• Compact 1 x 12” top class subwoofer, direct coverage, bass-reflex
• ‘i’-version for fixed installations with M 12 thread inserts
• Low frequency range down to 41 Hz (-3 dB)
• High possible maximum sound pressure level 124 (130) dB Peak/ 1 m far field (half space)
• High load capable 12” chassis (1 kW Peak) with +/-14 mm max. excursion

Sound quality, performance and minimal dimensions make this subwoofer the ideal low range supplement for the K&F Full-Range Systems. Especially when simple use and minimal required space are crucial.

The model SWi 112 has been optimised for fixed installations (the versions SWi 112 is the alternative available for mobile use).

Thanks to its compact size and the optionally available rigging points, the SWi 112 can be quickly, safely and inconspicuously ‘architecturally’ integrated in inserted ceilings or wall panellings. When laying down or standing up, the SWi 112 requires very little space. The twelve concealed M 12 mounting threads of the standard version enable the suspended installation.

The SWi 112 is designed for universal use at the highest niveau. While achieving an impressive 41 Hz (-3 dB), the subwoofer also bears highest levels with a maximum of 130 dB (half space)! The exact and dynamic low range reproduction allow for use in auditoriums, media and conference rooms, as well as in small clubs, theatres, church and community halls.

The SWi 112 is equipped with a newly developed 12” chassis with a 100 mm sandwich voice coil ventilated on all sides, as well as a, 3-wave’ surrounding. Up to 1 kW amplifier gain can be uncompromisingly processed with high linear excursion of the cone without losing power level from heating of the voice coil during continuous load (power compression). Compared to conventional bass-reflex constructions, the SWi 112 is equipped with exponential tunnel geometry which avoids frictional loss and distortion from high air speeds.

The SWi 112 can be optionally equipped with a low-pass (XO) which can be selected with an ‘ON / OFF’ switch and allows for simple parallel operations with K&F Full Range Systems or without XO in combination with the K&F CD 44 digital system controller.

The SWi 112 is a subwoofer system that offers an excellent low-range reproduction with a noteworthy sound pressure level and minimal dimensions. Ideal for all installations where high quality in a minimum space is crucial.
Further information and data like specifications, manuals, technical drawings as DWG, DXF and PDF files as well as data files for acoustic simulations with Ease and Ulysses are available on our web site www.kling-freitag.de