## FOCUS-SERIES FOHHN® BEAM STEERING TECHNOLOGY.



# LINEA FOCUS

## QUICK START GUIDE

Congratulations on the purchase of your **FOHHN LINEA FOCUS** loudspeaker system. **LINEA FOCUS** systems are electronically steerable line source speakers. Using software, their beam characteristics can be individually adjusted.

Your LINEA FOCUS system comprises the following:

#### 1 × LFI-120 / LFI-220 / LFI-350 OR LFI-450 LOUDSPEAKER SYSTEM

1 × quick start guide

Please examine your new product carefully for any signs of damage that may have occurred during transportation and, if necessary, inform your dealer and the transport company immediately. Please also check that the packaging includes all components belonging to the product. If anything is missing, please let your **FOHHN**<sup>®</sup> dealer know immediately.

Please read the user manual carefully before operating the equipment and keep it for the future reference. The PDF is available for download at **WWW.FOHHN.COM**. If you cannot download it, please contact **FOHHN**<sup>®</sup> immediately:

FOHHN® AUDIO AG Hohes Gestade 3-8 72622 Nürtingen Fon +49 7022 93323-0 Fax +49 7022 93324-0 info@fohhn.com



### **IMPORTANT SAFETY INFORMATION**

Please read the following safety information carefully before using the system. This information should be kept handy for future reference. Reading this manual does not replace the need for awareness and observation of all current local safety regulations, legal requirements and compliance with safe working methods at the venue.

The following information and technical specifications have been based on data that was available at the time of publication. We expressly reserve the right to make changes as necessary.

## COMPLIANCE WITH SAFETY PROVISIONS AGAINST FIRE HAZARD, RISK OF ELECTRONIC SHOCK AND INJURY TO PERSONNEL

#### **WARNING**

WHILE LINEA FOCUS SYSTEMS ARE IN OPERATION, THE FOLLOWING SAFETY REQUIREMENTS MUST BE STRICT-LY ADHERED TO:

#### SYSTEM INSTALLATION AND SET-UP

- To reduce risk of injury, extreme care should be taken when operating the systems near children.
- Make sure that the systems are firmly secured, especially when used with tripod stands. Avoid sloping or unstable surfaces at all times.
- Do not use the systems near water (e.g. sinks, swimming pools, or on wet ground).
- Keep the systems free from moisture, dust, lengthy or intensive exposure to sunlight and vibration.
- The systems should not be used near ovens, heaters or other heat-producing equipment, nor should they be exposed to extremely low temperatures.
- The systems should be installed in such a way that optimum ventilation is guaranteed and power outlets are within easy reach.
- Make sure that the systems cannot be tampered with, or fall over, and that no liquids can get into the ventilation slots thus damaging internal components.
- Containers with liquid (i.e. glasses) should never be placed on top of the systems.

#### **OPERATION**

- Never go below the minimal load impedance of the connected amplifier.
- When used in conjunction with headphones or an external amplifier, these systems can produce volume levels that may potentially damage your hearing. Do not listen at high volume levels for long periods. If you notice any deterioration in your hearing, or whistling in your ears, please consult your doctor.
- While in use, loudspeakers can be damaged through:
  - 1. feedback from microphones
  - 2. continuous high level, high frequency signals from electronic musical instruments
  - 3. distorted, high level signals
  - 4. popping noises that can occur if a device in the set-up is switched on, connected or disconnected while the amplifier is on

#### **CONNECTION AND CABLING**

- Cabling provides the vital link between all the components in an audio installation, from microphones and instruments to loudspeakers. Their function is often underestimated!
- Please ensure that your cabling functions faultlessly.
- When buying cables, please choose tread-resistant cabling with good quality connectors. If required, we can supply appropriate cabling for your loudspeakers.
- Make sure that the distribution for the mains voltage is intact.
- Using isolated or inadequately earthed distributors or power cables is forbidden!
- Care should also be taken when laying cables: For example, an unbalanced cable should not be placed next to a lighting cable, but if necessary it can be laid at right angles in order to minimize the risk of interference.
- All cables should be firmly fixed to the floor using gaffer tape.
- **WARNING:** No objects should be placed on the system's power cable. Only use intact power cables!
- The system must only be connected to a mains voltage supply that is compatible with the system itself.
- The power cable should be removed if the system is not going to be used for a while. Remove holding the plug, not the actual cable.

#### SERVICE UND GUARANTEE

The system should be referred to a qualified service engineer immediately if:

- The power cable or connector is damaged.
- A foreign body or liquid has gone into the system interior.
- The system has been exposed to rain.
- The system is not working as normal, for instance if significant changes in performance are noticeable.
- The system has fallen over, or the housing is damaged.

Do not perform any kind of servicing on the system outside of normal daily maintenance. Any additional servicing must be carried out by suitably qualified service personnel.

Keep all packaging in case the system needs to be returned for whatever reason. Using the original packaging will minimize any potential risk of damage during transportation.