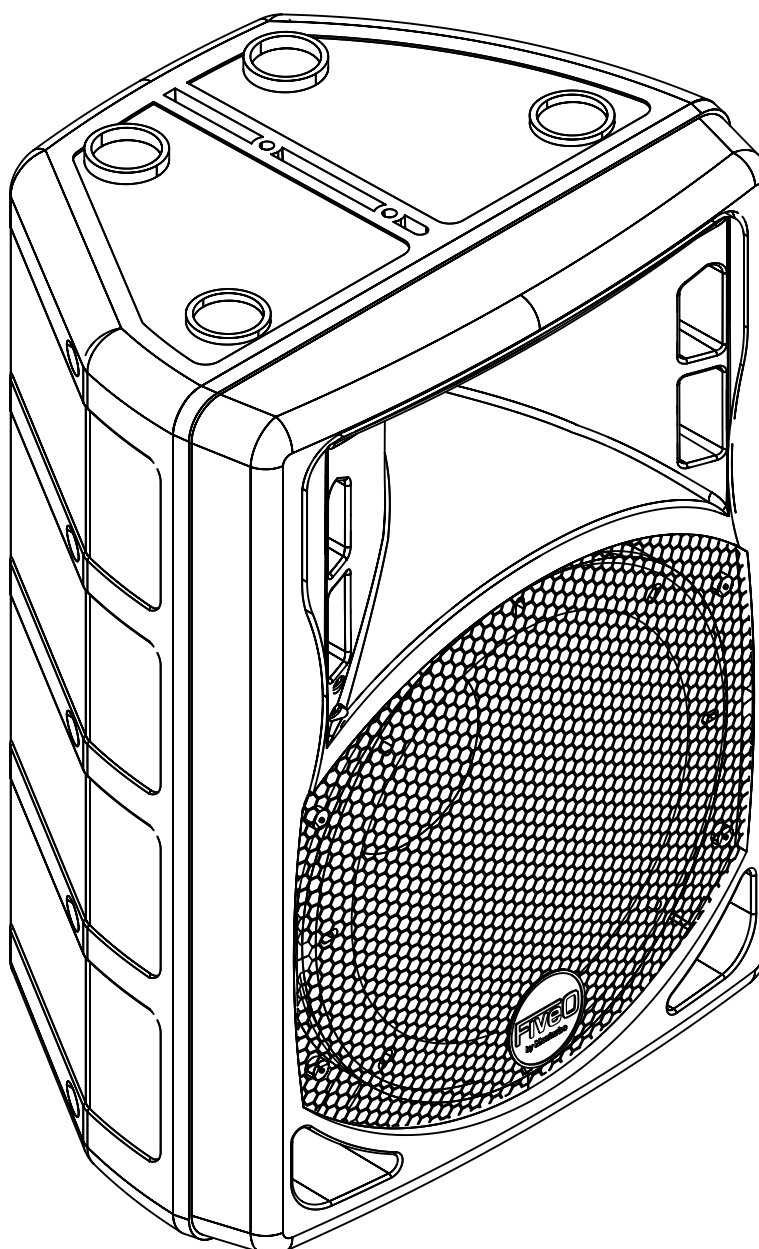


# DUETTO LIGHT SERIES

DUETTO LIGHT 8A  
DUETTO LIGHT 10A  
DUETTO LIGHT 12A  
DUETTO LIGHT 15A



ACTIVE FULL RANGE LOUDSPEAKERS

## USER'S MANUAL

SOUNDS COOL  
.....

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## **PACKAGE CONTENTS**

- Active full range loudspeaker
  - Power cable (3m)
  - 2x Floor monitor brackets
  - Owner's manual
  - Warranty certificate
-

## IMPORTANT PRECAUTIONS

### WARNING

**In order to protect your own and others' safety and to avoid invalidation of the warranty of this product, please read this section carefully before operating this product.**

This product has been designed and manufactured for being operated as active speaker system in the applications typical of a sound reinforcement system or of a sound recording system. Operation for purposes and applications other than these has not been covered by the manufacturer in the design of the product, and is therefore to be undertaken at end user's and/or installer's sole risk and responsibility.

This unit conforms to Class I insulation, and for safe use it is required that the protective earth contact is connected to a grounded (earthed) outlet.

#### TO AVOID THE RISK OF FIRE AND/OR ELECTRIC SHOCK:

- Never expose this product to rain or moisture, never use it in proximity of water or on a wet surface. Avoid dripping water or water sprays, moreover never place objects full of liquid, such as vases, on top of it. Never let any liquid, as well as any object, enter the product. In case, immediately disconnect it from the mains supply and refer to servicing before operating it again. Never place burning candles or other sources of open flame on top of the device.
- Before connecting this product to the mains supply, always make sure that the voltage on the mains outlet corresponds to that stated on the product.
- This product must be connected only to a grounded mains outlet complying to the safety regulations in force via the supplied power cable. In case the power cable needs to be substituted, use exclusively a cable of the same type and characteristics.
- This device is connected to the power line even when the mains switch is in the O (off) position and the power indicator is off. As long as it is plugged in there are potentially dangerous electrical potentials inside the device, so, before undertaking any sort of maintenance work etc., always make sure it has been unplugged from the mains socket.
- Never place any object on the power cable. Never lay the power cable on a walkway where one could trip over it. Never press or pinch it.
- Never install the product without providing adequate airflow to cool it. Never obstruct the air intake openings on it. Leave enough room to get to the mains power socket and the mains connector on the back panel.
- In case the external fuse needs replacement, substitute it only with one of the same type and rating, as stated on the product.
- Always make sure the Power switch is in its 'O' (= off) position before doing any operation on the connections of the product.
- Before attempting to move the product after it has been installed, remove all the connections.
- To disconnect the power cable of this product from the mains supply never pull the cable directly. Hold the body of the plug firmly and pull it gently from the mains supply outlet.

### CAUTION

**This product does not contain user serviceable parts. In order to prevent fire and/or electrical shock, never disassemble it. For maintenance and servicing always refer to the official FiveO by Montarbo® Distributor in your Country or to qualified personnel specifically authorised by the Distributor.**



The lightning flash with arrowhead symbol within an equilateral triangle, is intended to alert the user to the presence of uninsulated 'dangerous voltage' within the product's enclosure, that may be of sufficient magnitude to constitute a risk of electric shock to humans.



The exclamation point within an equilateral triangle, is intended to alert the user to the presence of important operating and maintenance (servicing) instructions.

- Before placing the product on a surface of any kind, make sure that its shape and load rating safely match the product size and weight.

When installing the speaker system on a stand, use a stable stand that will fit in the adapter and may carry the loudspeaker weight. When two loudspeakers are laid one upon the other, make sure that stability is guaranteed by matching the upper loudspeaker feet to the lower loudspeaker cavities.

- To avoid shocks, kicks, or whatever action, always reserve a protected area with no access to unqualified personnel as installation site of the product. In case the product is used near children and animals closest supervision is necessary.
- This product can generate very high acoustic pressures which are dangerous to the hearing system. Always avoid operation at loud levels if anyone is excessively near to the product.

