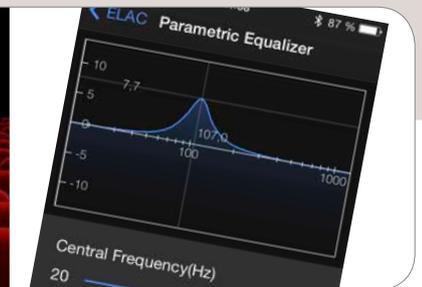


Subwoofer with App-Control

High Performance Subwoofers
SUB 2050 & SUB 2070



Just how smart can a subwoofer be?

Surprisingly smart: An intuitive but comprehensive app-based control interface. Simply pair your iPhone®, iPad® or an Android® device with the new ELAC subwoofers and adjust the sound to your preferences. The ELAC app required can be downloaded free of charge.



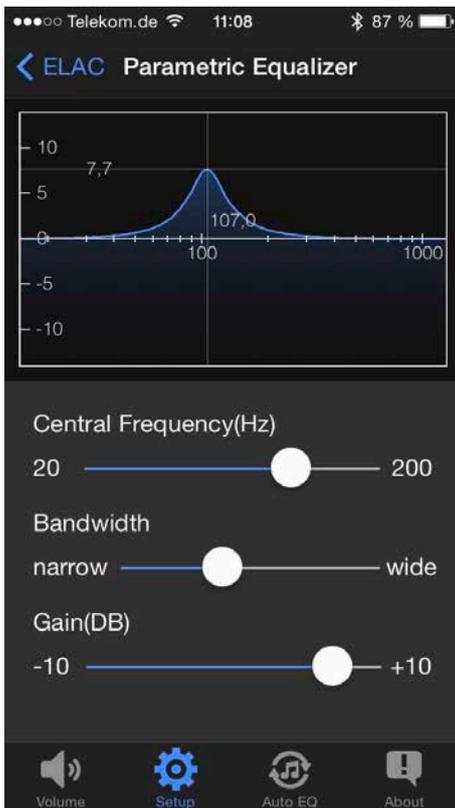
Subwoofer with BLE control

Just how smart can a subwoofer be?

Surprisingly smart as it turns out from the two new models we are about to launch. What do they share in common? An intuitive but comprehensive app-based control interface. Simply pair your iPhone®, iPad® or an Android® device with the new ELAC subwoofers and adjust the sound to your preferences. The ELAC app required can be downloaded free of charge. Now what is really clever about the system is that there are no complicated network connections necessary as subwoofer and mobile device communicate directly via BLE (Bluetooth® Low Energy).

For users, this means no more fiddly adjustments at the rear of the subwoofer – for instance, if you want more bass for a movie evening, or if you want to avoid disturbing the neighbors at the dead of night. Four preset modes can be selected at the touch of a finger: Normal, Music, Cinema, and Night. Those who want to explore the possibilities of the app control system further will discover genuine pro-audio options such as a parametric equalizer, a low-pass filter, and individual settings for power-saving auto-on function. However, perhaps the most exciting option is the calibration function, which uses the microphone on your smartphone to listen to the volume, frequency response and sound reflections in the room before automatically optimizing the sound of your ELAC subwoofer.

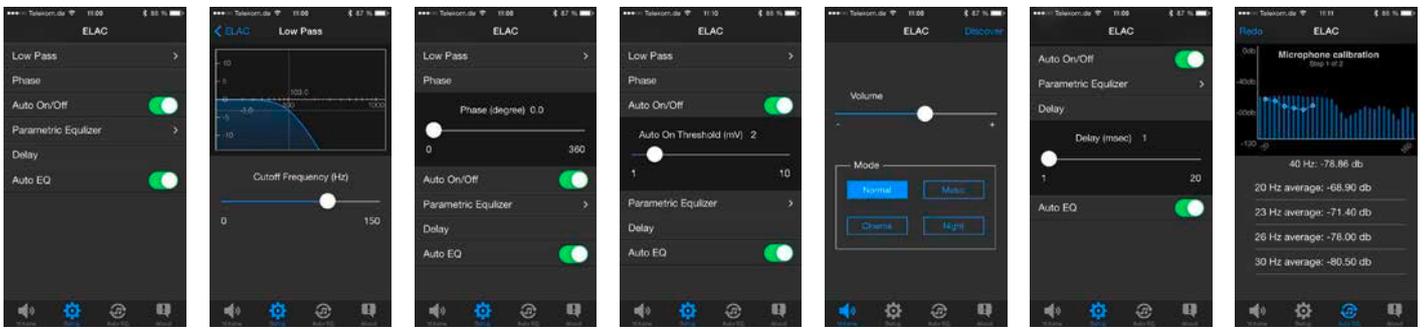
The new ELAC subwoofers can be connected directly using loudspeaker cables (left, center, right) or stereo RCA cables. And if you prefer to dispense with wires altogether, the new high-performance subwoofers are equipped with an ELAC Wireless Interface for wireless music transmission.



