



**PRORECK**



**CONCERT SET  
& VENUE SET**

**USER MANUAL**



## **WARNING!**

Do not open cover. No user-serviceable parts inside. Refer servicing to qualified service personnel.

Do not place the product in a location near a heat source, such as a radiator, or in an area subject to direct sunlight, excessive dust, mechanical vibration or shock.

The product must not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the product.

No naked flame sources, such as lighted candles, should be placed on the product.

Allow adequate air circulation and avoid obstructing vents (if present) to prevent internal heat build-up.

The ventilation must not be impeded by covering the appliance with items such as newspapers, tablecloths, curtains etc.

The mains plug is used to disconnect the appliance from the mains supply. Ensure that the mains outlet is easily-accessible and remove the plug from the mains outlet if you notice any abnormality with the appliance.

## **IMPORTANT RIGGING INFORMATION!**

Installation should be carried out by qualified personnel only. Improper installation can result in serious injury and damage to property.

Overhead rigging requires extensive experience. Working load limits should be respected and certified installation materials would be used.

The installation should be inspected regularly for safety.

Make sure that the area below the installation is free from personnel during rigging, de-rigging & servicing.

The device should be installed out of reach of people and away from areas where persons may walk by or be seated.

## **INTRODUCTION**

Thank you for purchasing our product. To get the most out of your product, please read this manual carefully.

### **SUBWOOFER**

- Powerful 12" twin cone subwoofer perfect for small to mid sized venues and outdoor.
- Includes 96KHz, 48-BIT DSP processor with four preset frequency curves.
- Connect a variety of sources via two combo XLR/Jack inputs.
- Independent satellite speaker and subwoofer volume controls guarantee optimised sound reproduction.
- Effortlessly switch between mono and stereo playback at the touch of a button.

### **ARRAY SPEAKER**

- Boasts serial/parallel connection technology.
- Position without compromise via multi-angle line array positioning system.
- Perfect for larger crowds thanks to wide 90° sound dispersion.
- Robust construction withstands the rigours of live performance.



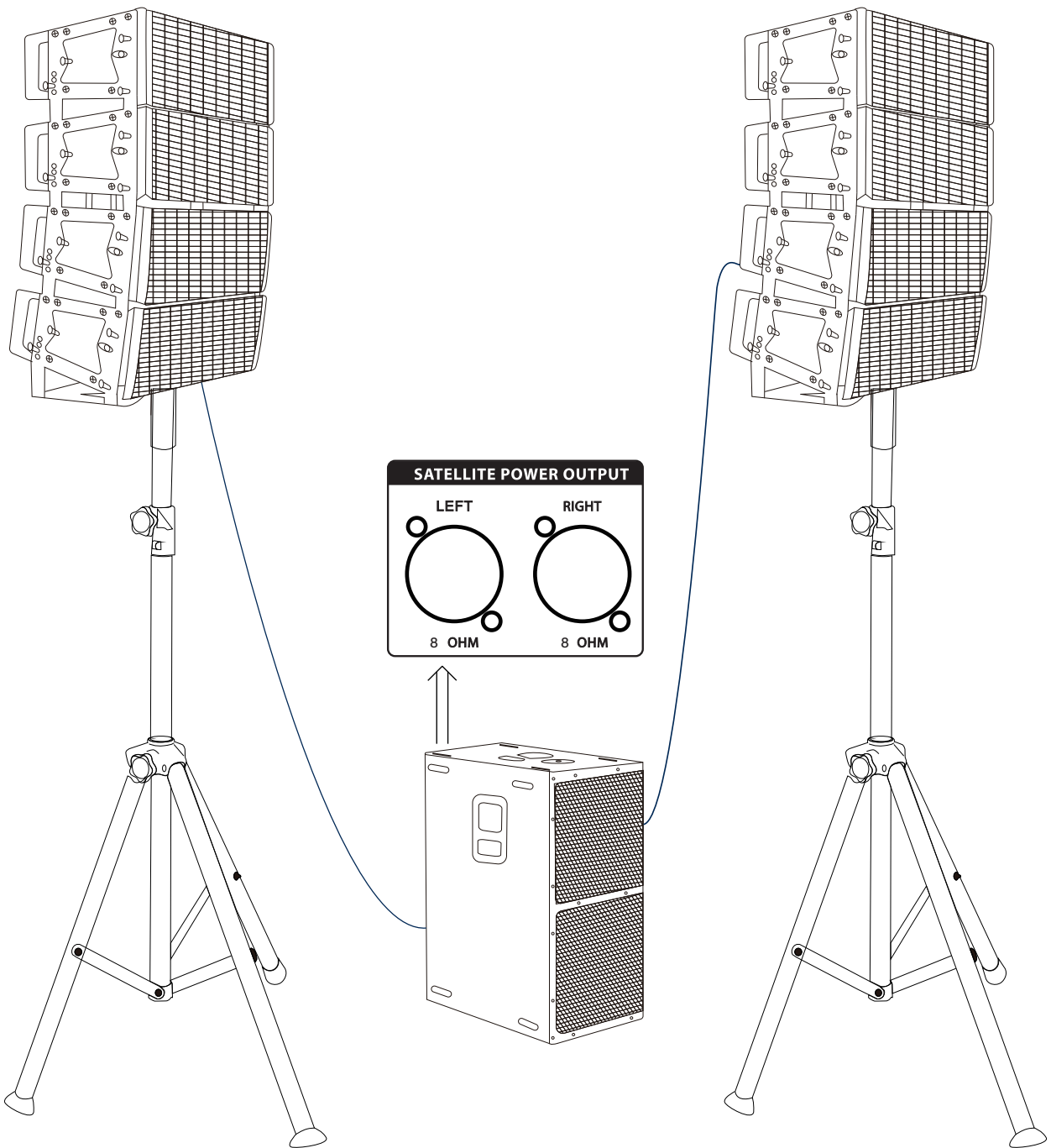
# CONCERT SET



# CONCERT SET

This set includes 5 packages.