**[!] Never expose children to high sound sources.**

#### WEEE | Waste from Electrical and Electronic Equipment ATTENTION!



The crossed out wheeled bin symbol that can be found on this product means that the product is covered by the Waste from Electrical and Electronic Equipment Directive.

The symbol is intended to indicate that waste from electrical and electronic equipment must be subject to a selective collection. For more details on available collection facilities please contact your local government office or the retailer where you purchased this product. The solid bar underneath indicates that the product has been put on the market after 13<sup>th</sup> August 2005.

#### INFORMATION ON PROPER DISPOSAL

##### Information on Disposal for Users (private households)

**In the European Union** | Attention: If you want to dispose of this equipment, please do not use the ordinary dust bin! Used electrical and electronic equipment should not be disposed of via the normal household waste stream but must be treated separately and in accordance with legislation that requires proper treatment, recovery and recycling of used electrical and electronic equipment. Following the implementation by member states, private households within the EU states may return their used electrical and electronic equipment to designated collection facilities free of charge\*. In some countries\* your local retailer may also take back your old product free of charge if you purchase a similar new one. \*Please contact your local authority for further details.

**In other Countries outside the EU** | If you wish to dispose of this product, please contact your local authorities and ask for the correct method of disposal.

**In Switzerland** | Used electrical or electronic equipment can be returned free of charge to the dealer, even if you don't purchase a new product. Further collection facilities are listed on the homepage of [www.swico.ch](http://www.swico.ch) or [www.sens.ch](http://www.sens.ch).

##### Information on Disposal for Professional Users

**In the European Union** | If the product is used for business purposes and you want to discard it: please contact your FiveO by Montarbo® dealer who will inform you about the take-back of the product. You might be charged for the costs arising from take-back and recycling. Small products (and small amounts) might be taken back by your local collection facilities.

**In Spain** | Please contact the established collection system or your local authority for takeback of your used products.

**In other Countries outside the EU** | Please contact your local authorities and ask for the correct method of disposal.



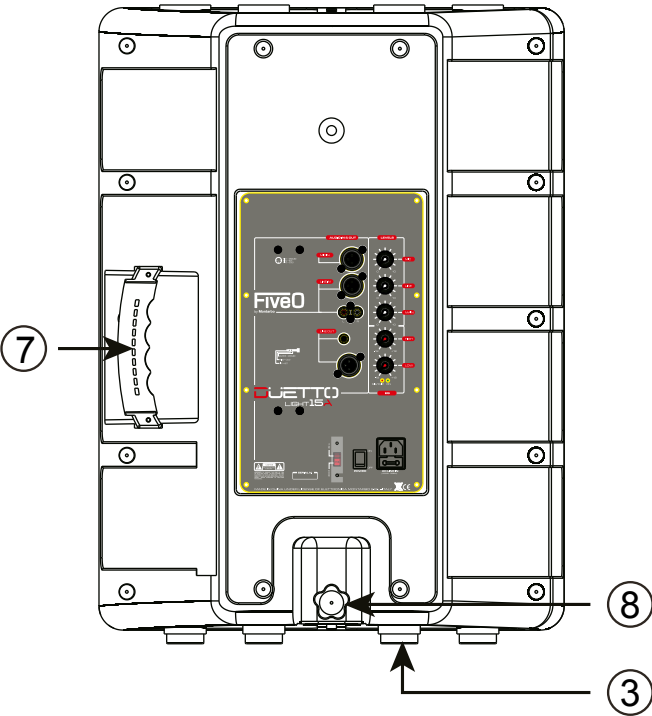
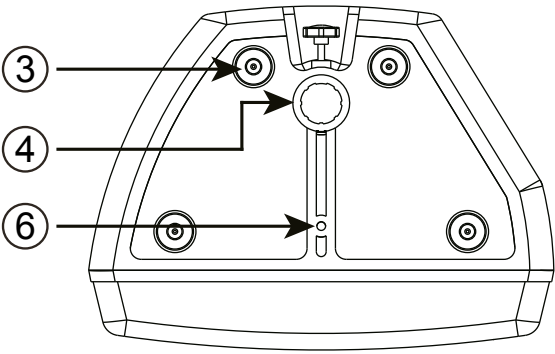
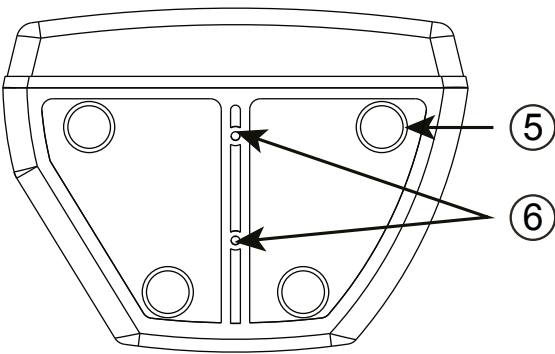
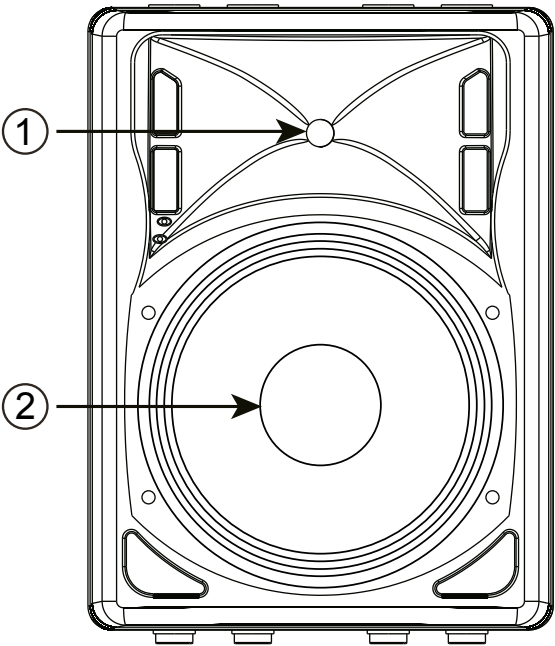
**DUETTO LIGHT SERIES**



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**DUETTO LIGHT SERIES - Components and Features**



## **COMPONENTS AND FEATURES**

**1) HIGH FREQUENCY TRANSDUCER**

This unit is used to reproduce the high frequency response.

**2) WOOFER**

The custom powered woofer is used to reproduce the low frequencies.

**3) RUBBER FOOT**

The speaker includes heavy duty rubber feet on the bottom of the unit.  
We use forcer screw to strengthen rubber foot .

**4) POLE MOUNT SOCKET**

This socket is designed to fit a standard speaker stand.

**5) STACKING NOTCHES**

These holes can be used for stacking another speaker box and avoid speaker box moving.

**6) RIGGING POINTS**

The each include three rigging points. These points are to be used to "fly" or suspend the speaker in the air by some means. Be sure to follow the "flying".

