

ELEMENTS E 110 SUB A

The HK Audio ELEMENTS series E110 SUB A is an active 10" Subwoofer with an onboard amp that delivers 600 watts. The E 110 SUB A furnishes plenty of power to drive its internal woofers plus two E 435 mid/high line sources, one E 835, or one passive add-on E 110 SUB bass bin. You can set up larger ELEMENTS PAs using outboard amps such as the ELEMENTS series EA 600 or Lab. gruppen IPD series controller power amplifiers with the appropriate filter sheets, which may be downloaded at www.hkaudio.com.

The E110 SUB A Subwoofer is well suited for both portable applications and fixed installation owing to its compact dimensions and light weight. The E 110 SUB A's look of understated elegance and handling ease make it an excellent addition to INSTALL KITS that serve mainly to render speech. The added Subwoofer provides the low-end response needed to play back music.

> FEATURES

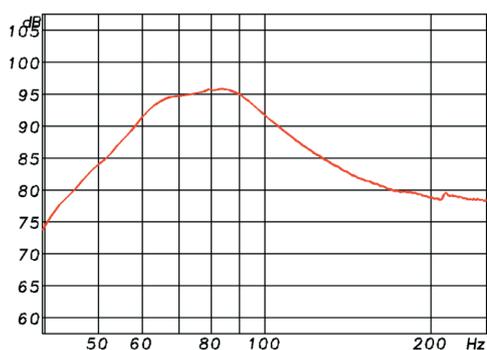
- Subwoofer with a 600-watt amplifier
- Compact, lightweight and powerful
- Up to two E 435 / one E 835 line sources or a passive Subwoofer may be connected in parallel
- Two filters (variable to match the number of stacked mid/high line sources)
- Two E-Connect couplers with an integrated signal bus

> TECHNICAL SPECIFICATIONS

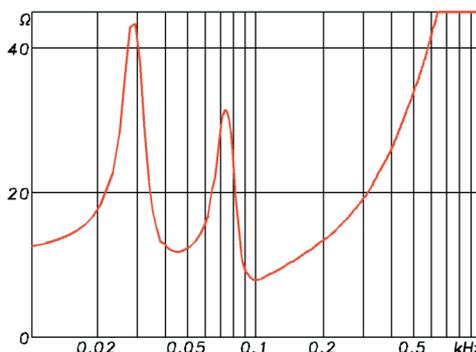
E 110 SUB A

Frequency Response -10 dB	45 Hz – 150 Hz, Via The Active System Crossover
Subwoofer Amplifier	1 x 600 W / Class D @ 4 Ohms
Active Protection Circuits	RMS Limiter, Subsonic Filter, 2 System Filters (Depending On The Number Of Connected Mid/ High Units)
Connections	1 Combination XLR 1/4" In, 1 XLR Out, Speakon Parallel Out, 2 E-Connect Outs 1 x 10"
LF Speaker	16mm MDF
Enclosure	HK Audio Water-Based Paint
Finish	Wooden Handle With Recessed ABS Grips
Handles	1.5 Mm Steel Panel
Grill	2 E-Connect Sleeves
Pole Mount	30 x 48 x 46cm
Dimensions (WxHxD)	11-13/16 x 18-7/8 x 18-1/8"
Weight	19kg / 41.9lbs.

> MEASURING CHARTS



Frequency response after filtering



Impedance

› CONFIGURATION EXAMPLES



E 110 SUB A

→ INSTALL KIT with 2x E 435
and 1x E 110 SUB A

INSTALL KIT consisting of up to two
E 435 line sources driven by the active
E 110 SUB A subwoofer



EA 600

→ INSTALL KIT with 4x E 435

INSTALL KIT consisting of one EA 600
amp module and up to four E 435 line
sources E 110 SUB A.

E 110 SUB A can be added if required.
Placeable anywhere in the room.



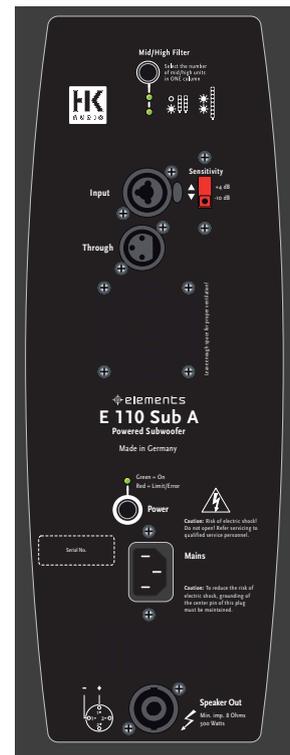
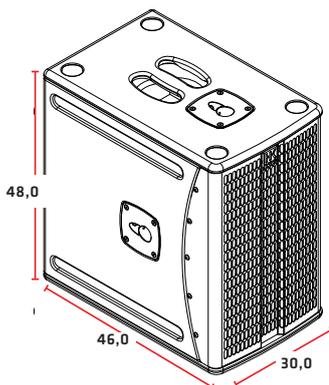
› ACCESSORIES

Subwoofer Cover

A handy cover for ELEMENTS series E 110 SUB AS, E 110 SUB A and E 110 SUB enclosures, it has a double layer of padding to effectively protect Subwoofers against damage in transit and dust during storage.



› TECHNICAL DRAWINGS/DIMENSIONS



› PART NUMBER LIST

Part Number	Model	Description
1006599	ELEMENTS E 110 SUB A	600 W, 230 V
1006696	ELEMENTS E 110 SUB A	600 W, 240 V
1006638	ELEMENTS E 110 SUB A	600 W, 120 V
1007288	ELEMENTS E 110 SUB A W	600 W, 230 V, white
1007402	ELEMENTS E 110 SUB A W	600 W, 240 V, white
1007403	ELEMENTS E 110 SUB A W	600 W, 120 V, white
1006609	ELEMENTS E 110 SUB Protective Cover	

HK Audio®

Postfach 1509
66595 St. Wendel, Germany
info@hkaudio.com
www.hkaudio.com

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