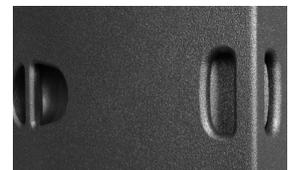




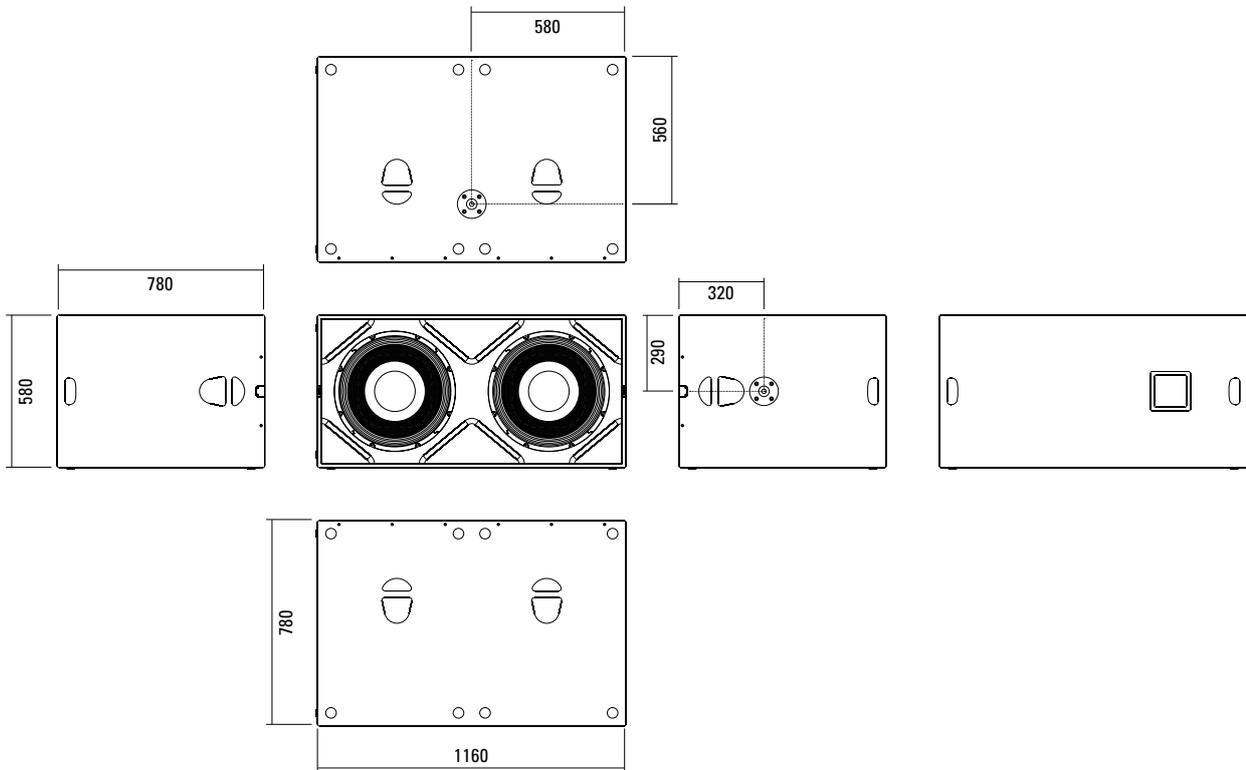
The G Sub 1802 dp is a universal 2 x 18" high-power subwoofer with truck-load compatible outside dimensions. The 116 x 78 cm footprint makes set-up with a loudspeaker pole mounted on the sub possible with even quite large mid-high systems. Mechanical and acoustic compatibility with the G Sub 1801 and 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 2500 Watt AES and DSP control. A range of factory-configured presets and volume settings can be selected.