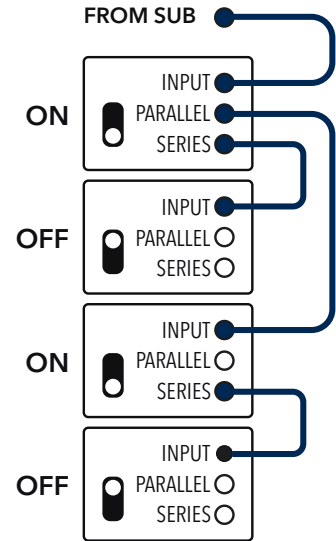
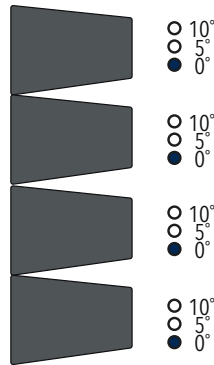
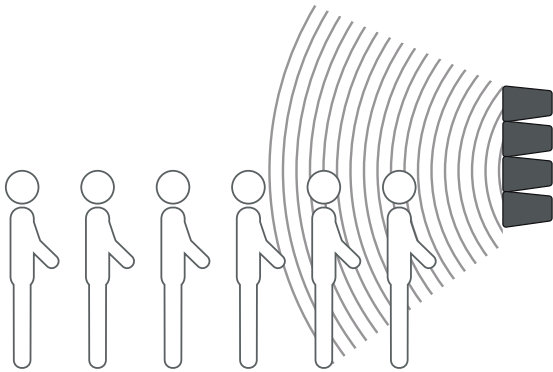
BOX MODEL	CONTENTS
PR-212T	1 x subwoofer 1 x power cord (6-feet)
PR-15S	2 x tripod stand
PR-ADAPTER	2 x adapter 2 x speakon to 6.35mm cable (10-foot) 2 x 6.35mm array cable (8-inch) 4 x 6.35mm array cable (14-inch)
PR-204V	4 x array speaker
PR-204V	4 x array speaker



# CONCERT SET

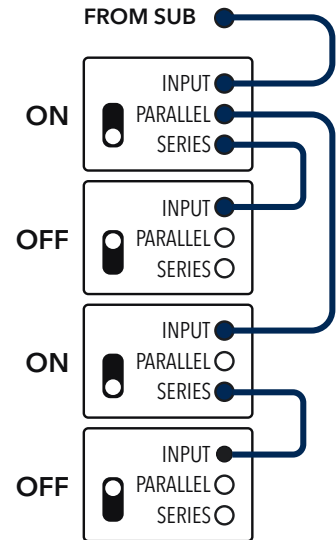
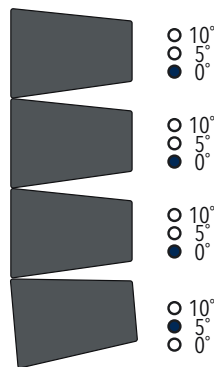
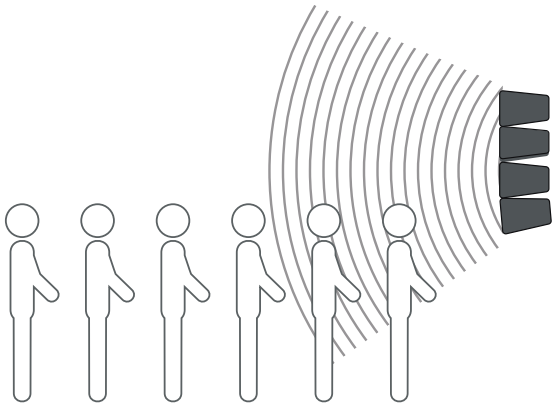
## STAGE / HEAD HEIGHT

HEIGHT FROM FLOOR: 1 - 2 METRES  
AUDIENCE COVERAGE: 200 - 300 PEOPLE



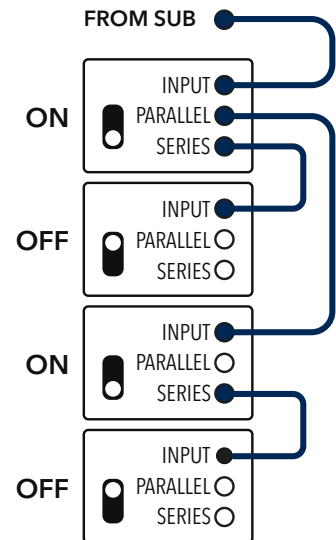
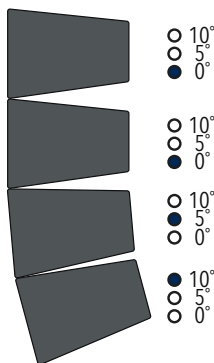
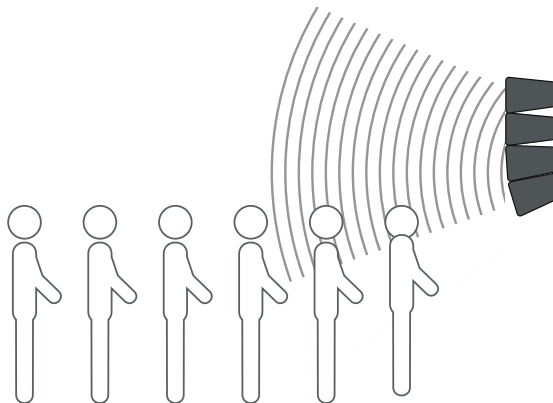
## ON STAGE / OVER HEAD HEIGHT

