

the box pro achat system

order code 107930

Contents of the achat System I:

2 achat 112 mid/highs	order code 191930
4 achat 118 subwoofers	order code 191931
1 achat amplifier rack	order code 107678
4 Speakon cables 1,5m	order code 141883
2 Speakon cables 15m	order code 141880

Contents of the achat amplifier rack:

1 Amplifier proline 1800	order code 168988
1 Amplifier proline 3000	order code 168990
1 Controller tpc 25 achat	order code 197589
1 Power distribution	order code 172685
1 Connector panel achat	order code 107488
1 Rack w/wheels 10 HE	order code 185963

Thomann's introduction of the achat System I is a sound reinforcement system suitable for larger applications. The simple handling of the achat System I, which results in less time and effort for the user when setting up for an event must be emphasised. The mid-high range speakers as well as the subwoofers, made of 18 mm lightweight plywood, black-finished and with sturdy front grills result in not only excellent appearance but also optimal protection of the drivers. Much attention has been paid to the interior of the cabinets. Struts at all critical points strengthen the speakers thus enabling heavy duty use and significantly reducing any vibrations. Milled out handles and optional wheels (order code 191100) on the rear panel and help to improve the handling. Flying tracks on top have also been implemented, suitable double studs for rigging (order code 107988) are also available. The achat

112's two drivers are mounted coaxially. Due to a carefully tuned crossover design, runtime errors at the crossover point have been minimised so the sound of the speaker is virtually radiated out of a single point source. Therefore, a remarkable uniform dispersion with a homogenous sound has been achieved compared to the conventional arrangements. Using the achat system I with two subwoofers on each side is sufficient to lift the achat 112 well above the audience's average head height. Thus the total height of the tower is 2,33 metres with the tweeter standing at a height of 2,03 metres. When the speakers are stacked, there is the possibility to tilt the achat 112 by 8 degrees by inserting the Splayboard 8 (order code 197143) under the achat 112. We recommend to secure the towers with tie-down straps (order code 172171).

In short:

- Easy rigging and setup at the location
- Small
- High intelligibility
- Powerfull bass from 37 Hz, clear and natural sound
- Suitable for audienes up to 1500 people
- easy upgrade for larger scale applications
- The complete package supplied by Thomann

achat the box pro series

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achat 112

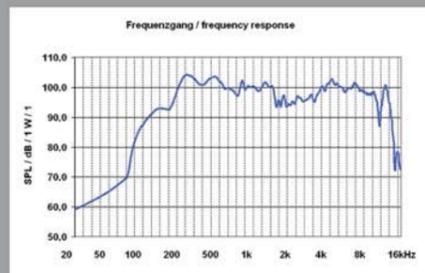
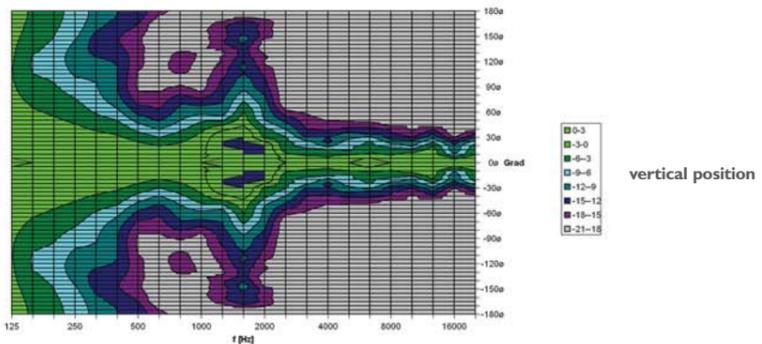
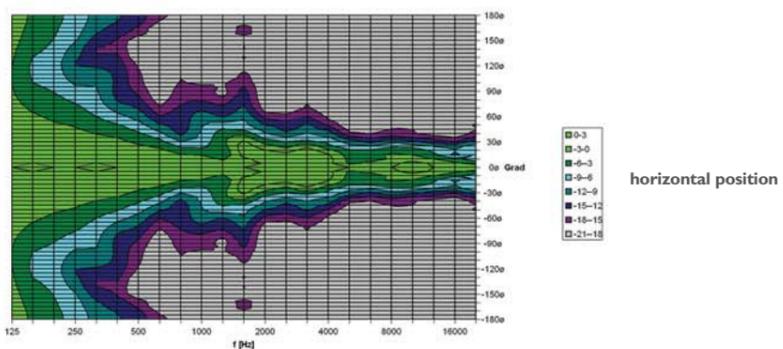
order code 191930

Coaxial hornloaded 2-way mid/high speaker, suitable for any kind of public address. Recommended for use with the achat 118 subwoofer. Designed for maximum intelligibility and wide dynamic range even at the highest output levels. A highly controlled dispersion will help you with any difficult acoustical challenges. Suitable for rigging applications.

Technical data:

Power rating rms/peak	350W/ 1400W
Frequency range (-10dB)	90Hz - 17000Hz
Sensitivity	104dB (1W/1m), 135dB peak
Dispersion H x V	55° x 40°
Drivers	12" midbass, 1,4" high
Impedance	8 ohms
Cabinet	Plywood, finish black
Dimensions W x H x D	55 x 60 x 68 (cm)
Net weight	43 kg
Connectors	NL 4 Speakon 1+/-

The top panel of the achat 112 is equipped with flying tracks. Due to the lightness (43kg) of this product, the rigging is not so heavily loaded, thus providing the possibility to use larger spans whilst still retaining the option of using centre speakers. M 10 eyebolts can be screwed into the side panels for permanent installation. There is also the option to tilt the achat 112 by 8 degrees when using the optional Splayboard 8. Handles on the side panels and wheels (option) provide easy transport. The speaker is black with a sturdy front grill protecting both drivers.



achat 118

order code 191931

Compact hornloaded subwoofer for high sound pressure down to 37 Hz. Great dynamic capabilities and extraordinary transient response offer a powerful and natural sound to the lower end of human hearing. Designed for the achat system, but also suitable for use with other mid-high range speakers. Highly suitable for increasing and extending the bass range with already existing systems.

Technical data:

Power rating rms/peak	600W/ 2400W
Frequency range (-3dB)	37Hz - 150Hz
Sensitivity	102dB (1W/1m), 135dB peak
Dispersion	omnidirectional
Driver	18" woofer
Impedance	8 ohms
Cabinet	Plywood, finish black
Dimensions W x H x D	55 x 85 x 68 (cm)
Net weight	53,5 kg
Connectors	NL 4 Speakon 2+/-; 1+/-

The lightness (53,5 kg), the handles on the side and the wheels (option) facilitate easy transport. The cabinet has a black textured finish, the front side is protected by a sturdy, steel front grill, the special design of the grill significantly reduces vibrations, resulting in a very clear and natural sound. Two M20 connector plates allow the use of speaker stands with the achat 112 (plate on side panel) or smaller speakers (plate on top panel) with smaller applications.

The rotating disc on the connector panel enables the following alternatives:

- with the vertical position set, the achat 118 is connected to Speakon 2+/-, the other pair 1+/- is wired through for the achat 112 or other speakers which have 1+/- wiring.
- with the horizontal position set, the achat 118 is connected to Speakon 1+/-, the other pair 2+/- is wired through too drive any mid-high speaker which has 2+/-

handles



the box pro logo