**7) TRANSPORT HANDLE**

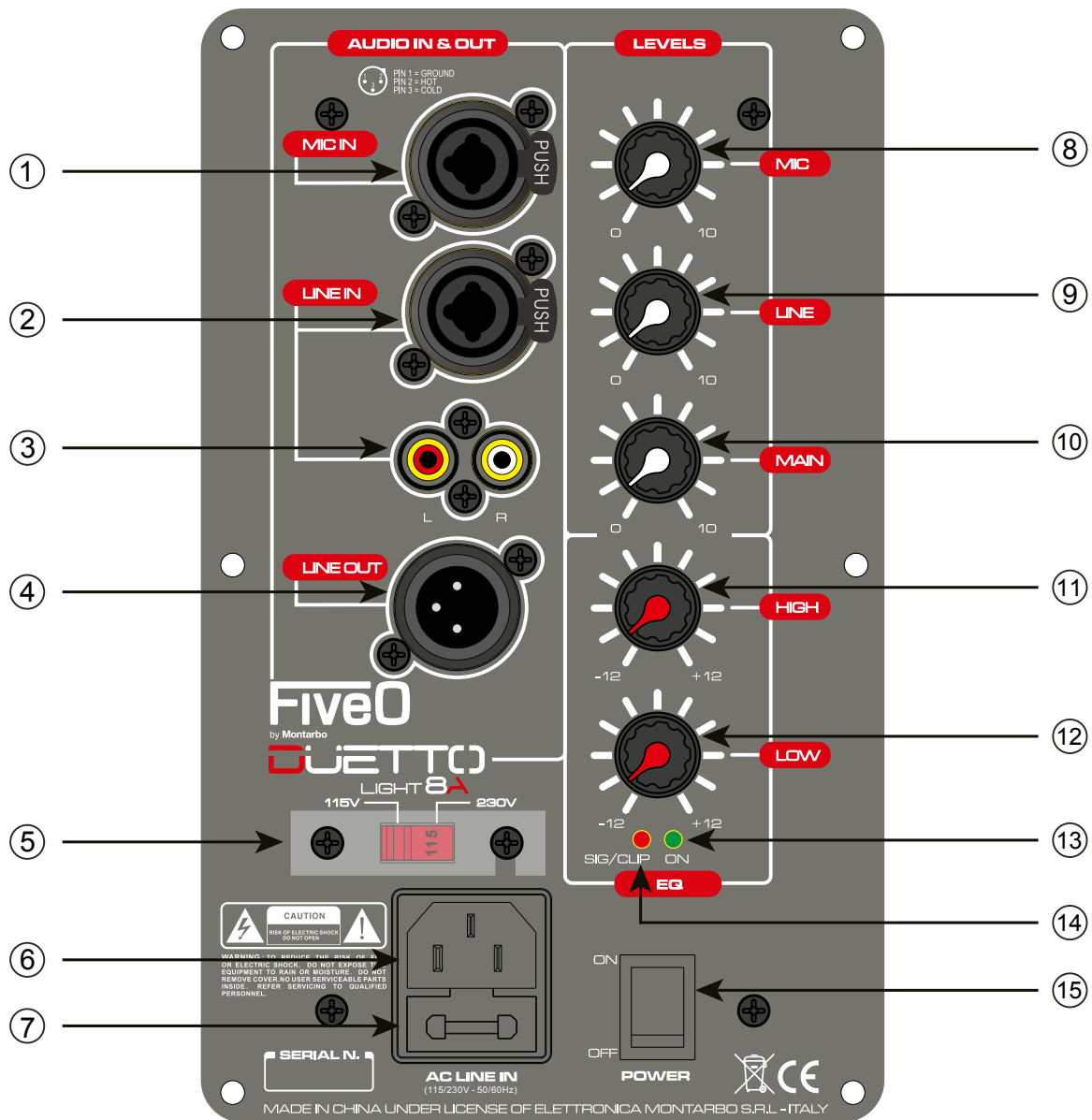
The speaker come with built in heavy-duty transportation handle.  
Use this handle for secure and easy transportation.

**8) POLE MOUNT LOCKING PIN**

This pin is used to secure the speaker in place when mounting the speaker in a pole mount configuration. Always be sure to tighten down on the locking pin to prevent the speaker from shifting during use.

## DUETTO LIGHT 8A - Components and Features

- Rear of DUETTO LIGHT 8A -



### 1) MIC XLR INPUT

Plug a mic directly into this port for public address usage and let your voice be heard. (No phantom power)

### 2) BALANCED XLR LINE INPUT

This connection is designed to accept a balanced line input signal from a mixer or other line level device with a balanced output jack. Use a balanced cable when the signal cable length exceeds 5 meters, this will reduce excessive signal loss.

### 3) BALANCED RCA LINE INPUT

This connection is designed to accept a balanced line input signal from a mixer or other line level device with a balanced output jack. Use a balanced cable when the signal cable length exceeds 5 meters, this will reduce excessive signal loss. Be sure to connect only line level input devices such as mixers and tape machines to this jack.



**DUETTO LIGHT 8A - Components and Features****4) XLR LINE OUTPUT**

Using a XLR cable, use this port to daisy chain from your DUETTO LIGHT 8A to another DUETTO LIGHT 8A or other powered speaker.

**5) AC VOLTAGE SELECTOR**

This switch is used to change the operating voltage. Operating voltage can be toggled between 115V or 230V/50~60Hz. Be sure the selector is set to the proper voltage for your area before attempting to operate the unit. Always be sure main power is shut off before change the position of the Voltage Selector Switch!

**6) MAIN POWER INLET**

This connector is used to supply main power to the unit via the included detachable power cord. The power connection uses an I.E.C. type connector, use only a power cord that matches this type of connection. Be sure to only connect this unit to a power outlet that matches the printed power label on the unit. Never use a power when the ground prong has been removed or broken off. The ground prong is used to reduce the risk of electrical shock in case of an electrical short. This cord is designed to fit in one direction only. Do not attempt to force a cord if it does not fit, be sure the cord is being inserted properly.

**7) FUSE HOLDER**

115V voltage use 3.15A protective fuse and 230V voltage use 5A protective fuse. Always replace with the exact same type fuse, unless otherwise instructed, by an authorized service technician. Replacing with any other type of fuse than that of the recommended fuse will void your unit warranty.

**8) MICROPHONE INPUT VOLUME**

This knob is used to increase or decrease the volume output on your DUETTO LIGHT 8A.

**9) LINE LEVEL INPUT VOLUME**

This knob is used to regulate the output signal of the line level source connected to the Line Level Inputs (2 & 3).

**10) MAIN VOLUME**

This knob is used to regulate all the output signals being sent to another DUETTO LIGHT 8A or other powered speaker.

**11) HIGH CONTROL**

This knob is used to regulate the amount treble applied to the output signal. The maximum amount of treble gain is +12dB and the maximum amount of treble decrease is -12dB. Turning the knob in a counter-clockwise direction will decrease the amount of treble applied to a channel signal, turning the knob in a clockwise direction will increase the amount of treble applied to a channel signal.

**12) LOW CONTROL**

This knob is used to regulate the amount bass applied to the output signal. The maximum amount of bass gain is +12dB and the maximum amount of bass decrease is -12dB. Turning the knob in a counter - clockwise direction will decrease the amount of bass applied to a channel signal, turning the knob in a clockwise direction will increase the amount of bass applied to a channel signal.