HEIGHT FROM FLOOR: 2 - 3 METRES  
AUDIENCE COVERAGE: 300 - 500 PEOPLE



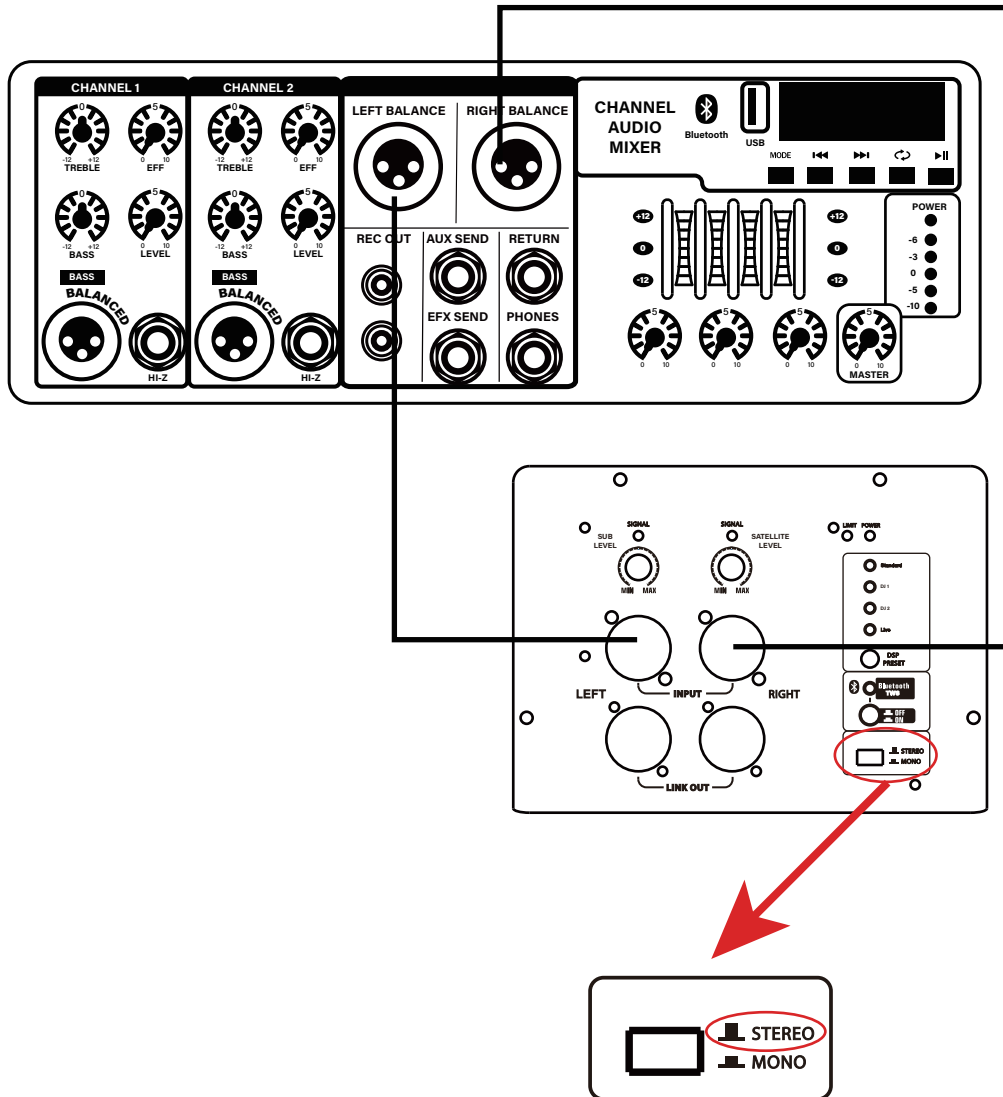
## FLOWN/ABOVE HEAD HEIGHT

HEIGHT FROM FLOOR: 3+ METRES  
AUDIENCE COVERAGE: 500+ PEOPLE



# CONNECTION OF CONCERT SET

When you use this way of connection, it is necessary for you to release the button (as circled in the picture) to stereo.





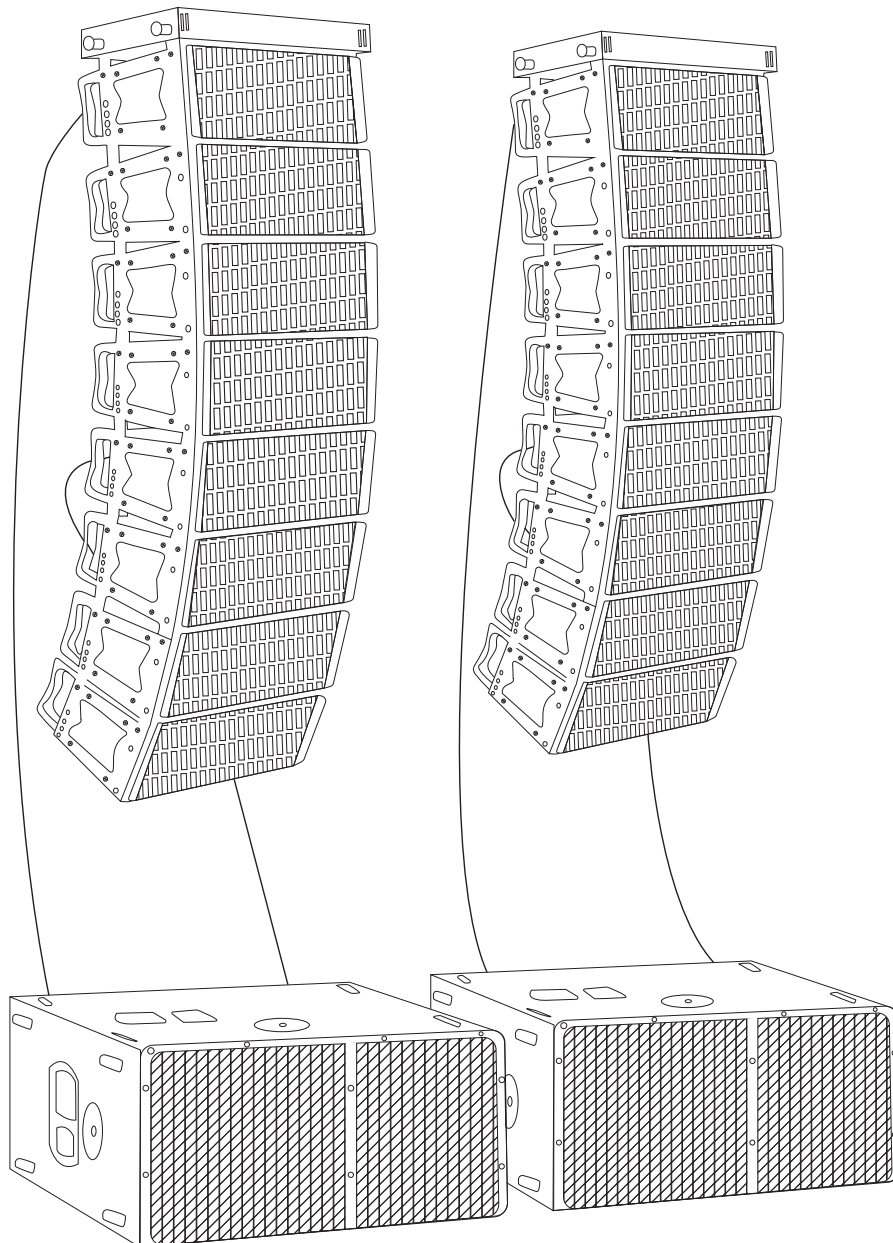
# VENUE SET



# VENUE SET

This set includes 7 packages.

