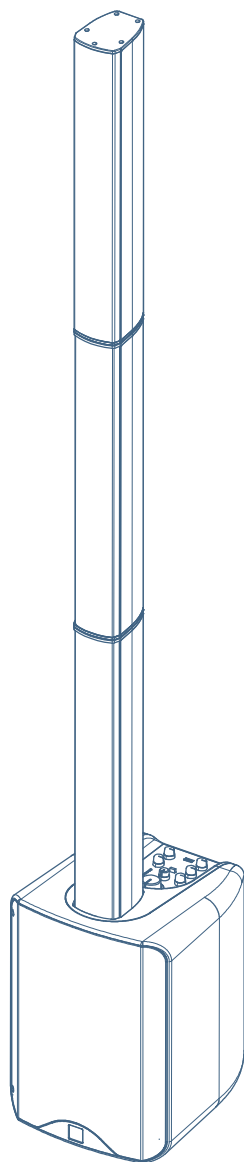


Konex

audio



K-multib

User manual

IMPORTANT SAFETY INSTRUCTION

- Read these instructions – All the safety and operating instructions should be read before this product is operated.
- Keep these instructions – The safety and operating instructions should be retained for future reference.
- Follow all instructions – All operating and use instructions should be followed.

WARNING!

- WARNING – Do not expose the batteries (battery pack or batteries installed) to excessive heat such as sunshine, fire or the like for a long time.
- WARNING – To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus.
- WARNING – do not cover.
- WARNING – only use attachments/accessories specified by the manufacturer (such as the exclusive supply adapter, battery etc).
- WARNING – the plug is the main disconnect device and should be used as such. The disconnect device should remain readily accessible.
- WARNING – this active loudspeaker may emit high sound pressure levels.
- WARNING – do not listen too close to the active loudspeaker.
- WARNING – do not listen for an extended period of time at a high sound pressure level.
- WARNING – do not attempt to remove the active loudspeaker chassis, there are no user serviceable parts.
- WARNING – do not plug a guitar into the K-multi6.
- WARNING – do not insert body parts or objects into the bass port for risk of injury.
- DANGER – of dropping the product.
- DANGER – of sharp corners.

MOISTURE AND HUMIDITY

- The active loudspeaker should be located in a place free from moisture and water.
- Do not use this apparatus near water. Do not expose it to rain or dripping water. Do not splash water on it.

INSTALLATION

- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- No naked flame sources, such as lit candles, should be placed on the active loudspeaker.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

CONNECTION

- Connect the active loudspeaker according to the instructions in the manual.
- Connect the active loudspeaker only to the correct mains voltage as shown on the equipment.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit the apparatus.
- Use only power cables of the type specified in the operating instructions or as marked on the active loudspeaker. Do not substitute the separate power cable included with this active loudspeaker with any other power supply – use only the power cable provided by the manufacturer.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Do not install in an area that impedes access to the power plug. Disconnecting the power plug is the only way to completely remove power to the product and the plug must be readily accessible at all times.

CLEANING

- Clean only with dry cloth.

MAINTENANCE

- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing unless you are qualified to do so.

COMPLIANCE

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC warning:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

IC warning

- English:

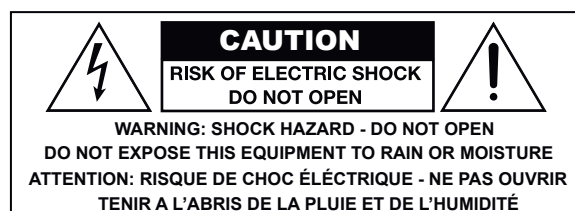
This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

- French:

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.



CAUTION: To prevent the risk of electric shock, do not remove cover (or back plate). There are no user serviceable parts inside. Refer servicing to qualified service personnel.



This appliance may not be treated as regular household waste. Management of WEEE (Waste Electrical and Electronic Equipment) is applicable in member states of the European Union and other European countries with individual national policies on the management of WEEE. If you need more information on the collection, reuse and recycling systems, please contact your local or regional waste administration facility.