**13) POWER INDICATOR LED**

LED lights up to indicate the speaker is on.

**14) CLIP LED**

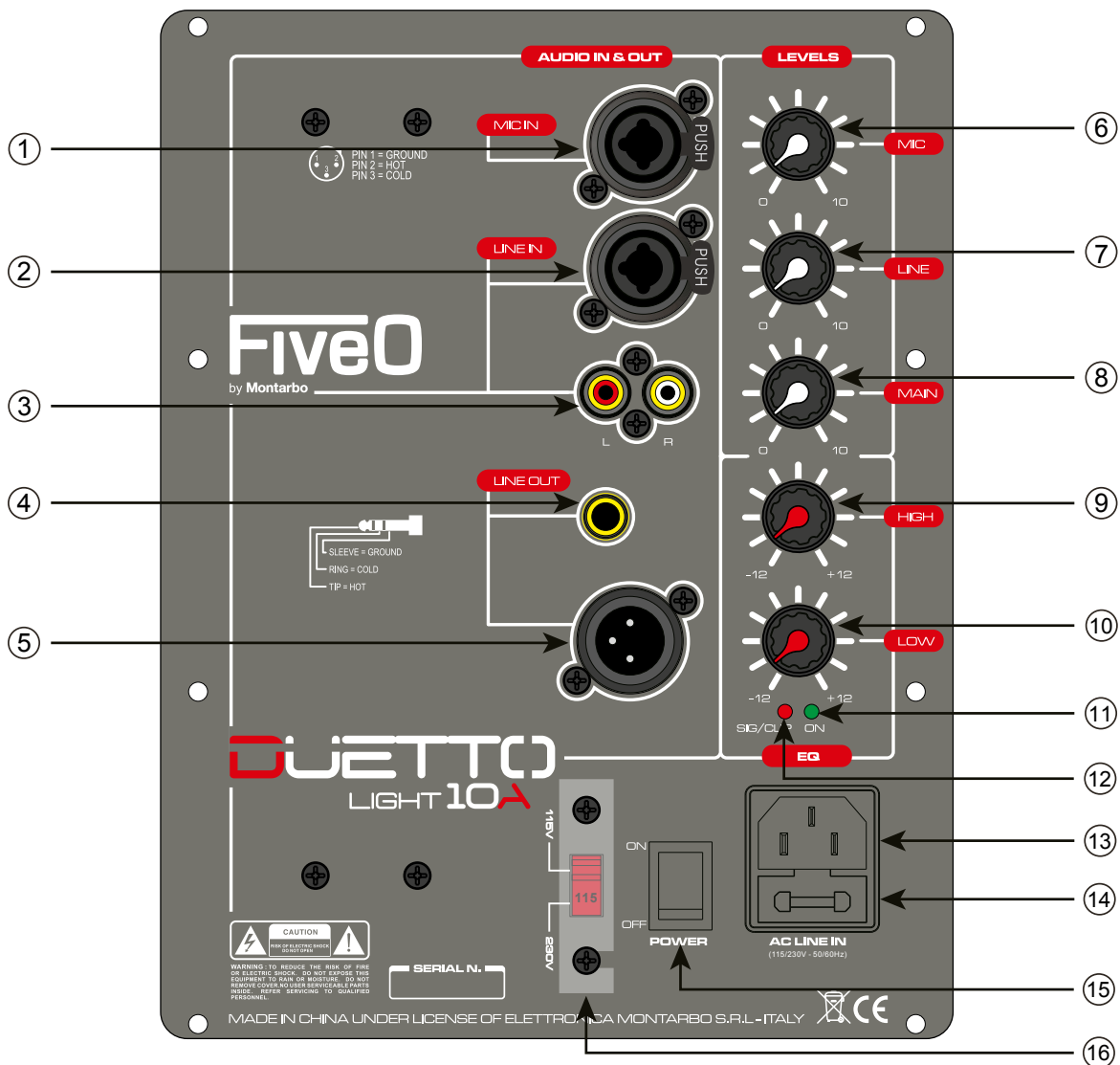
If this LED is lit it means your signal is clipping. To stop the signal from clipping lower the volume to the point where the LED is blinking along with the bass beat.

**15) MAIN POWER SWITCH**

This is the main power ON / OFF button. A green LED directly above the power switch will glow indicating power is ON. Before main power is applied, be sure you have made all connections to the speaker. Remember to avoid damaging pops to the speakers, the mixer is turned on first and turned off last. Always turn down the INPUT VOLUME (10) before switching off the speaker. Never turn off the speaker when there is a running signal!

## DUETTO LIGHT 10A - Components and Features

- Rear of DUETTO LIGHT 10A -



### 1) MIC XLR INPUT

Plug a mic directly into this port for public address usage and let your voice be heard. (No phantom power)

### 2) BALANCED XLR LINE INPUT

This connection is designed to accept a balanced line input signal from a mixer or other line level device with a balanced output jack. Use a balanced cable when the signal cable length exceeds 5 meters, this will reduce excessive signal loss.

### 3) BALANCED RCA LINE INPUT

This connection is designed to accept a balanced line input signal from a mixer or other line level device with a balanced output jack. Use a balanced cable when the signal cable length exceeds 5 meters, this will reduce excessive signal loss. Be sure to connect only line level input devices such as mixers and tape machines to this jack.

**DUETTO LIGHT 10A - Components and Features****4) 1/4" LINE OUTPUT**

This is used to send the incoming line level signal from either of the Line Level Inputs Jacks to another DUETTO LIGHT 10A or other powered speaker.

**5) XLR LINE OUTPUT**

Using a XLR cable, use this port to daisy chain from your DUETTO LIGHT 10A to another DUETTO LIGHT 10A or other powered speaker.

**6) MICROPHONE INPUT VOLUME**

This knob is used to increase or decrease the volume output on your DUETTO LIGHT 10A.

**7) LINE LEVEL INPUT VOLUME**

This knob is used to regulate the output signal of the line level source connected to the Line Level Inputs (2 & 3).

**8) MAIN VOLUME**

This knob is used to regulate all the output signals being sent to another DUETTO LIGHT 10A or other powered speaker.

**9) HIGH CONTROL**

This knob is used to regulate the amount treble applied to the output signal. The maximum amount of treble gain is +12dB and the maximum amount of treble decrease is -12dB. Turning the knob in a counter-clockwise direction will decrease the amount of treble applied to a channel signal, turning the knob in a clockwise direction will increase the amount of treble applied to a channel signal.

**10) LOW CONTROL**

This knob is used to regulate the amount bass applied to the output signal. The maximum amount of bass gain is +12dB and the maximum amount of bass decrease is -12dB. Turning the knob in a counter-clockwise direction will decrease the amount of bass applied to a channel signal, turning the knob in a clockwise direction will increase the amount of bass applied to a channel signal.

**11) POWER INDICATOR LED**

LED lights up to indicate the speaker is on.

**12) CLIP LED**

If this LED is lit it means your signal is clipping. To stop the signal from clipping lower the volume to the point where the LED is blinking along with the bass beat.

