

# VOICE ALARM-SERIES

EN 54-24-CERTIFIED LINE SOURCE SPEAKERS  
FOR VOICE ALARM APPLICATIONS.



## LINEA LEN

**LEN-20/ LEN-60/ LEN-100/ LEN-150/ LEN-220**

### QUICK START GUIDE

Congratulations on purchasing a **FOHNN® LINEA LEN** loudspeaker system. **LEN** loudspeakers are passive, weatherproof 100 V systems with aluminium housing, specially designed for use with voice alarm systems and certified according to EN54-24, Type B.

Your **LINEA LEN** system contains the following components:

**1 × LEN-20/LEN-60/LEN-100/LEN-150/LEN-220**

**1 × quick start guide**

**1 × cover plate**

**(including 2 x cable glands & dummy plugs)**

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 **FOHNN®** 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.FOHNN.COM**. If you cannot download it, please contact **FOHNN®** immediately:

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### SETUP AND OPERATION

Depending on the particular model, **LEN** loudspeakers can be mounted on building structures using the following wall brackets: **WAL-1, WAL-03, WLX-100, WLX-200**

Loudspeaker mounting within buildings should only be carried out by trained personnel. Please ensure that the wall brackets you have selected are suitable for use with the product to be installed. We also recommend that you read Chapters 1 and 2 of the user manual carefully. You must also observe any relevant national safety requirements.

**DETAILED INSTRUCTIONS ON INSTALLATION AND MOUNTING CAN BE FOUND IN THE USER MANUAL!**

# 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.

## MARKINGS AND DEFINITIONS

### **⚠ DANGER**

This term is used to denote high-risk hazards which, if not prevented, can result in death or serious injury.

### **⚠ WARNING**

This term is used to denote medium-risk hazards which, if not prevented, can result in death or serious injury.

### **⚠ CAUTION**

This term is used to denote low-risk hazards which, if not prevented, can result in minor or moderate injury.

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### **⚠ DANGER**

To avoid risk of injury or death, please make sure that anyone involved in installing, operating or dismantling the system has read this user manual.

### **⚠ WARNING**

To prevent any potential injury caused by the system falling down,

- it must be firmly fixed to building structures according to the mounting instructions. Please also ensure that these structures combined with the equipment used for system deployment have sufficient load-bearing capability and are structurally suitable. Only use the recommended **FOHHN**® accessories with this product, or other components that have been explicitly specified in this manual.
- it must be regularly checked for any signs of wear or loosened parts on load bearing connections.

To minimize the risk of fire or electric shock,

- the system should not be opened: It does not contain any parts to be maintained by the user. For maintenance requirements, please consult a qualified technician.
- items that have a naked flame (such as candles) should not be placed near the system.

To avoid injury, this product must be taken out of operation, appropriately marked and secured against unauthorised use if

- it shows any visible signs of damage.
- there is any indication of loose parts.
- it does not work properly.
- it has been subjected to poor transportation conditions (e.g. with unsuitable packaging).

To avoid injury

- this product must not be stored, installed or operated in reach of children.

To prevent hearing damage caused by excessive sound pressure levels, do not

- stand directly in front of a loudspeaker, that is ready for operation, without wearing ear protection.
- subject yourself to high sound pressure levels over a long time period.

### **⚠ CAUTION**

To prevent damage to the product, please avoid the following:

- acoustic feedback
- high powered, permanently distorted signals