BOX MODEL	CONTENTS
PR-212T	1 x subwoofer 1 x power cord (6-feet)
PR-212T	1 x subwoofer 1 x power cord (6-feet)
PR-204V	4 x array speaker
PR-204V	4 x array speaker
PR-204V	4 x array speaker
PR-204V	4 x array speaker
PR-FLY CASE	1 x FLY CASE 4 x speakon to 6.35mm cable (10-feet) 4 x 6.35mm array cable (14-inch) 8 x 6.35mm array cable (8-inch)

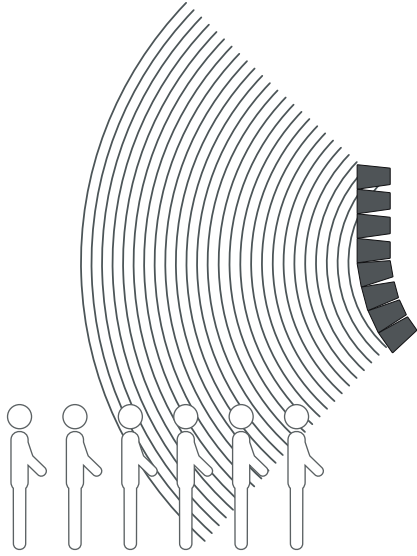


# VENUE SET

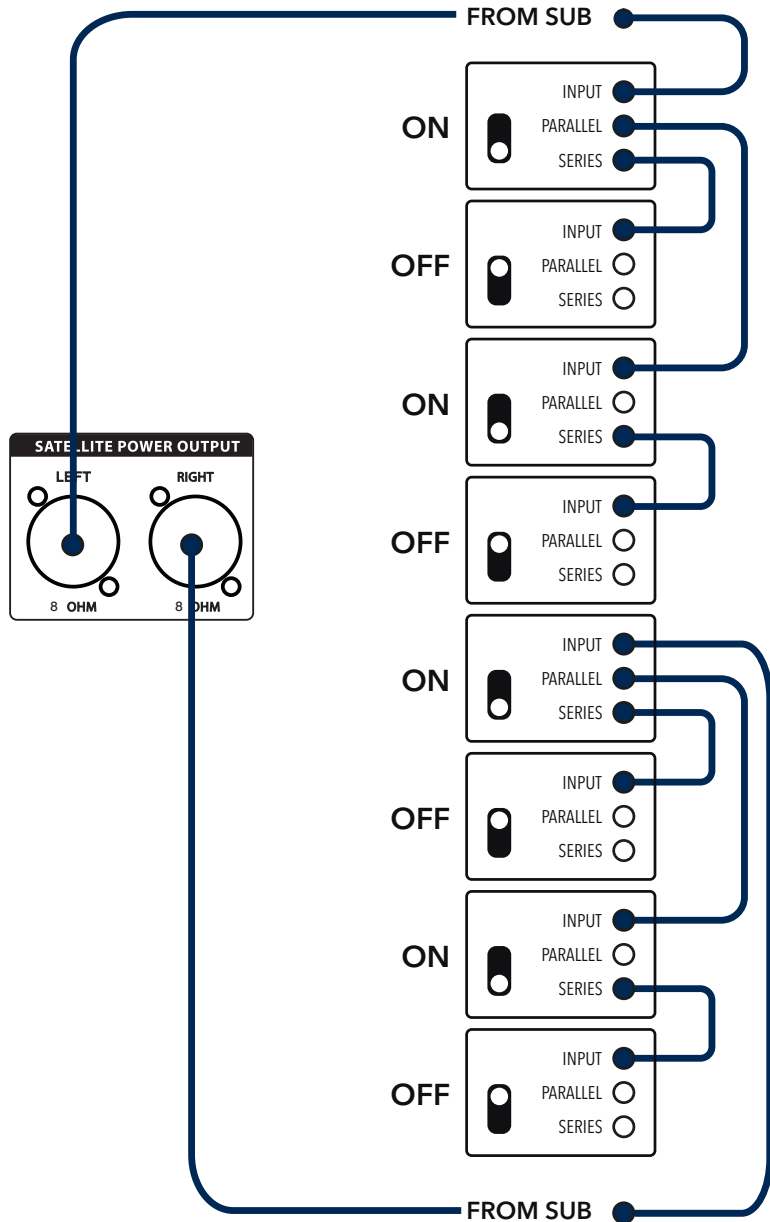
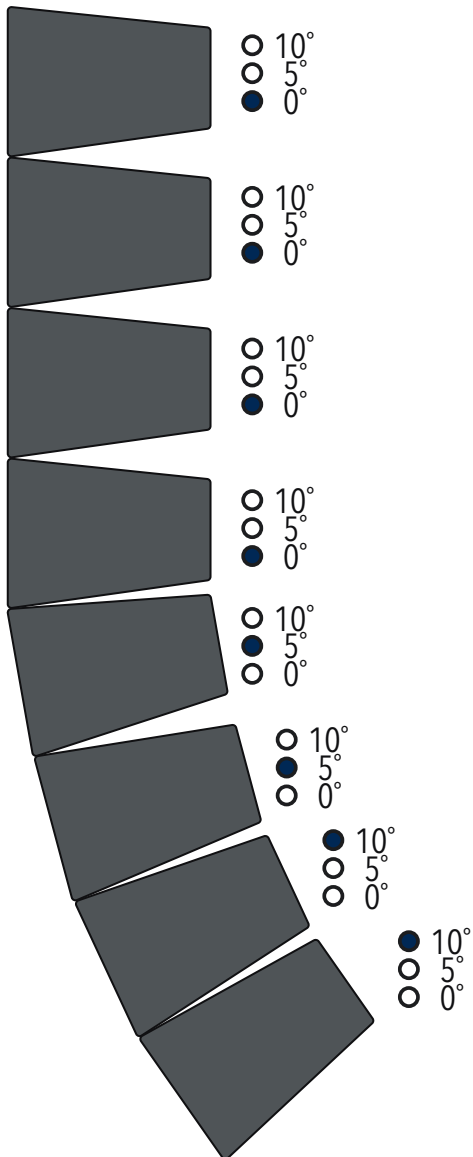
## FLOWN/ABOVE HEAD HEIGHT