**13) MAIN POWER INLET**

This connector is used to supply main power to the unit via the included detachable power cord. The power connection uses an I.E.C. type connector, use only a power cord that matches this type of connection. Be sure to only connect this unit to a power outlet that matches the printed power label on the unit. Never use a power when the ground prong has been removed or broken off. The ground prong is used to reduce the risk of electrical shock in case of an electrical short. This cord is designed to fit in one direction only. Do not attempt to force a cord if it does not fit, be sure the cord is being inserted properly.

**14) FUSE HOLDER**

115V voltage use 3.15A protective fuse and 230V voltage use 5A protective fuse. Always replace with the exact same type fuse, unless otherwise instructed, by an authorized service technician. Replacing with any other type of fuse than that of the recommended fuse will void your unit warranty.

**15) MAIN POWER SWITCH**

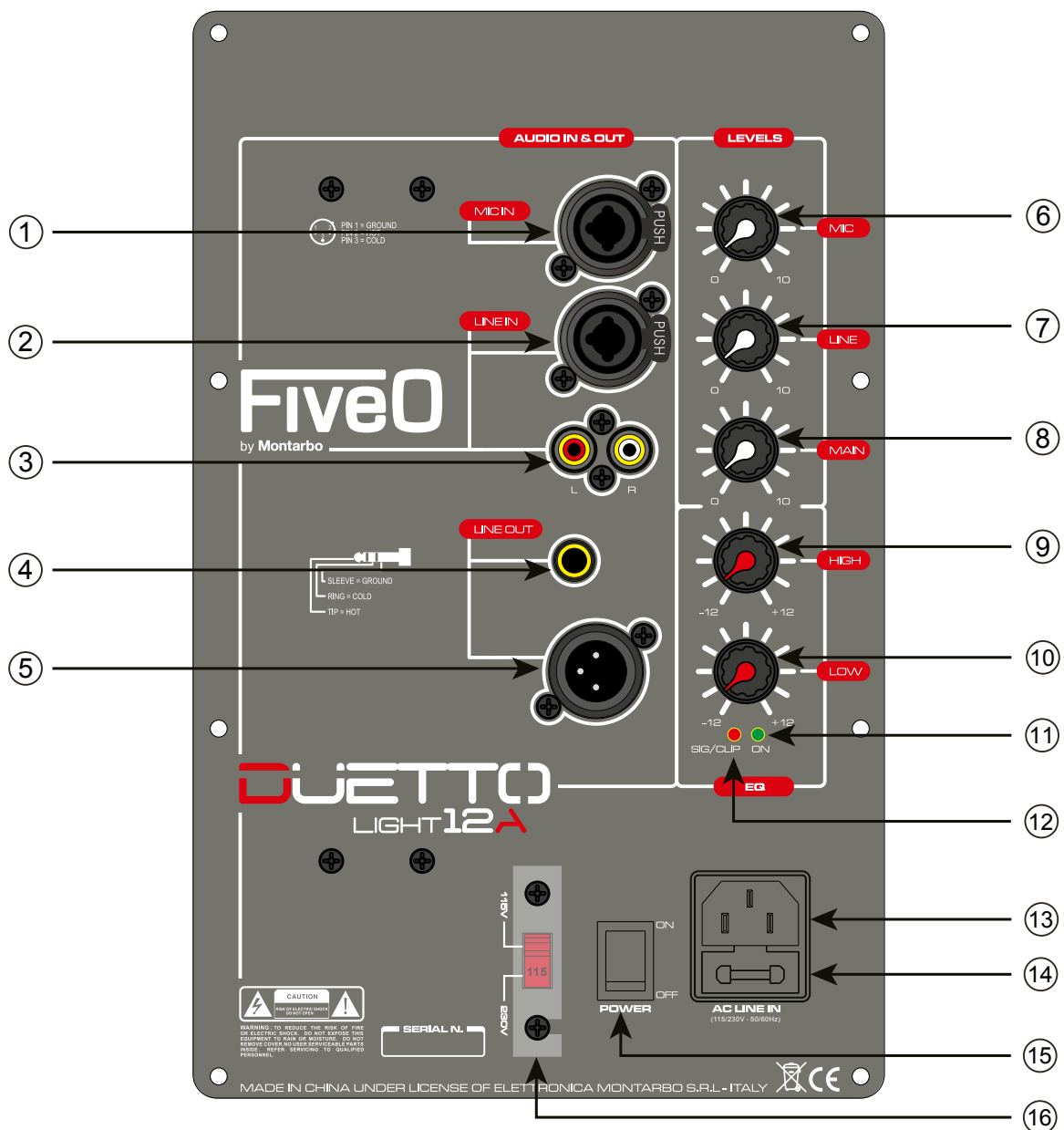
This is the main power ON / OFF button. A green LED directly above the power switch will glow indicating power is ON. Before main power is applied, be sure you have made all connections to the speaker. Remember to avoid damaging pops to the speakers, the mixer is turned on first and turned off last. Always turn down the INPUT VOLUME (8) before switching off the speaker. Never turn off the speaker when there is a running signal!

**16) AC VOLTAGE SELECTOR**

This switch is used to change the operating voltage. Operating voltage can be toggled between 115V or 230V/50~60Hz. Be sure the selector is set to the proper voltage for your area before attempting to operate the unit. Always be sure main power is shut off before change the position of the Voltage Selector Switch!

## DUETTO LIGHT 12A - Components and Features

- Rear of DUETTO LIGHT 12A -



### 1) MIC XLR INPUT

Plug a mic directly into this port for public address usage and let your voice be heard. (No phantom power)

### 2) BALANCED XLR LINE INPUT

This connection is designed to accept a balanced line input signal from a mixer or other line level device with a balanced output jack. Use a balanced cable when the signal cable length exceeds 5 meters, this will reduce excessive signal loss.

### 3) BALANCED RCA LINE INPUT

This connection is designed to accept a balanced line input signal from a mixer or other line level device with a balanced output jack. Use a balanced cable when the signal cable length exceeds 5 meters, this will reduce excessive signal loss. Be sure to connect only line level input devices such as mixers and tape machines to this jack.

**DUETTO LIGHT 12A - Components and Features****4) 1/4" LINE OUTPUT**

This is used to send the incoming line level signal from either of the Line Level Inputs Jacks to another DUETTO LIGHT 12A or other powered speaker.

**5) XLR LINE OUTPUT**

Using a XLR cable, use this port to daisy chain from your DUETTO LIGHT 12A to another DUETTO LIGHT 12A or other powered speaker.

**6) MICROPHONE INPUT VOLUME**

This knob is used to increase or decrease the volume output on your DUETTO LIGHT 12A.

**7) LINE LEVEL INPUT VOLUME**

This knob is used to regulate the output signal of the line level source connected to the Line Level Inputs (2 & 3).

**8) MAIN VOLUME**

This knob is used to regulate all the output signals being sent to another DUETTO LIGHT 12A or other powered speaker.

**9) HIGH CONTROL**

This knob is used to regulate the amount treble applied to the output signal. The maximum amount of treble gain is +12dB and the maximum amount of treble decrease is -12dB. Turning the knob in a counter-clockwise direction will decrease the amount of treble applied to a channel signal, turning the knob in a clockwise direction will increase the amount of treble applied to a channel signal.

