



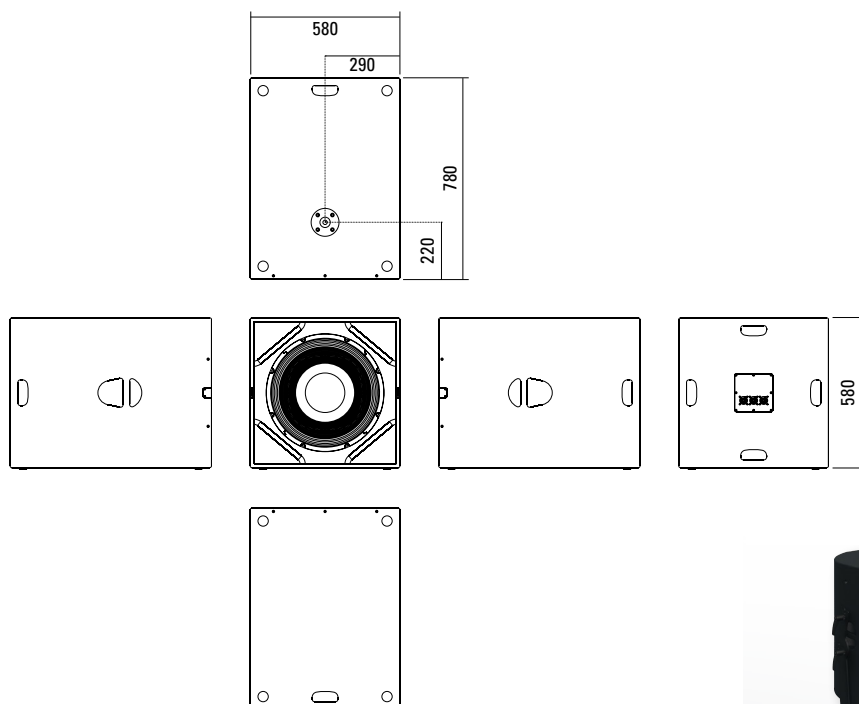
The G Sub 1801 dp is a universal 18" high-power subwoofer with truck-load compatible outside dimensions. The 58 x 75 cm footprint makes set-up with a loudspeaker pole mounted on the sub possible with even quite large mid-high systems. Mechanical and acoustic compatibility with the G Sub 1802 and Galeo C Sub allow a wide and versatile range of combination possibilities. This subwoofer combines very good handling with exceptional acoustic precision and depth of frequency. The integrated digital amplifier technology provides 1500 Watt AES and DSP control. A range of factory-configured presets and volume settings can be selected.

PRODUCT SPECIFICATIONS

Speaker Components	18" Nd (4,5" VC)
Description	Digitally Powered Bass Extension
Amp Power	1500 W AES (single Mode) / 100-230 V 2500 W AES (dual Mode) / 100-230 V
Rated Current	4,0 A @ 230 V
SPL Peak @ 1 m	138 dB
Max. Input Signal	25 dBu
DSP	HDLM FPGA Processing 32 bit floating point
AD / DA	24 bit / 96 kHz
Latency	0,8 ms (analog in to analog out)
Usable Range	30 Hz - 200 Hz (-6 dB)
Tuning Frequency excursion minimum	36 Hz
Connectors	Neutrik XLR in/out Neutrik PowerCon in/out Neutrik Speakon NL4MP out
Handles	6 x
Rigging / Fittings	M20 on top Wheelboard fittings
Weight	46 kg (+ 8 kg wheelboard)
Size height x width x depth	58,0 x 58,0 x 78,0 cm
Order No.	00630/dp