HEIGHT FROM FLOOR: 3+ METRES

AUDIENCE COVERAGE: 500+ PEOPLE

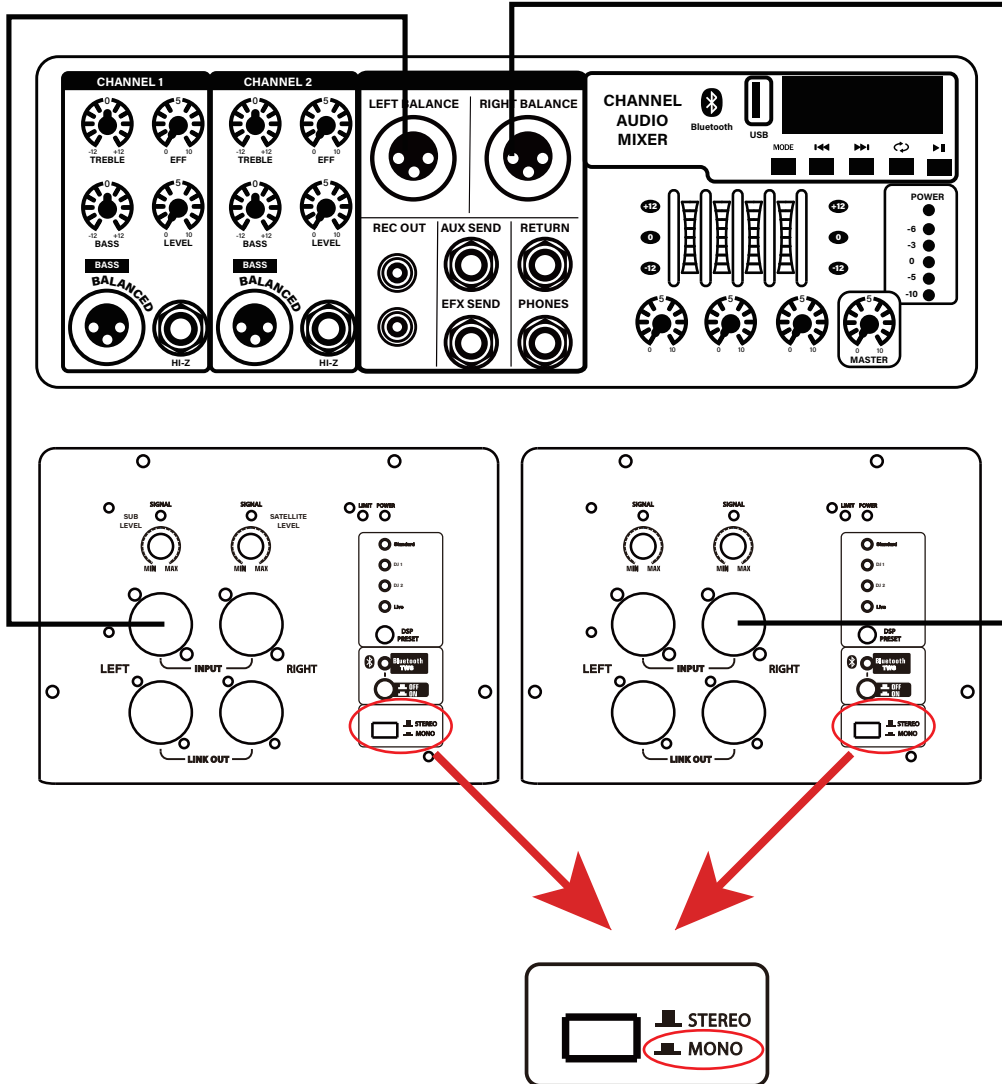


**Each satellite power output can connect only one four-array set.**

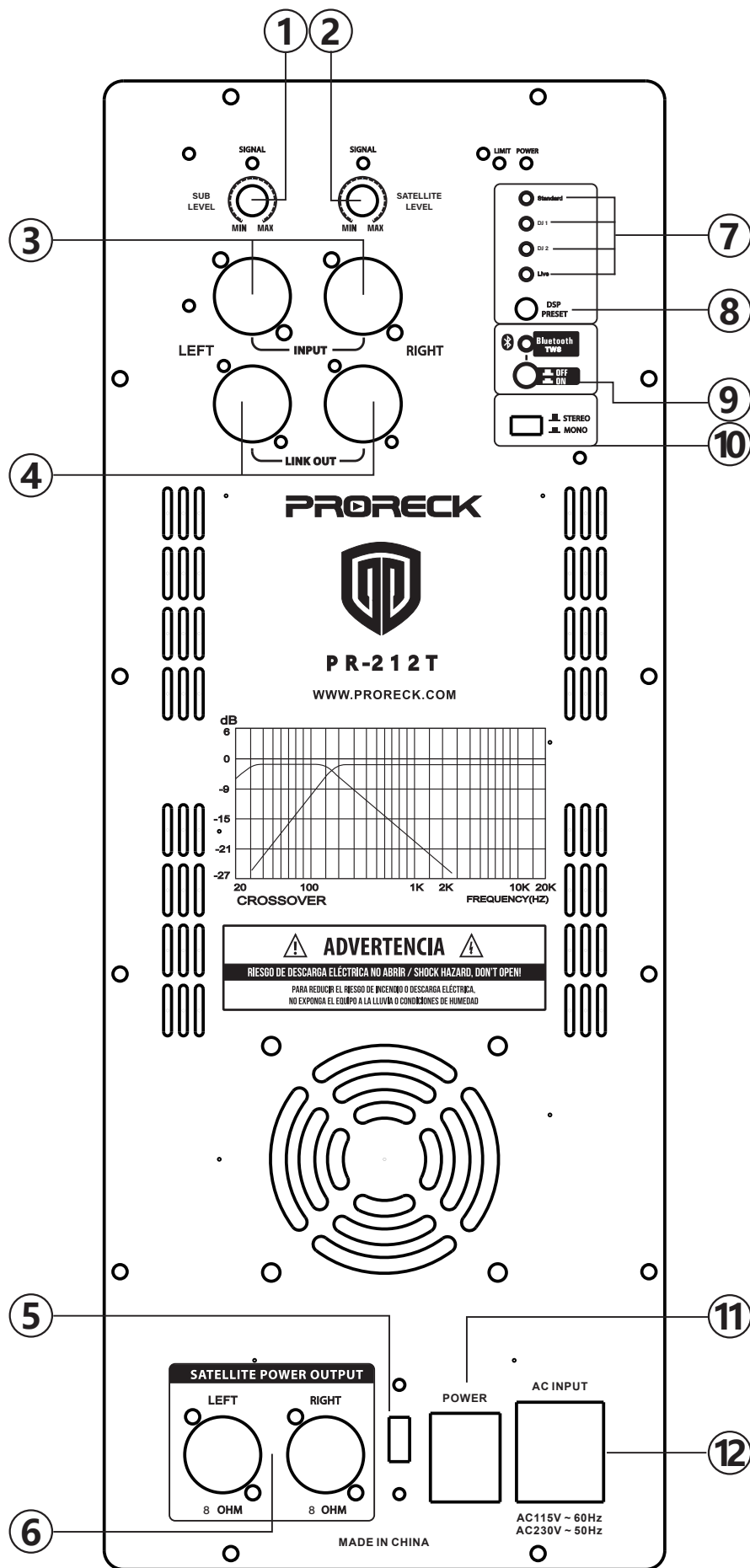


# CONNECTION OF VENUE SET

When you use this way of connection, it is necessary for you to press the button (as circled in the picture) to mono.



# FUNCTIONS -SUBWOOFER



# FUNCTIONS -SUBWOOFER

## 1. SUBWOOFER LEVEL

Adjust this knob for independent control over the subwoofer.

## 2. SATELLITE LEVEL

Adjust this knob for independent control over the satellite speakers.

## 3. INPUTS

Use these combi-jack inputs to connect line-level sources such as mixing consoles.

## 4. LINE OUT

Use these XLR outputs to send your signal to another subwoofer or system.

## 5. VOLTAGE SWITCH (115V/220V)

When powering on please ensure that the indicated voltage matches your supply. Please note that the wrong voltage can cause serious damage to your unit.

## 6. SPEAKER SOCKETS (NL4)

Use these sockets to connect your subwoofer with the satellite speakers.

## 7. DSP INDICATOR

These LEDs indicate which DSP preset is engaged.

## 8. DSP PRESET

The DSP knob allows you to choose from one of four presets.

- STANDARD
- DJ 1
- DJ 2