◀ *Push-Push / Pull-Pull
Sight inward SUB 2070.*

- ▼ **ELAC Wireless Set Stereo**
The Audio signal is transmitted losslessly (CD quality) from the transmitter to the receiver. Plug & Play through the accessory kit





▲ Sample screenshots from app "SUB Control"



SUB 2050

The smallest model is the SUB 2050 – an extremely compact subwoofer, but equipped with a large 300 mm chassis and a class-D amplifier with a rated power of 500 watts.



SUB 2070

Scarcely any bigger but using a push-push/pull-pull arrangement with opposing 250 mm membranes connected to one another by a solid shaft. The SUB 2070 is equipped with a class-D amplifier which offers 600 watts.

THE „SUB CONTROL“ APP

Your ELAC subwoofer incorporates an advanced, digital control system. Analog rotary potentiometers and switches have been replaced by a digital signal processor (DSP), which allows you to adjust your subwoofer conveniently and accurately. All parameters, such as volume, cutoff frequency, phase etc., as well as the automatic calibration function, can be conveniently adjusted with the help of the free APP.

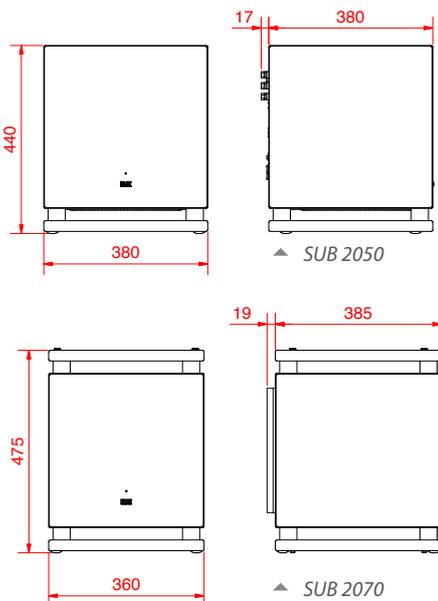
The digital control system also eliminates the possibility of unwanted changes to controls and settings.

Note: The APP used to control the subwoofer does not require any complicated connections to your home broadband (WLAN) network. The control system operates using Bluetooth® Low Energy (BLE).

Please go to the relevant source and download the “SUB CONTROL” APP required to control the subwoofer. For Apple® iPhone® and iPod® users, this is the Apple® App Store®. Android® users should visit the Google® Play Store®.

Enter “ELAC” or “SUB CONTROL” as a search term and look for the icon shown below.

Please note that your mobile device must support Bluetooth® Standard 4.0. This is the case for the majority of devices sold as of mid-2013. If necessary, check the accompanying documentation for your mobile device or contact the manufacturer’s support hotline.



Technical Data

Height x Width x Depth

Weight

Type

Woofer

Upper cutoff frequency

Frequency range (IEC 268-5)

Maximum amplifier power

Finishes

Accessories included in delivery

Optional accessories

SUB 2050

440 x 380 x 380 mm

22 kg

1-Way active, in closed box

1 x 300 mm, AS cone

40 to 150 Hz

19 to 180 Hz

500 W

Black and White High Gloss

Free App BLE-Control for iOS®7 and Android®4

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SUB 2070

475 x 360 x 385 mm

32 kg

1-Way active, 2 woofers in closed box

2 x 250 mm, AS cone

40 to 150 Hz

18 to 180 Hz

600 W

Black and White High Gloss

Free App BLE-Control for iOS®7 and Android®4

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