

# LF-115



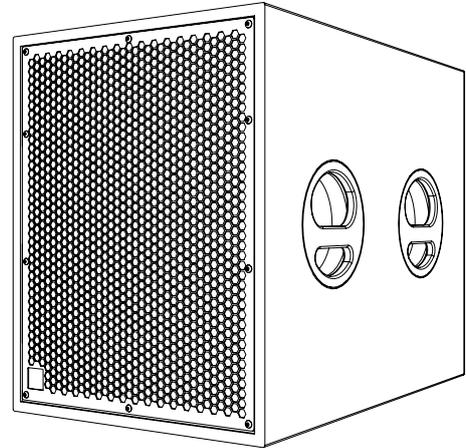
## 15" Bass-Reflex Multipurpose Subwoofer

## QuickStart Guide

Many key factors are to be considered when configuring the subwoofer section of a loudspeaker system to perfectly match each application: size/weight, logistic and operational setups, SPL needs, LF extension, cost limitations, as well as sound engineer preferences (depending on different the type and size of the event) or audio program characteristics and regional style taste for subwoofer mixes.

**LF** Series models allow the user to choose the most adequate subwoofer for any given situation from within a family of products with common finish, design solutions and performance philosophy as well as shared rigging and transport accessories.

**LF-115** is a 15" bass-reflex subwoofer with a very compact design and excellent power-density that make this loudspeaker a versatile tool for installed sound reinforcement and portable FOH applications.

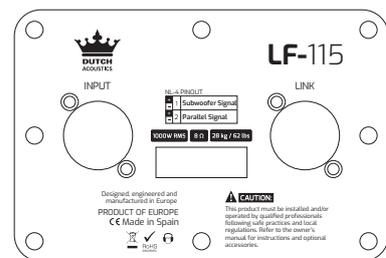


### SYSTEM CONFIGURATION AND SETTINGS

**LF-115** back panel is fitted with a pair of Neutrik NL-4 connectors in parallel for straightforward, flexible installation setup.

#### NL-4 PINOUT:

+/- 1	Subwoofer Signal
+/- 2	Parallel Signal

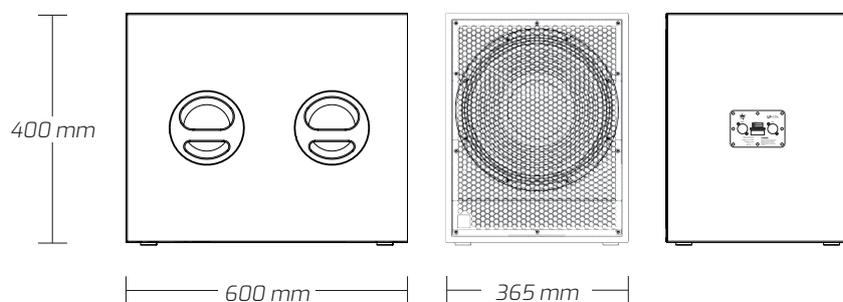


## TECHNICAL DATA

<b>Enclosure design</b>	Bass Reflex
<b>Transducers</b>	15" High performance woofer
<b>RMS Power Handling *</b>	1 000 W
<b>Nominal Impedance</b>	8 Ohm
<b>SPL</b> (Continuous/Peak)	130/136 dB SPL
<b>Frequency Response</b> (-10 dB)	30 - 100/120/140 Hz
<b>Frequency Range</b> (-3 dB)	36 - 80/100/120 Hz
<b>Dimensions</b> (WxHxD)	435 x 550 x 670 mm (17,1 x 21,7 x 26,4 inch)
<b>Weight</b>	35 kg (77,1 lbs)
<b>Connectors</b>	2 x Neutrik speakON® NL-4 in Parallel
<b>+/-1</b>	Input
<b>+/-2</b>	Link
<b>Cabinet Construction</b>	15 mm Plywood
<b>Grille</b>	1,5 mm perforated weatherised steel with protective foam
<b>Finish</b>	Aquaforce paint coating process
<b>Handles</b>	2 integrated handles
<b>Installation</b>	36 mm Pole mount socket
<b>Accessories</b>	35 mm Pole (K&M-21338)

\* IEC filtered pink noise with a 6dB crest factor, 2 hours.

## TECHNICAL DRAWINGS



## WARNINGS AND SAFETY GUIDELINES

- Read this document thoroughly, follow all safety warnings and keep it for future reference.
-  • The exclamation mark inside a triangle indicates that whatever repairing and component replacement operations must be done by qualified and authorized personnel.
- No user serviceable parts inside.
- Only use accessories tested and approved by DUTCH ACOUSTICS and supplied by the manufacturer or an authorized dealer.
- Installations, rigging and suspension operations must be done by qualified personnel.
- Only use accessories specified by DUTCH ACOUSTICS, complying with maximum loads specifications and following local safety regulations.
-  • Read the specifications and connection instructions before proceeding to connect the system and use only cabling supplied or recommended by DUTCH ACOUSTICS. Connection of the system should be done by qualified personnel.
- Professional sound reinforcement systems can deliver high SPL levels that may result in hearing damage. Do not stand close to the system while in use.
-  • Loudspeakers produce magnetic field even while they are not in use or even when disconnected. Do not place or expose loudspeakers to any device that is sensitive to magnetic fields such as television monitors or data storage magnetic material.
- Disconnect the equipment during lightning storms and when it is not to be used for a long time.
- Do not expose this device to rain or moisture.
- Do not place any objects containing liquids, such as bottles or glasses, on the top of the unit. Do not splash liquids on the unit.
- Clean with a wet cloth. Do not use solvent-based cleaners.
- Regularly check the loudspeaker housings and accessories for visible signs of wear and tear, and replace them when necessary.
- Refer all servicing to qualified service personnel.
-  • This symbol on the product indicates that this product should not be treated as household waste. Follow local regulation for recycling of electronic devices.
- DUTCH ACOUSTICS declines any responsibility from misuse that may result in malfunction or damage of the equipment.

## WARRANTY

- All DUTCH ACOUSTICS products are guaranteed against any manufacturing defect for a period of 5 years from date of purchase for acoustical parts and 2 years from date of purchase for electronic devices.
- The guarantee excludes damage from incorrect use of the product.
- Any guarantee repair, replacement and servicing must be exclusively done by the factory or any of authorized service centres.
- Do not open or intend to repair the product; otherwise servicing and replacement will not be applicable for guarantee repair.
- Return the damaged unit, at shipper's risk and freight prepaid, to the nearest service centre with a copy of the purchase invoice in order to claim guarantee service or replacement.

## DECLARATION OF CONFORMITY

MADE IN EUROPE

*LF-115 Complies with the following EU Directives:*  
*RoHS (2002/95/CE) Restriction of Hazardous Substances*  
*LVD (2006/95/CE) Low Voltage Directive*  
*EMC (2004/108/CE) Electro-Magnetic Compatibility*  
*WEEE (2002/96/CE) Waste of Electric and Electronic Equipment*  
*EN 60065: 2002 Audio, video and similar electronic apparatus. Safety requirements.*  
*EN 55103-1: 1996 Electromagnetic compatibility: Emission*  
*EN 55103-2: 1996 Electromagnetic compatibility: Immunity*



DUTCH ACOUSTICS is always in pursuit of better performance, greater reliability and design features. Technical specifications and minor finish details may vary without notice in order to improve our products.