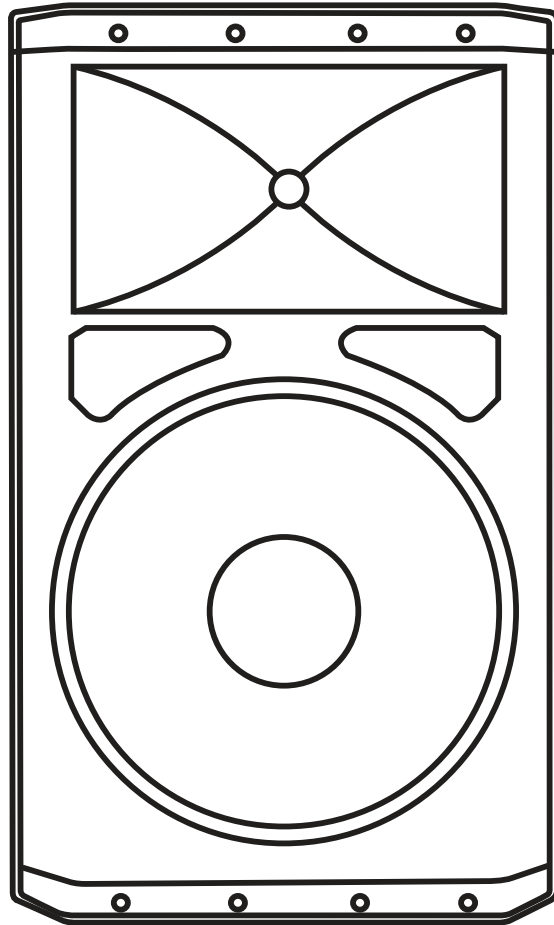


K15

ACTIVE 2-WAY SPEAKER



USER MANUAL

INTRODUCTION

We are grateful that you bought the River Acoustics K15 series. These items are intended for use in fixed installation sound systems, live performances, and sound reinforcement. Installers, builders, and other users who are acquainted with speakers can refer to this handbook for instructions on how to install, configure, and set up the connections. To get the most of this product's many features, please read this manual page through before using it. Please keep the manual available for future reference after reading it.

Main Feature

- Robust cabinet with a powerful Class D amplifier.
- A fixed directed horn and a highly effective speaker unit are paired optimally to provide sharp, strong bass and dazzling highs.
- Low latency for DSP and AD/DA, owing to 96 kHz sampling rate.
- LCD screen for loading presets, and for making accurate graphical modifications to EQ, delay, and routings.
- 2-way models support use on a stand or use as a floor monitor.

Description

Within its category, River Acoustics K15 is a unique product. With its high power voice coil and uniquely designed dome, the professional compression driver provides consistent sound coverage and exceptional vocal clarity.

The 15" woofer provides precise low frequency control and an incredibly linear response. The most innovative assembly technologies are used in the production of the transducers. The DSP manages the crossover, equalization, phase control, soft limiting, and transducer protection for the 2000 watt two channel amplifier.



REAR PANEL FEATURES AND CONTROLS

1.DSP Set (USB Interface to Computer)

2.LCD Screen:

DSP Main Menu: MODE / EQ/ POSIT
SUB/SET UP/EXIT

3.Push for DSP Control

4.BLUETOOTH Switch ON/OFF

5.MIX OUT: XLR

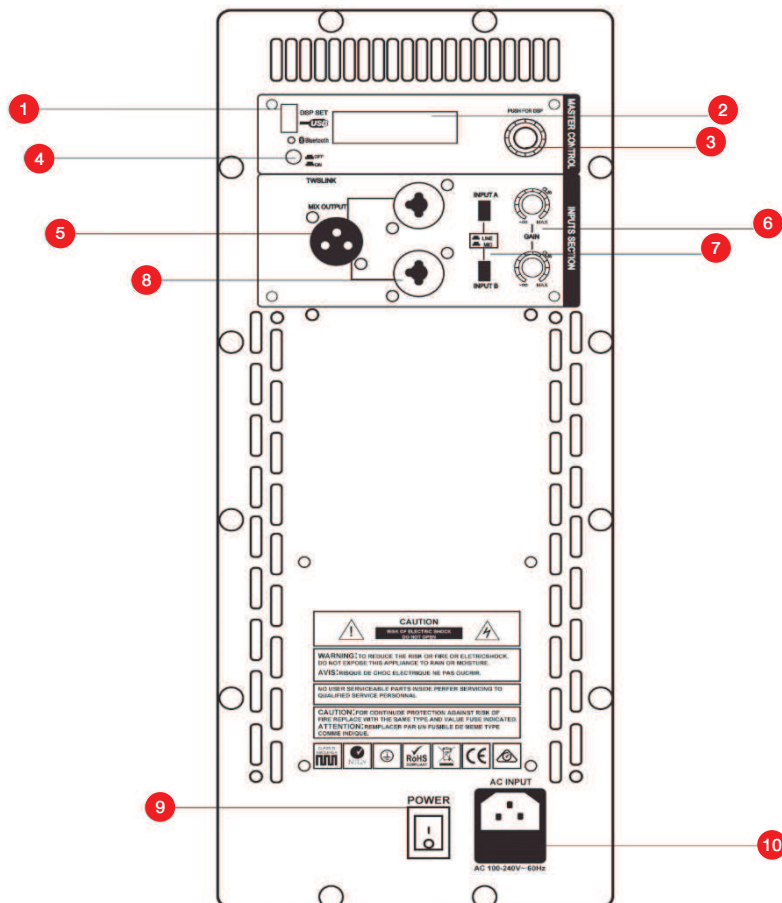
6.LINE/MIC Input Volumn Control A/B

7.LINE / MIC Input Switch

8. 2ch XLR & 1/4" Combo Input

9. Power Switch on/off

10. AC Input



BLUETOOTH PAIRING

Once the MODE button is selected to BT, the Bluetooth pairing signal is sent waiting for a device to pair.

Only one subwoofer can pair with one Bluetooth device. To connect two Subwoofers with Bluetooth, pair the first subwoofer to your device and connect and XLR connecting cable to the second subwoofer.

IMPORTANT INSTRUCTION

For your own safety please read this user manual carefully before installing the device.

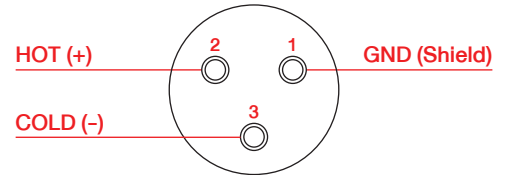
CONNECTIONS

The XLR connectors use the following AES standard:

PIN 1 = GROUND (SHIELD)

PIN 2 = HOT (+)

PIN 3 = COLD (-)



SAFETY INTRODUCTION

*If this speaker has been exposed to significant temperature changes due to storage or transportation changes, do not switch it on immediately. Leave the speaker switched off until it has reached room temperature.

*It is essential that the device is earthed. A qualified person must carry out the electric connection.

*Make sure that the available voltage is not higher than stated at the end of this manual.

*Make sure the power cord is never crimped or damaged before and during use.

*Only handle the power cord by plug. Never pull out the plug by tugging the power cord.

*Turn off power before disconnecting electric.

CAUTION

1. Please be aware that damages caused by user modification, misuse, physical abuse or any unusual activities will void the warranty.

2. Use this speaker at safe listening volumes.

GENERAL GUIDELINES

*Operate this speaker only after reading this user manual.

*Please use the original packaging if the device is to be transported.

*For safety reasons, do not remove any speaker components or rear panel.

PRIOR TO USING THE SPEAKER

The power supply and signal cables can now be connected, but make sure the volume control is at the lowest setting (even on the mixer output) before turning on the speaker. It is crucial that the mixer be turned on before the speaker is turned on. By doing this, loud "bumps" and damage to the speakers from turning on audio chain components will be prevented. Turning on the speakers last and turning them off right away after the event is an excellent habit. The speaker may now be turned on, and the volume control can be adjusted to the ideal level.

SETUP

There's a 35 mm socket on the bottom of the cabinet to put the loudspeaker on a speaker stand. It is required to utilize only authorized rigging gear with River Acoustics speakers.

NOTICE

Avoid hanging the River Acoustics K15 by its handles. Handles are not meant for stringing; they are meant for hauling.

WARNING

Only competent and experienced individuals with the necessary training in professional system installations should use these speakers with Stand and Pole Mount accessories. In any event, maintaining system safety and preventing harm to persons, animals, and property ultimately rests on the user.

PROTECTIONS

The active speakers come with an extensive protective circuitry. The amplifier's functioning condition is shown by two leds on the rear panel: a green led indicates that the speaker is on, and a red led indicates that the protection circuit is engaged. The circuit controls volume and keeps distortion at a manageable level by gently adjusting the audio stream. It is preferable to quickly lower the signal level coming from the mixer or speaker volume control if this led has been on for an extended amount of time.

APPLICATION



MONITOR



STAND



**WITH River Acoustics Fortis HP 18S
SUBWOOFER**

SPECIFICATIONS

Model	K15
Amplifier	Class D
Total Power	500W RMS / 2000W PEAK
Frequency Response	45Hz - 20kHz
Line input	6.35 & XLR Jack combo
Mic input	6.35 & XLR Jack combo
Output	1 ch XLR Line Output
Max SPL	133 dB
Impedance	4 ohm
LF	15" woofer
HF	1.75" Titanium
Weight	22 kg.
Dimension	500 x 450 x 800 mm.
Cabinet/Case Material	Plastic