PRODUCT SPECIFICATIONS

Speaker Components	2 x 18" Nd (4,5" VC)
Description	Digitally Powered Bass Extension
Amp Power	2500 W AES / 100-230 V
Rated Current	4,0 A @ 230 V
SPL <small>Peak @ 1 m</small>	144 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 <small>excursion minimum</small>	36 Hz
Connectors	Neutrik XLR in/out Neutrik PowerCon in/out Neutrik Speakon NL4MP out
Handles	8 x
Rigging / Fittings	M20 on top and side Wheelboard fittings
Weight	82 kg (+ 12,5 kg wheelboard)
Size <small>height x width x depth</small>	58,0 x 116,0 x 78,0 cm
Order No.	00640/dp

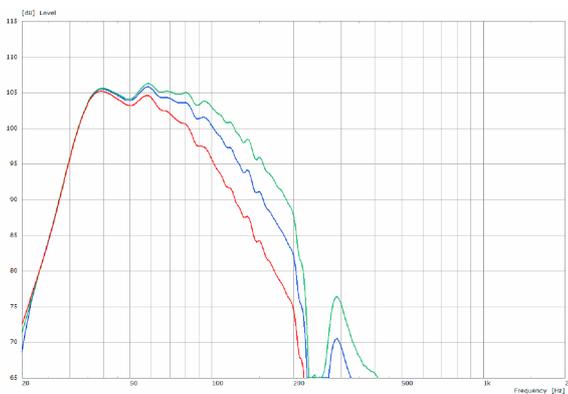


DIMENSIONS

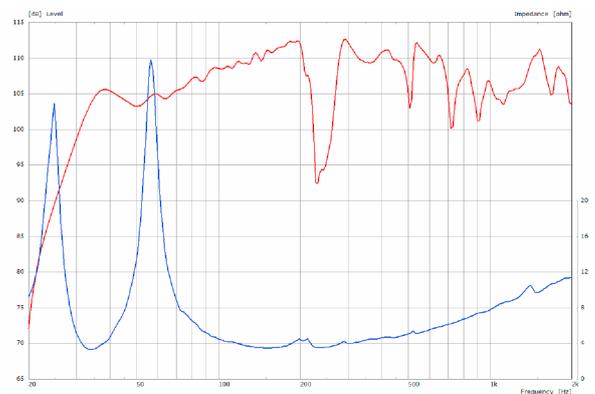


MEASUREMENTS

Frequency Response with Presets



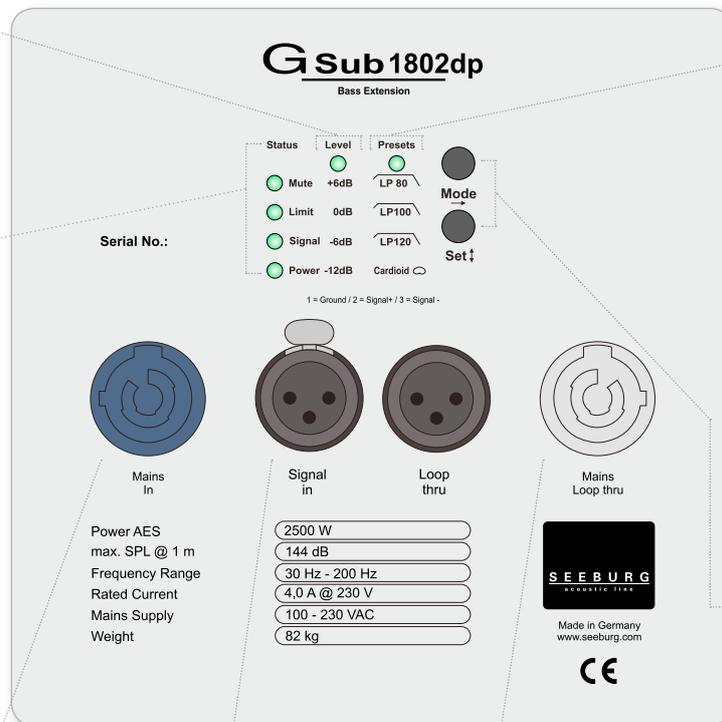
Sensitivity 1 W @ 1 m + Impedance



The G Sub 1802 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.

PowerCon (grey)
~100-230 V / 16 A max. loop through connector

ACCESSORIES G Sub 1802 dp

Speaker Pole

M20, with crank, K&M

Order No. **03023**



Wheelboard

for G Sub 1802,
also usable as Dolly,
stackable, 12,0 kg

Order No. **01273**



Dolly

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

Order No. **01273/Dolly**



Cover

for G Sub 1802, by using wheelboard

Order No. **01256**



K 24 + G Sub 1802

