

## Installation

R5/R15a system includes a rigging frame for easy and quick installation.

Up to $1 \times$ R15a $+8 \times$ R5 can be flown in on cluster R5/R15a built-in rigging allows adjustment from 0 to 10 degrees in 1.5 degree increments, which allows for flexibility in shaping the array

## System specification

| Enclosure Materials | Plywood |
| :---: | :---: |
| SystemR5 | $\begin{aligned} & \text { R5: } 1 \times 1.7^{\prime \prime} \mathrm{HF}+2 \times 5^{\prime \prime} \mathrm{LF}, \\ & \text { R15a: } 1 \times 15^{\prime \prime} \mathrm{LF} \end{aligned}$ |
| Frequency Response (-3dB)R5 | $\begin{aligned} & \text { R5: } 120 \mathrm{~Hz}-20 \mathrm{kHz} \\ & \text { R15a: } 45 \mathrm{~Hz}-110 \mathrm{~Hz} \end{aligned}$ |
| Amplifier Power | R5:300W(8 $\Omega$ ) R15a:500W(4) |
| Amplifier Type | Class D |
| Maximum SPL | 122/128dB (peak) |
| Dispersion ( $\mathrm{H} \times \mathrm{V}$ ) | $120^{\circ} \times 30^{\circ}$ (R5) |
| Connector | R5: $2 \times \mathrm{NL} 4$ <br> R15a: $1 \times$ NL4 $+4 \times$ XLR |
| Power Supply | AC $220 \mathrm{~V}-240 \mathrm{~V} \sim, 50 / 60 \mathrm{~Hz}$ (or AC $110 \mathrm{~V}-120 \mathrm{~V} \sim, 50 / 60 \mathrm{~Hz}$ |
| Dimensions ( $\mathrm{W} \times \mathrm{D} \times \mathrm{H}$ ) | R5: $540 \times 244 \times 191 \mathrm{~mm}$ <br> R15a: $540 \times 530 \times 430 \mathrm{~mm}$ <br> The system including the frame: $540 \times 530 \times 1216 \mathrm{~mm}$ |
| Net Weight | R5:9kg <br> R15a: 33.5 kg <br> Frame: 10.6kg |
| Gross Weight (1 system/pack) | 86kg |



Active line array system

## Self-Powered Line Array System

The R5/R15a line array system is composed
of four R5 satellites( $\left.2 \times 5^{\prime \prime}+1 \times 1.7^{\prime \prime}\right)$ and a R15a self-powered subwoofer( $1 \times 15$ "').

Thanks to its self-powered feature and compact size, R5/R15a is a plug and play
line array system which is really easy to transport and install. These features and its power output make it a perfect choice
for small and medium installations, such as conference rooms, auditorium, school, House of Worship, live shows, etc. R5/R15a is made in high density plywood and it is available in black and white.



## Integrated amplifier module

The dual channel amplifier delivers 500W for the R15a subwoofer and 300W for the R5 satellites. The module incorporates balanced input, preamplifier output, master volume, RS485/USB programming ports
The amplifier protection circuitry includes shortcircuit, DC voltage and thermal.


DSP module
The built-in DSP allows control over each cluster at frequency response, crossover point, slope, delay, gain and limit