**10) LOW CONTROL**

This knob is used to regulate the amount bass applied to the output signal. The maximum amount of bass gain is +12dB and the maximum amount of bass decrease is -12dB. Turning the knob in a counter-clockwise direction will decrease the amount of bass applied to a channel signal, turning the knob in a clockwise direction will increase the amount of bass applied to a channel signal.

**11) POWER INDICATOR LED**

LED lights up to indicate the speaker is on.

**12) CLIP LED**

If this LED is lit it means your signal is clipping. To stop the signal from clipping lower the volume to the point where the LED is blinking along with the bass beat.

**13) MAIN POWER INLET**

This connector is used to supply main power to the unit via the included detachable power cord. The power connection uses an I.E.C. type connector, use only a power cord that matches this type of connection. Be sure to only connect this unit to a power outlet that matches the printed power label on the unit. Never use a power when the ground prong has been removed or broken off. The ground prong is used to reduce the risk of electrical shock in case of an electrical short. This cord is designed to fit in one direction only. Do not attempt to force a cord if it does not fit, be sure the cord is being inserted properly.

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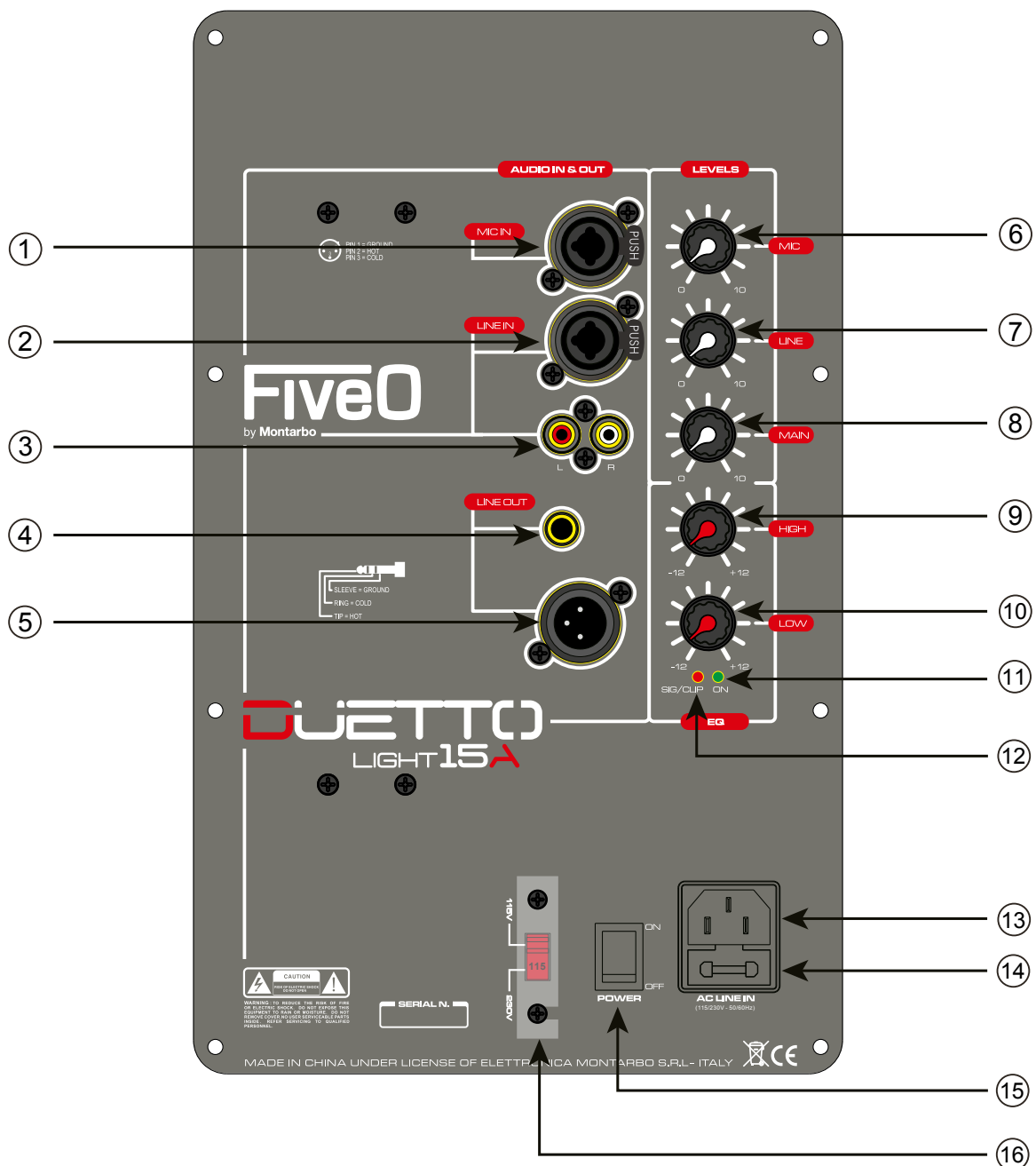
This is the main power ON / OFF button. A green LED directly above the power switch will glow indicating power is ON. Before main power is applied, be sure you have made all connections to the speaker. Remember to avoid damaging pops to the speakers, the mixer is turned on first and turned off last. Always turn down the INPUT VOLUME (8) before switching off the speaker. Never turn off the speaker when there is a running signal!

**16) AC VOLTAGE SELECTOR**

This switch is used to change the operating voltage. Operating voltage can be toggled between 115V or 230V/50~60Hz. Be sure the selector is set to the proper voltage for your area before attempting to operate the unit. Always be sure main power is shut off before change the position of the Voltage Selector Switch!

## DUETTO LIGHT 15A - Components and Features

- Rear of DUETTO LIGHT 15A -



### 1) MIC XLR INPUT

Plug a mic directly into this port for public address usage and let your voice be heard. (No phantom power)

### 2) BALANCED XLR LINE INPUT

This connection is designed to accept a balanced line input signal from a mixer or other line level device with a balanced output jack. Use a balanced cable when the signal cable length exceeds 5 meters, this will reduce excessive signal loss.

### 3) BALANCED RCA LINE INPUT

This connection is designed to accept a balanced line input signal from a mixer or other line level device with a balanced output jack. Use a balanced cable when the signal cable length exceeds 5 meters, this will reduce excessive signal loss. Be sure to connect only line level input devices such as mixers and tape machines to this jack.

**DUETTO LIGHT 15A - Components and Features****4) 1/4" LINE OUTPUT**

This is used to send the incoming line level signal from either of the Line Level Inputs Jacks to another DUETTO LIGHT 15A or other powered speaker.

**5) XLR LINE OUTPUT**

Using a XLR cable, use this port to daisy chain from your DUETTO LIGHT 15A to another DUETTO LIGHT 15A or other powered speaker.

**6) MICROPHONE INPUT VOLUME**

This knob is used to increase or decrease the volume output on your DUETTO LIGHT 15A.