- LIVE

## 9. BLUETOOTH SWITCH

Press the Bluetooth switch. If the connection is successful, the blue light will stay on. If the connection fails, the blue light will keep flashing.

If you want to use the TWS mode, then press and hold the Bluetooth switch for three seconds until the red light turns on. If the red light is blinking, the connection is not successful. If the red light is on, the connection is successful.

## 10. STEREO / MONO BUTTON

This button allows you to alternate between stereo and mono playback to suit the needs of your performance and environment. When engaged the signal is summed to mono. When disengaged the signal is heard in stereo.

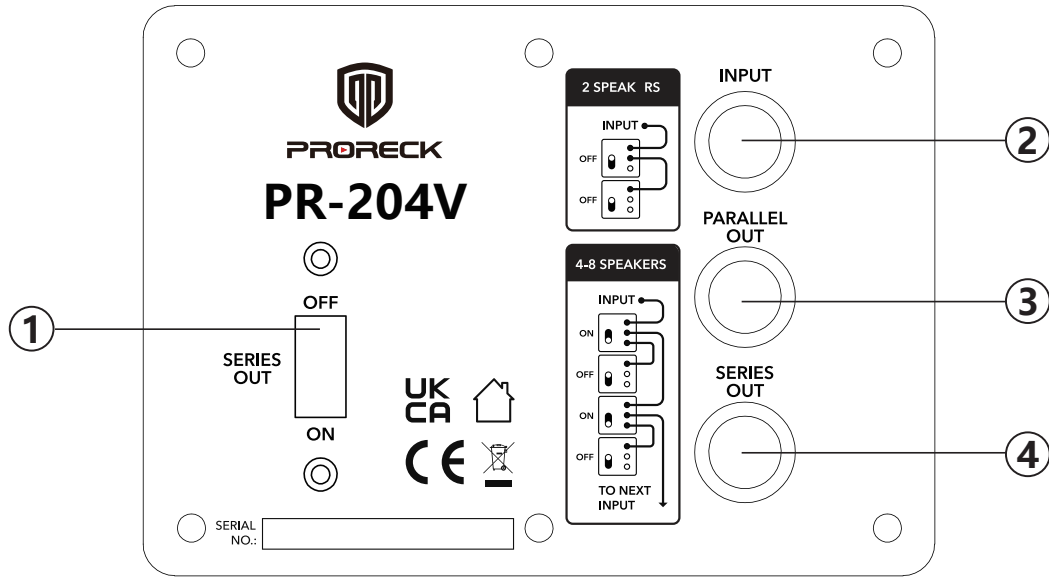
## 11. POWER SWITCH

Use this switch to turn the unit on and off.

## 12. MAIN POWER INPUT

Use the supplied mains cable to provide power to the unit via a mains socket. Please note only use the same type of fuse that comes installed from the factory (T5AL 250V).

# FUNCTIONS -ARRAY SPEAKER



## 1. SERIES OUT

Adjust this switch to determine whether the signal is provided from one speaker to the next in either series or parallel.

## 2. INPUT

Provides input to the speaker from the subwoofer or another satellite via ¼" TS Jack.