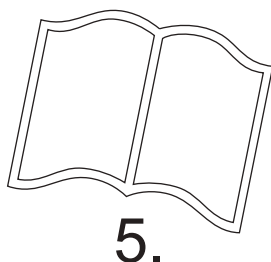
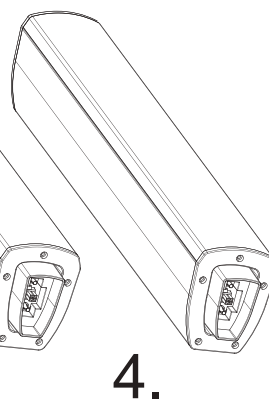
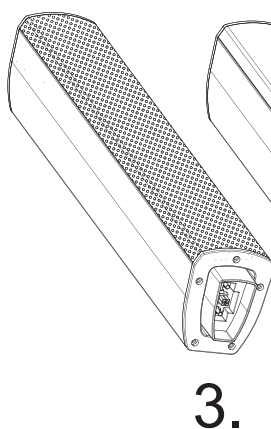
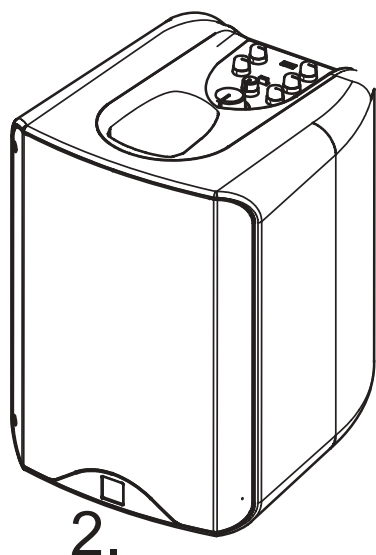


The product complies with the following European directives: 2015/35/EU (CE-LVD), 2015/30/EU (CE-EMC), 2014/53/EU (RED), 2011/65/EU, 2015/863(ROHS).

BOX CONTENTS

1. Power cord
2. KONEX K-multi6 SUB
3. KONEX K-multi6 TOP SPEAKER
4. (2x) KONEX K-MULTI6 SPACER

5. User Manual

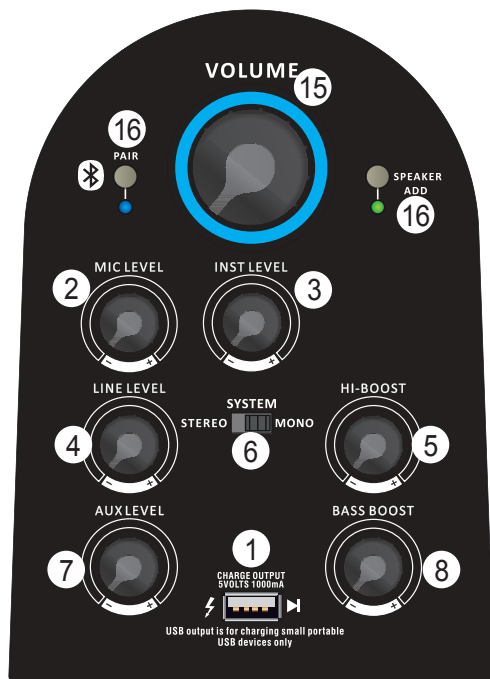


TECHNICAL INFORMATION

Active vertical tube array

- | | |
|---------------------------|---|
| - Type : | 2-way configuration with active filter |
| - Amplifier: | Class D, DSP processor built-in, STEREO Bluetooth, USB charging |
| - Amplifier power output: | 400W max. 200W RMS |
| - Frequency response : | 55Hz-20kHz |
| - Subwoofer driver: | 1x8" woofer with 2" voice coil |
| - Sat drivers: | 4x3" neodymium full range speaker |
| - Max SPL: | 114dB / 123dB PEAK |
| - Power supply: | 100V AC / 230V AC |
| - SUB Dimensions: | 298x350x403mm |
| - SUB Net Weight: | 8kg |
| - TOP Dimensions: | 84x110x1610mm |
| - TOP Net Weight: | 3kg |