DIMENSIONS



APPLICATION

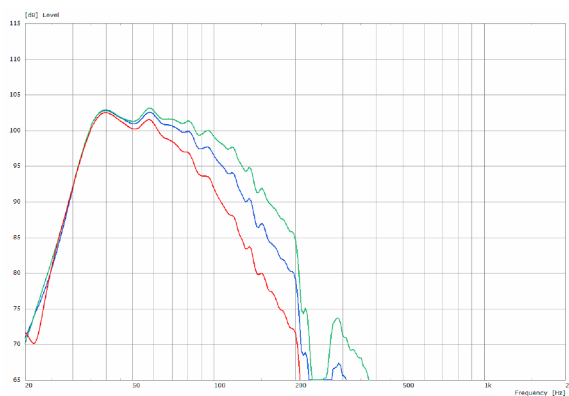


G 3 + G Sub 1801

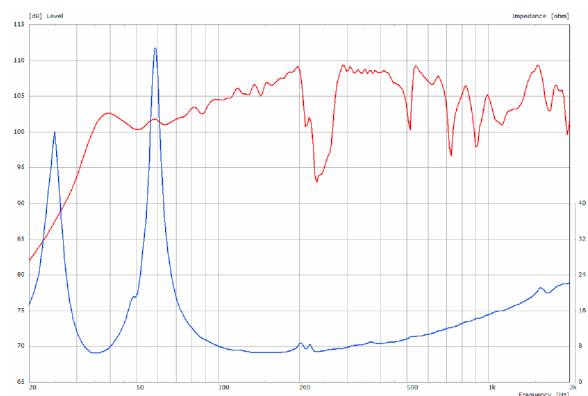
2 x Galeo C + G Sub 1801

MEASUREMENTS

Frequency Response with Presets



Sensitivity 1 W @ 1 m + Impedance



The G Sub 1801 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 (-12 dB to +6 dB).

Status

Mute LED

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

Limit LED

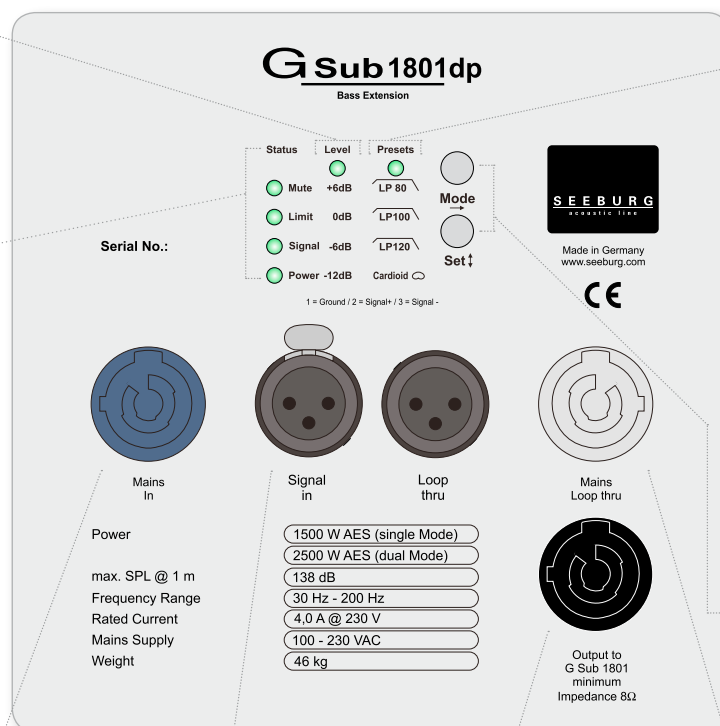
Yellow light when the limiter is restricting the level.

Signal LED

Green light when the input signal exceeds -20 dBu

Power LED

Green light when the system is switched on.



Presets

LP 80

Low Pass filter with 80 Hz cutoff frequency.

LP 100

Low Pass filter with 100 Hz cutoff frequency.

LP 120

Low Pass filter with 120 Hz cutoff frequency.

Cardioidmodus

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
~100-230 V / 16 A max.

XLR

Symmetrical analog input, max. Input +25 dBu. Effective filter protection against HF interference and DC Voltages. Virtual ground lift.

Speakon NL4MP

Parallel output connector for a passive G Sub 1801 with an 8 Ω impedance.

PowerCon (grey)

~100-230 V / 16 A max.
loop through connector

ACCESSORIES G Sub 1801 dp

Speaker Pole

M20, with crank, K&M

Order No. **03023**



Wheelboard

for G Sub 1801 / Galeo C Sub,
also usable as Dolly,
stackable, 8,0 kg

Order No. **01268**



Dolly

for G Sub 1801 / Galeo C Sub,
up to 3 units, 80 x 60 cm

Order No. **01268/Dolly**



Twin Dolly

for up to 6 x G Sub 1801 /
3 x G Sub 1802 / 6 x Galeo C Sub,
118 x 60 cm

Order No. **01273/Dolly**



Cover

for G Sub 1801 / Galeo C Sub
by using wheelboard

Order No. **01234/C**