**7) LINE LEVEL INPUT VOLUME**

This knob is used to regulate the output signal of the line level source connected to the Line Level Inputs (2 & 3).

**8) MAIN VOLUME**

This knob is used to regulate all the output signals being sent to another DUETTO LIGHT 15A or other powered speaker.

**9) HIGH CONTROL**

This knob is used to regulate the amount treble applied to the output signal. The maximum amount of treble gain is +12dB and the maximum amount of treble decrease is -12dB. Turning the knob in a counter-clockwise direction will decrease the amount of treble applied to a channel signal, turning the knob in a clockwise direction will increase the amount of treble applied to a channel signal.

**10) LOW CONTROL**

This knob is used to regulate the amount bass applied to the output signal. The maximum amount of bass gain is +12dB and the maximum amount of bass decrease is -12dB. Turning the knob in a counter - clockwise direction will decrease the amount of bass applied to a channel signal, turning the knob in a clockwise direction will increase the amount of bass applied to a channel signal.

**11) POWER INDICATOR LED**

LED lights up to indicate the speaker is on.

**12) CLIP LED**

If this LED is lit it means your signal is clipping. To stop the signal from clipping lower the volume to the point where the LED is blinking along with the bass beat.

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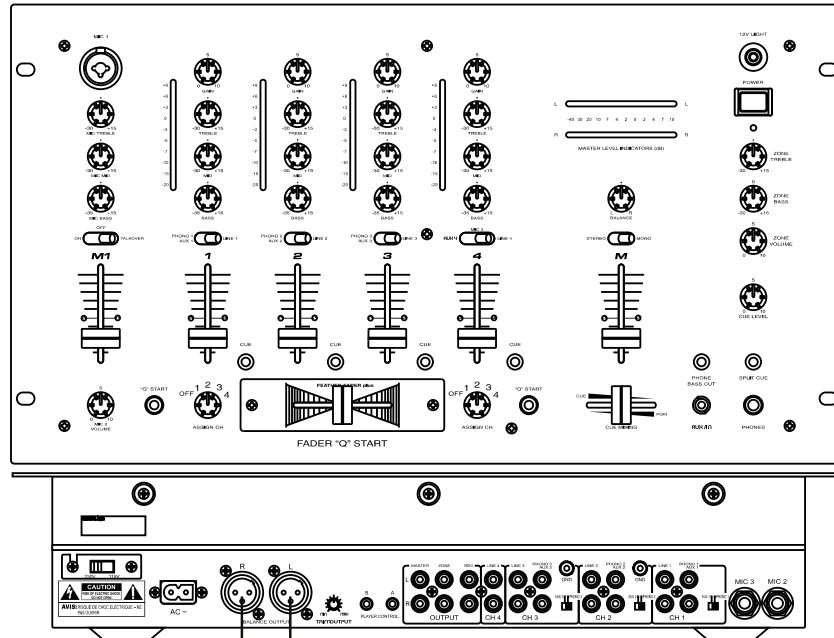
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**16) AC VOLTAGE SELECTOR**

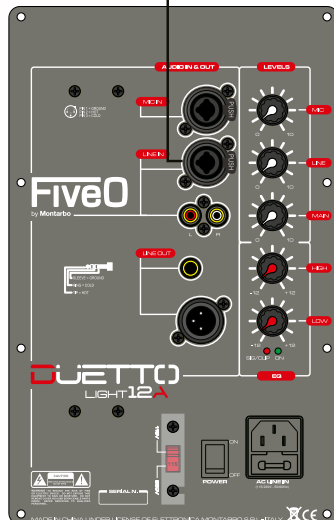
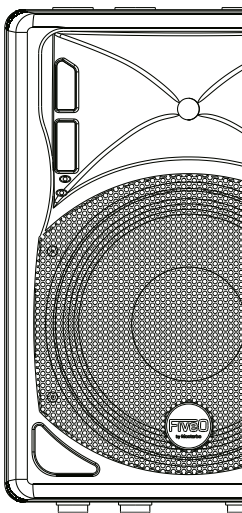
This switch is used to change the operating voltage. Operating voltage can be toggled between 115V or 230V/50~60Hz. Be sure the selector is set to the proper voltage for your area before attempting to operate the unit. Always be sure main power is shut off before change the position of the Voltage Selector Switch!

## DUETTO LIGHT SERIES - Typical Speaker Setup

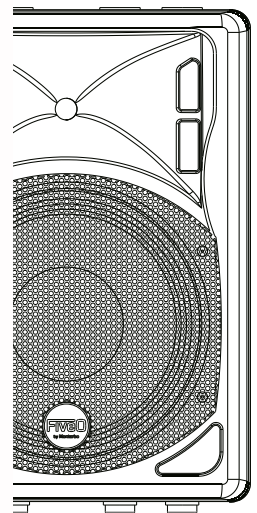
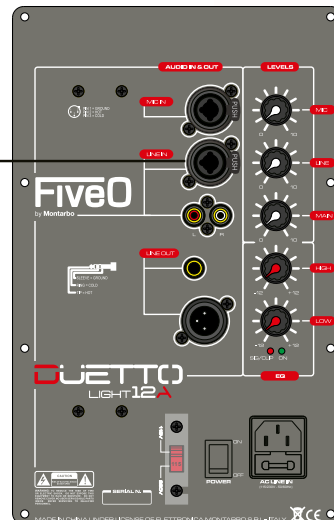
### MIXER