## 3. PARALLEL OUT

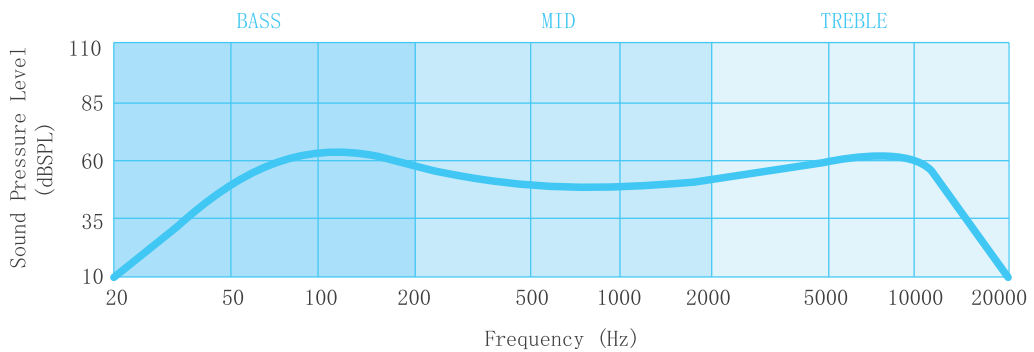
Provides output for a parallel connection via ¼" TS Jack.

## 4. SERIES OUT

Provides output for a serial connection via ¼" TS Jack.

# DSP SETTINGS

- STANDARD
- DJ 1
- DJ 2
- LIVE



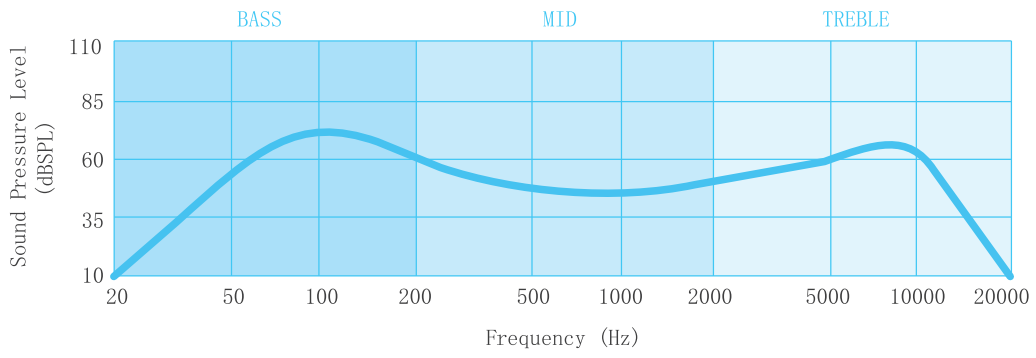
## STANDARD

A clear and accurate sound. The low and high roll-offs, combined with a slight mid cut give clarity making this setting ideal for theatrical or speech orientated events.

### Examples

- Theatrical productions
- Awards and dinner events

- STANDARD
- DJ 1
- DJ 2
- LIVE



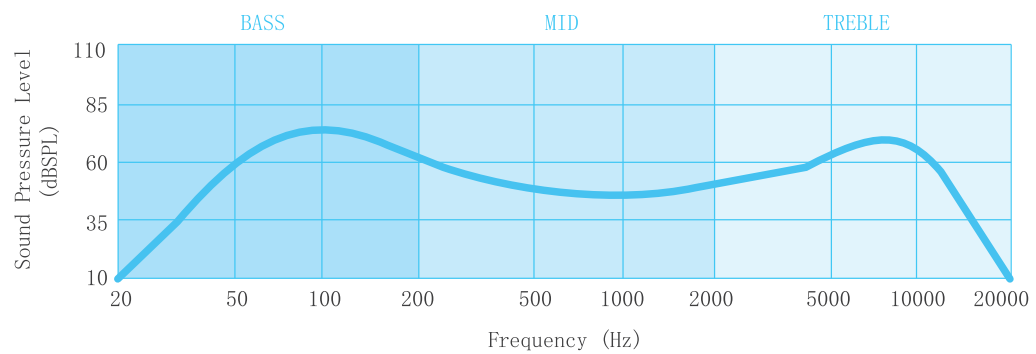
## DJ 1

Boosts the bass to help drive dance music and enhance your party's atmosphere. Ideal for larger venues.

### Examples

- DJ and Club events
- Larger venues

- STANDARD
- DJ 1
- DJ 2
- LIVE



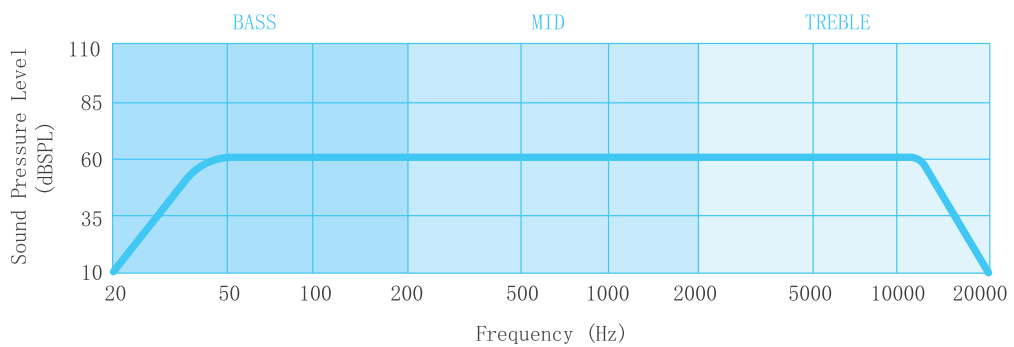
## DJ 2

Cut through audiences for a pronounced sound, With low and high end boosts and a slight mid cut.

