



Press release – for immediate release

Fohhn at the Prolight + Sound 2015 in Frankfurt in Hall 8, Booth K90.

Nürtingen / Frankfurt, 24. March 2015 – At this year's Prolight + Sound Fohhn Audio AG will broaden their product portfolio and present numerous innovations.

Fohhn AIREA is growing.

With the active, fully digital audio network system AIREA Fohhn® has a well established product line in the program, which will now be even further extended by several attractive components.

AIREA is extremely flexible and provides the best possible sound quality – a matter of course with Fohhn® products. It consists of a master module and several compact active loudspeakers, the exact number of which depends on the specific application. The complete system is centrally remote-controlled by *Fohhn Audio Soft* Software.

All necessary control data, the audio signal and – a special feature of AIREA – the power supply, run over just one commercially available CAT cable, resulting in extremely low expenditure for fixed installations and not insignificant cost savings.

Fohhn® has added the following interesting components to AIREA in 2015:

The Master module AM-50

This new 2U module provides 1600 W, eight AES / EBU interfaces and Fohhn-Net inputs, eight digital signal outputs and power supply for up to 32 AIREA active speakers.

The active 2-way speaker LX-60 ASX

A compact mini line array system, the LX-60 ASX is ideally suited for small conference rooms, churches and auditoriums or as a delay line system. Active (bi-amping), DSP-controlled, 200 W, 4 x 4" and one 1" compression drivers with a wave shaper

The AIREA Break In Extension ABX-2.

With two channels of analogue IN + 1 Fohhn-Net IN and 1 AIREA OUT 1 + 1 AES / EBU OUT, the ABX-2 converts analogue input to digital output signals. The AIREA jack output socket provides both the AES/EBU and the Fohhn-Net signals.

The long awaited new XT-6, a high performance horn-loaded speaker, is finally here.

The well established X-Series also grows in 2015! The new XT-6 joins the Tops range of the X-Series. It is fully horn loaded and equipped with two 10" high performance chassis and a 1.4" compression driver with CD horn. The X-Series is the plug & play system for city festivals, tent events, live bands, halls etc.

- Load capacity: 600W
- Sound pressure: 105dB (SPL 1W / 1m)
- Beam angle: 90° x 60°

- Polyurethane coated cabinet (multiplex birch)
- Milled handles
- Built-in tripod base
- Mountable on a loudspeaker stand by means of VXT-6 vertical brackets
- Aeroquip system for flying truss, integrated safety eyelets
- Optional: (transport protection cover/ trolley) dolly with 80 mm wheels and butterfly locks

The LEN line source speakers (certified according to EN 54/24)

The EN 54/24 certified LEN speakers in 100V technology have been developed specifically for use in voice alarm systems (VAS) and have outstanding speech intelligibility (STI) even in difficult acoustic environments. This sophisticated system can produce high sound pressure levels while at the same time maintaining a very even coverage and is thus able to cover a remarkably wide range.

The powerful LEN column speakers have a whole range of Fohhn® technologies at their disposal at any given time: an innovative wave shaper system (Fohhn Source Division Waveguide), a multizone crossover and the special arrangement of the speaker chassis all guarantee a coherent vertical sound dispersion and an increase in sound pressure levels while minimizing side lobes at the same time.

All LEN speakers are weatherproof even without additional covers (protection according to IEC529/EN60529:IP54) and are thus perfectly suited for outdoor as well as indoor applications.

The following LEN speakers are available :

LEN-20

Compact 100V speakers for voice alarm
 Weatherproof rating IP54
 2 x 4"coated cone speakers with maximum efficiency
 Side lobe suppression through mounted waveguides
 Dimensions (H x W x D): 23,5cm x 13cm x 12cm
 Aluminum housing
 Terminal connections up to 4mm²

LEN-60

Compact 100V speakers for voice alarm
 Weatherproof rating IP54
 6 x 4"coated cone speakers with maximum efficiency
 Side lobe suppression through mounted waveguides
 Passive filters for directivity linearization
 Dimensions (H x W x D): 64cm x 13cm x 12cm
 Aluminum housing
 Terminal connections up to 4mm²

LEN-100

Compact 100V speakers for voice alarm
 Weatherproof rating IP54
 8 x 4"coated cone speakers with maximum efficiency
 Side lobe suppression through mounted waveguides
 Passive filters for directivity linearization
 Dimensions (H x W x D): 99cm x 13cm x 12cm
 Aluminum housing
 Terminal connections up to 4mm²

LEN-150

Compact 100V speakers for voice alarm
 Weatherproof rating IP54
 12 x 4"coated cone speakers with maximum efficiency
 Side lobe suppression through mounted waveguides
 Passive filters for directivity linearization

Dimensions (H x W x D): 146,5cm x 13cm x 1 cm,
Aluminum housing
Terminal connections up to 4mm²

LEN-220

Compact 100V speakers for voice alarm
Weatherproof rating IP54
16 x 4" coated cone speakers with maximum efficiency
Side lobe suppression through mounted waveguides
Passive filters for directivity linearization
Dimensions (H x W x D): 220cm x 13cm x 12cm,
Aluminum housing
Terminal connections up to 4mm²

Visit us from 15–18 April in Frankfurt in Hall 8, Booth K90! We look forward to seeing you!

About Fohhn®

Fohhn Audio AG specialises in the development and manufacture of professional loudspeaker systems for both mobile and fixed-installation sound reinforcement. For 20 years the company, based in Nürtingen in the South-west of Germany, has been developing system concepts that combine innovative design, functionality, state-of-the-art DSP, amplification and remote technology with first class sound quality and reliability.

Fohhn is currently distributed in more than 30 countries. Fohhn customers and users include, among others: Neumann & Müller, the Charles de Gaulle airport in Paris, the University of Heidelberg, Mainz Cathedral, the Ruhrfestspielhaus in Recklinghausen, the Reduta Concert Hall in Bratislava, the SWR radio station in Stuttgart, the Danish Parliament, the German Pavilion, the Swiss Pavilion and the Chinese State Grid pavilion at Expo 2010 in Shanghai.

Fohhn loudspeakers are developed and manufactured in Germany.

www.fohhn.com

Press inquiries:

Fohhn Audio AG

Daniela Bohl, M.A. (General Rhetoric / American Studies)
Public Relations / Marketing

Hohes Gestade 3-7
72622 Nürtingen, Germany
Fon: +49 7022 93323-0
Fax: +49 7022 93324-0
daniela.bohl@fohhn.com
www.fohhn.com