

- **Compact, high-power, front-loaded subwoofer**
- **Bassreflex tuning**
- **Sound reproduction down to 30 Hz**
- **SPL max 129 dB**
- **600 W 18" long excursion transducer with 4,5" voice coil**

The SW118D is a flexible, high-power subwoofer system which produces a powerful subbass down to 30 Hz. The front-loaded 18" transducer can handle more than 1000 W without compression effects. The SW118D is an optimally tuned bassreflex enclosure, internal wooden panels and big reflex ports contribute to the fundamental subbass reproduction.

The K&F SW118D subwoofer system gives the highest possible audio quality for rock concerts as well as for classical music, live or recorded, in fixed installations or for touring applications.

In combination with full-range systems e.g. Kling & Freitag CA-series, the SW118D will reproduce all the low frequencies below 100 Hz, giving more headroom and less intermodulation distortion for the combination.

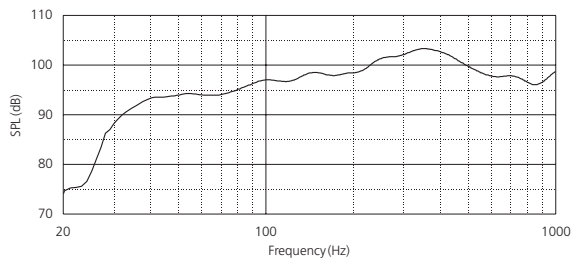
Use the SW118D when you need eminent and strong reproduction of lowest frequencies.



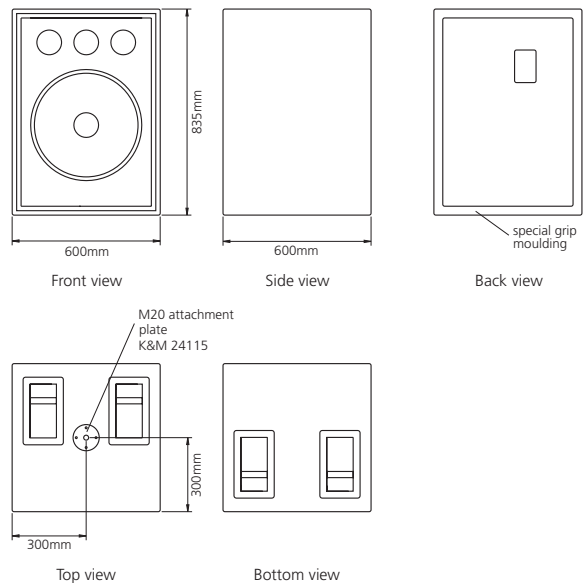
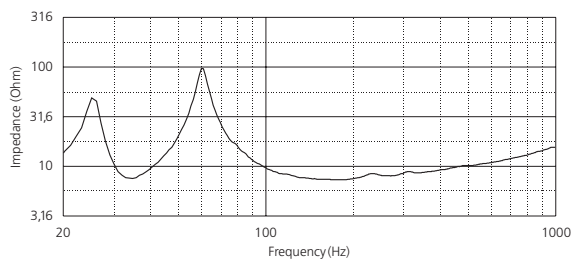
Design	Bassreflex system
Frequency response -10 dB	29 Hz - 1000 Hz
Frequency response ±3 dB	34 Hz - 200 Hz
Crossover frequency	max. 200 Hz
Power handling	600 Watt
Sensitivity 1 W/1 m	96 dB (36 Hz - 200 Hz)
Max SPL	129 dB (SPL peak/1 m)
Components	18" long excursion transducer, double-spider, 114 mm voice coil, inside and outside air-cooled
Impedance	8 Ω
Connectors	2 x Speakon NL4MP 1+/1-
Additional descriptive data	18 mm birch plywood with scratch-proof polyurethane grey paint, 4 metal handles, special grip moulding, M20 attachment for K&M distance rod, black painted perforated steel grille with black acoustical foam
Dimensions	600 x 835 x 600 mm (W x H x D)
Weight	56 kg
Options	Swivel castors, painted in RAL colours

SW 118D

Frequency response "on axis"



Impedance



All measurements: Far field conditions. Frequency response 1/6 octave averaged. Kling & Freitag reserves the right to change all specifications without notice. We are not liable for misprints.

Architects' & engineers' specifications

High-power subwoofer loudspeaker system loaded with one 18" long excursion transducer in bassreflex enclosure. Inside and outside air-cooled 114 mm voice coil, compact enclosure, 18 mm birch plywood with scratch proof polyurethane grey paint, 4 metal handles, black painted perforated steel grille with black acoustical foam, special grip moulding, M20 attachment for K&M distance rod.

Technical specifications:

Frequency response: 29 Hz - 1000 Hz (-10 dB), 34 Hz - 200 Hz (± 3 dB), Max SPL: 129 dB (SPL peak/1 m), Sensitivity (1 W/1 m): 96 dB (36 Hz - 200 Hz), Power handling: 600 W, Impedance: 8 Ω , Connectors: 2 x Speakon NL4MP, Size: (W x H x D) 600 x 835 x 600 mm exclusive castors, Weight: 56 kg, Options: swivel castors, painted in RAL colours.

Model: Kling & Freitag SW118D

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