XLR-XLR Balanced Cables



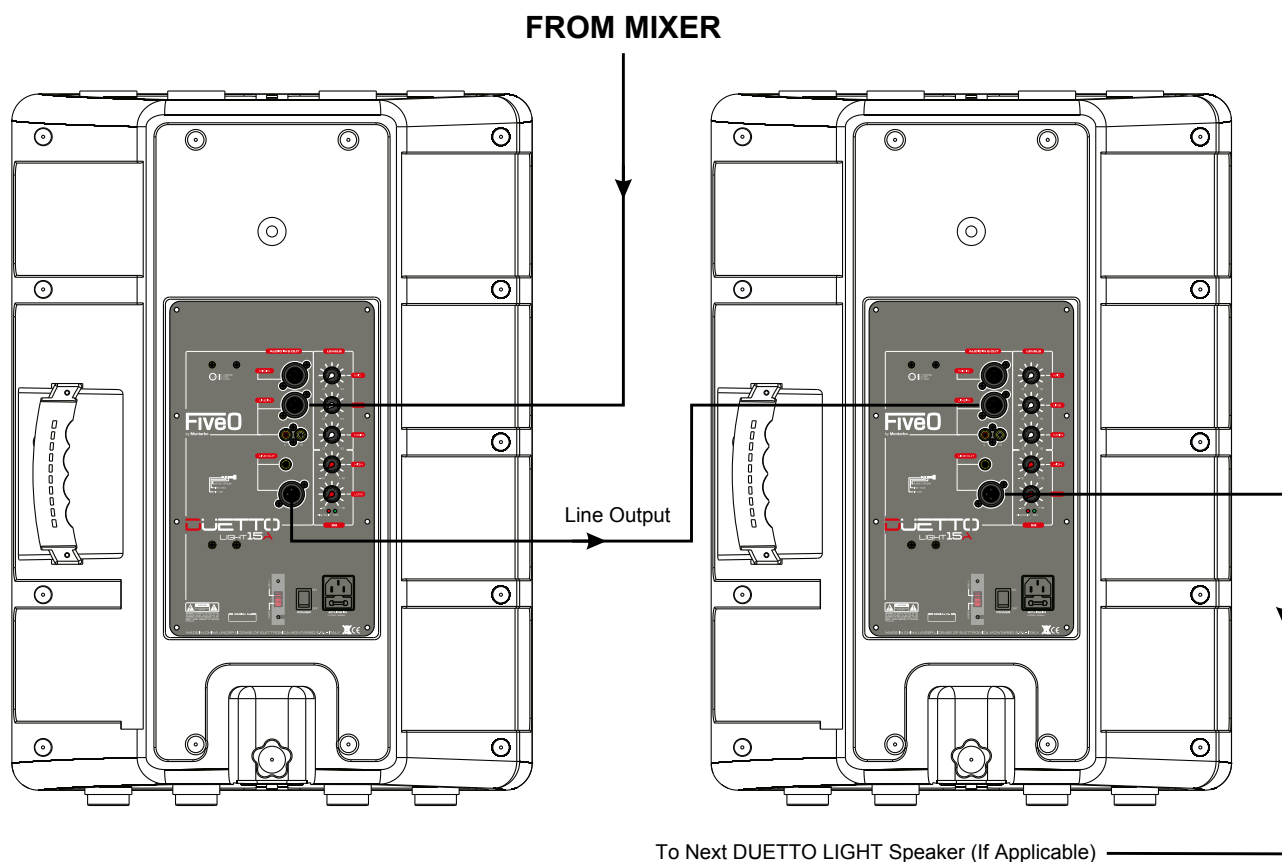
DUETTO LIGHT 12A



DUETTO LIGHT 12A



## DUETTO LIGHT SERIES - Looping Speakers



## DUETTO LIGHT SERIES - Rigging and Mounting Options



### FLOOR MONITOR BRACKETS

These brackets are helpful for DJ's and bands to help monitor their sound during a performance. This is also an alternative to standing the speaker straight up or mounting it on a stand. These brackets slide into each end of the speaker. Each speaker has its own special sized floor bracket.



## **DUETTO LIGHT SERIES - Technical Specifications**

### **DUETTO LIGHT 8A**

#### ***Active Fullrange Loudspeakers***

Dimensions:	11.6"(L) x 8.9"(W) x 16.1(H) / 295mm x 225mm x 409mm
Weight:	18.1 Lbs. / 8.2 kg
Environmental conditions:	Operational temperature: 5° to 35° C (41° to 95° F) Operational humidity: 25 to 85% RH (non-condensation) Storage temperature: -20° to 60° C (4° to 140° F)
Nominal Dispersion:	90° x 50° (H x V)
Continuous Power (LF - HF):	130 + 20W
Maximum Power (LF - HF):	130 + 70W
Frequency Response:	80Hz ÷ 20kHz
SPL (1W/1mt):	94.5dB SPL
Max SPL:	116dB SPL
Crossover type:	active 24dB/Oct
Crossover Frequency:	1900Hz
Power supply:	AC 115V/230V , 50Hz/60Hz
Accessories:	I.E.C. Power Cord
Line:	500mV/1000mV
Microphone:	-65dB (5mV)
Output Sensitivity:	94 2dB/mW
Protections:	Limiter and thermal

### **DUETTO LIGHT 10A**

#### ***Active Fullrange Loudspeakers***

Dimensions:	14"(L) x 11"(W) x 19(H) / 355mm x 280mm x 480mm
Weight:	26.5 Lbs. / 12 kg
Environmental conditions:	Operational temperature: 5 to 35 C (41 to 95 F) Operational humidity: 25 to 85% RH (non-condensation) Storage temperature: -20° to 60° C (4 to 140 F)
Nominal Dispersion:	90° x 50° (H x V)
Continuous Power (LF - HF):	250 + 30W
Maximum Power (LF - HF):	250 + 100W
Frequency Response:	68Hz ÷ 20kHz
SPL (1W/1mt):	92dB SPL
Max SPL:	116dB SPL
Crossover type:	active 24dB/Oct
Crossover Frequency:	1800Hz
Power supply:	AC 115V/230V , 50Hz/60Hz
Accessories:	I.E.C. Power Cord
Line:	500mV/1000mV
Microphone:	-65dB (5mV)
Output Sensitivity:	95 2dB/mW
Protections:	Limiter and thermal

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**DUETTO LIGHT 12A**

**Active Fullrange Loudspeakers**

Dimensions:	16"(L) x 12"(W) x 23(H) / 405mm x 305mm x 585mm
Weight:	38.8 Lbs. / 17.6 kg
Environmental conditions:	Operational temperature: 5° to 35° C (41° to 95° F) Operational humidity: 25 to 85% RH (non-condensation) Storage temperature: -20° to 60° C (4° to 140° F)
Nominal Dispersion:	90° x 50° (H x V)
Continuous Power (LF - HF):	250 + 50W
Maximum Power (LF - HF):	300 + 100W
Frequency Response:	60Hz ÷ 20KHz
SPL (1W/1mt):	94dB SPL
Max SPL:	118dB SPL
Crossover type:	active 24dB/Oct
Crossover Frequency:	1800Hz
Power supply:	AC 115V/230V , 50Hz/60Hz
Accessories:	I.E.C. Power Cord
Line:	500mV/1000mV
Microphone:	-65dB(5 mv)
Output Sensitivity:	97 2dB/mW
Protections:	Limiter and thermal

**DUETTO LIGHT 15A**

**Active Fullrange Loudspeakers**

Dimensions:	17"(L) x 15"(W) x 27(H) / 430mm x 380mm x 685mm
Weight:	46.3 Lbs. / 21 kg
Environmental conditions:	Operational temperature: 5° to 35° C (41° to 95° F) Operational humidity: 25 to 85% RH (non-condensation) Storage temperature: -20° to 60° C (4° to 140° F)
Nominal Dispersion:	90° x 50° (H x V)
Continuous Power (LF - HF):	300 + 70W
Maximum Power (LF - HF):	400 + 100W
Frequency Response:	50Hz ÷ 20kHz
SPL (1W/1mt):	99dB SPL
Max SPL:	123dB SPL
Crossover type:	active 24dB/Oct
Crossover Frequency:	1700Hz
Power supply:	AC 115V/230V , 50Hz/60Hz
Accessories:	I.E.C. Power Cord
Line:	500mV/1000mV
Microphone:	-65dB (5 mV)
Output Sensitivity:	99 2dB/mW
Protections:	Limiter and thermal

The information contained in this manual have been carefully drawn up and checked. However no responsibility will be assumed for any incorrectness. This manual cannot cover all the possible contingencies which may arise during the product installation and use. Should further information be desired, please contact us or our local distributor. Elettronica Montarbo srl can not be considered responsible for damages which may be caused to people and things when using this product. Specifications and features are subject to change without prior notice.

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