### Examples

- Pre-recorded music
- Mixed media events such as weddings or parties

- STANDARD
- DJ 1
- DJ 2
- LIVE



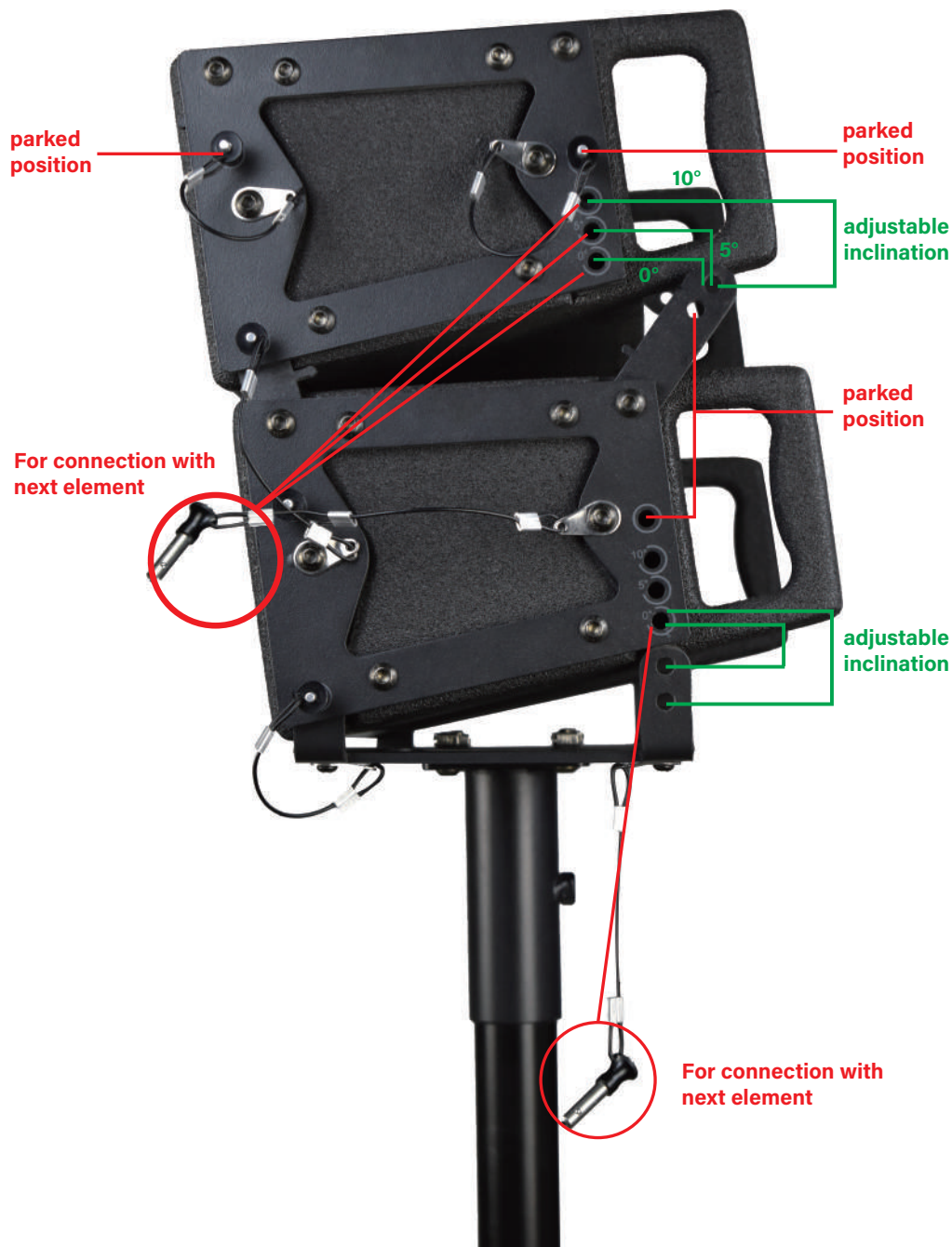
## LIVE

Designed to give energy and brightness to live musical performances, with high and low end roll-offs to lighten the sound.

### Examples

- Live bands or solo performances
- Small to medium sized outdoor / venue stages

# SPEAKER SET UP



1. Insert the front pillar into the slots at the bottom of the speaker. This allows you to connect the speaker to the stand adapter. Please ensure that both holes are aligned before doing so

3. To connect the front of the speakers, lift the bottom to ensure that the bracket aligns with the hole in the top speaker and fully insert the safety pin. Then adjust the angle you desire.

2. Achieve the speaker angle you desire by aligning the holes to your intended placement and then inserting the safety pin. Please ensure this is fully inserted before letting go.

4. When not in use secure the pins into the spare holes.



**When using the flying frame please consult a trained professional.**





# SPECIFICATIONS

	<b>12" Subwoofer</b>	<b>Twin Speaker</b>
Model	Dual 12" bass reflex subwoofer, 2.1 function	Dual: 4" 2-way passive system
Frequency response (-10dB)	45Hz-250Hz	150Hz-16KHz
Sensitivity (1W@1M)	125 dB	109 dB
Power output (RMS)	RMS: 700W Peak: 1000W Max: 2800W	RMS: 60W Peak:85W Max:160W
Nominal impedance	4Ω	8Ω
Driver	Dual 12" subwoofer, 3" VC, 90 oz	Dual 4" full range woofer, 1" VC, 10 oz
Enclosure	15mm plywood	12mm plywood
Grille	Steel grille with acoustic fabric	Steel grille with acoustic fabric
Appearance	Finish texture painting	Finish texture painting
Dimensions (mm)	665 x 420 x 860	134 x 391 x 220
Weight.	36kg	5kg
Mount	35mm speaker pole mount	/
Amp type	Class-D Amp 2.1 Function	/
Amplifier power to subwoofer	700W RMS at 4Ω	/
Amplifier power to satellites	2 x 200W RMS at 4Ω	/
Connectors	/	Parallel or series 6.35mm socket / selection switch
Line Array Pin Connectors	/	Yes

# CONCERT SET

This set includes 5 packages.

<b>BOX MODEL</b>	<b>CONTENTS</b>
PR-212T	1 x subwoofer 1 x power cord (6-feet)
PR-15S	2 x tripod stand
PR-ADAPTER	2 x adapter 2 x speakon to 6.35mm cable (10-feet) 2 x 6.35mm array cable (8-inch) 4 x 6.35mm array cable (14-inch)
PR-204V	4 x array speaker
PR-204V	4 x array speaker

# VENUE SET

This set includes 7 packages.

<b>BOX MODEL</b>	<b>CONTENTS</b>
PR-212T	1 x subwoofer 1 x power cord (6-feet)
PR-212T	1 x subwoofer 1 x power cord (6-feet)
PR-204V	4 x array speaker
PR-204V	4 x array speaker
PR-204V	4 x array speaker
PR-204V	4 x array speaker
PR-FLY CASE	1 x FLY CASE 4 x speakon to 6.35mm cable (10-feet) 4 x 6.35mm array cable (14-inch) 8 x 6.35mm array cable (8-inch)





**PRORECK**



## Contact Us

Visit our website : [www.proreck.com](http://www.proreck.com)  
Feel free to contact us via [sales-1@proreck.com](mailto:sales-1@proreck.com)