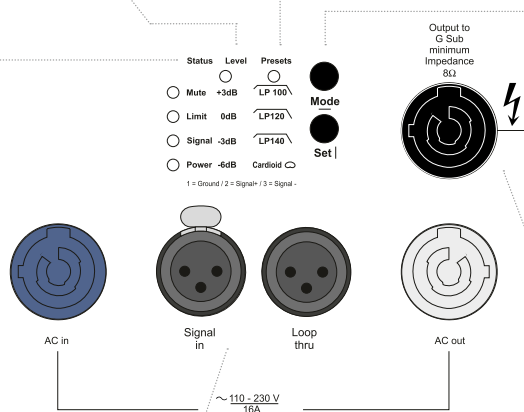
digitally powered Bass Extension

#### Serial No.:

|                   |                            |
|-------------------|----------------------------|
| Amp Power AES     | 1500 W (single Mode)       |
|                   | 2400 W (dual Mode)         |
| max. Input Signal | 25 dBu                     |
| max. SPL @ 1 m    | 139 dB                     |
| Frequency Range   | 32 Hz - 100 / 120 / 140 Hz |
| Rated Current     | 4.0 A @ 230 V              |
| Mains Supply      | ~110 - 230 V               |
| Weight            | 45 kg                      |



Made in Germany  
www.seeburg.net



#### Presets

##### LP 100

Low Pass filter with 100 Hz cutoff frequency.

##### LP 120

Low Pass filter with 120 Hz cutoff frequency.

##### LP 140

Low Pass filter with 140 Hz cutoff frequency.

##### Cardioid mode

For directional bass reproduction in conjunction with an additional subwoofer. This mode is applied only to the rear-facing sub. The level reduction to the rear can be up to 20 dB, depending on the actual physical setup and the frequency.

#### Mode - key

Switches between control modes: Status, Level and Presets.

#### Set - key

Setting of various values and Mute on / off.

#### PowerCon (blue)

Power supply  
~110-230 V / 16 A max.

#### XLR

Symmetrical analog input  
max. Input +25 dBu.  
Effective filter protection against HF interference and DC Voltages.  
Electronically balanced to prevent noise.

#### PowerCon (grey)

~110-230 V / 16 A max.  
loop through connector.

#### Speakon NL4MP

Parallel output connector  
for a passive G Sub  
with an 8 Ω impedance.

## ACCESSORIES G Sub dp

### Speaker Pole

M20, with wind up, K&M

Order No. **03023**



M20, adjustable, K&M

Order No. **03022**



### Ground Stacking Board

for G Sub / K Sub 1801  
with extendable legs

Order No. **01394**



### Ceiling Mount

for Subwoofer

Order No. **08129**



### Cover

for G Sub, padded

Order No. **01232**



### Wheel Board

for G Sub / K Sub 1801,  
stackable, 7 kg

Order No. **01260**



### Hybrid Cable System

PowerCon-PowerCon / XLR-XLR

2,5 m Order No. **08462**

5 m Order No. **08464**

10 m Order No. **08466**

15 m Order No. **08468**



Ceiling Mount.