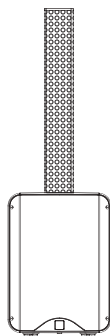
AMPLIFIER FUNCTIONS



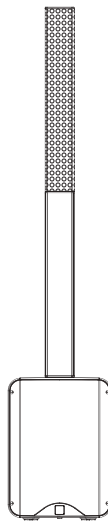
1. USB Port
2. Mic level: Control the signal for Mic input when using the Mic input.
3. Inst level: Control the signal for Inst input when using the Inst input.
4. Line Level: Control the output volume for Line Level Input.
5. High Boost: High shelf filter to adjust the treble to the room acoustics.
6. System switch: To select channel stereo and Mono.
7. Aux/Mp3 level: Control the signal for Aux/Mp3 input when using the Aux/Mp3 input.
8. Bass: Low shelf filter to adjust the bass to the room acoustics.
9. Hi-Z: Mono input with 1/4" jack socket for acoustic or electric guitar. Both MP3 and HI-Z inputs can be used simultaneously; the volume ratio must be set on the instrument, or on the player.
10. Mic/Inst Input: These balanced inputs accept a standard XLR and a 1/4" jack phone plug. A broad range of signals from microphones, audio mixing consoles and electronic musical instruments may be connected here.
11. Line Input left: Use XLR and a 1/4" jack connector balanced or unbalanced.
12. Line Input right: Use XLR and a 1/4" jack connector balanced or unbalanced.
13. Aux/Mp3 Input: Use RCA and 3.5mm Jack connector balanced or unbalanced.
14. Line out : Use XLR connector balanced or unbalanced.
15. Master: Controls the master volume of the unit. By turning the knob counter-clockwise you will be lowering the overall volume of the speaker. By turning the control clockwise you will be increasing the overall volume of the speaker.
16. Bluetooth Function.
17. Power Supply Input Connector: Use with power cord.
18. Power Supply Switch
19. Remote Control



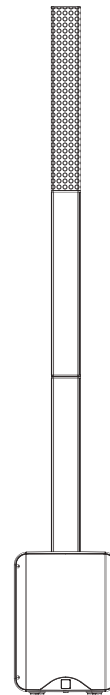
INSTALLATION



Speaker Array Only



1 Spacer



2 Spacers

CONNECTIONS

1- Connect the OUTPUT from your signal source (mixing console, microphone, preamp, line-level source) directly to the INPUT connector on the back of the speaker. It accepts balanced line level signals from mixers, preamplifiers, etc., and accepts direct connections from dynamic microphones through the MIC input.

2- There also an XLR OUTPUT connector «LINE OUT». This allows you to connect more than one KONEX-Multi6 to the output of your source. Simply plug an XLR cable from the LINE OUT connector of one speaker to the INPUT connector of another speaker, and so on, daisy-chaining multiple speakers.

3- Turn ON your signal source (Make sure the volume is turned down) Start signal source and adjust volume controls on the signal source and KONEX-multi6 speaker.

BLUETOOTH PAIRING

- 1- Press and release the PAIR button on one speaker only
- 2- While pairing light is flashing, the «K-multi6» name will appear on your pairing device.
- 3- Click on «K-multi6» name on your pairing device to complete pairing.

STEREO BLUETOOTH PAIRING

- 1- Press and release the PAIR button on one speaker only, this K-multi6 will be the LEFT channel of your sound system.
- 2- While pairing light is flashing, the «K-multi6» name will appear on your pairing device.
- 3- Click on «K-multi6» name on your pairing device to complete pairing.
- 4- Press and release STEREO LINK button on each speaker. (the speakers you are trying to pair must be same speaker : K-multi6). The second K-multi6 speaker will be automatically set up as RIGHT channel speaker.

To exit this connection, press and hold the STEREO LINK button for 3 seconds.

Note :

Led flashing means «Pairing» or «linking»

Led solid light means «Paired» or «linked»

To RESET the pairing and linking , press and hold button for 3 seconds.

www.konexaudio.com