

# S818 Compact Single 18" Arrayable Subwoofer



## Application

The S818 Compact 18" Arrayable Subwoofer is designed to deliver high quality sound reinforcement of VLF (Very Low Frequency) musical information for a variety of applications including concert audio and theatrical presentations of all types. Ideal companion to L816 or other regular speakers.

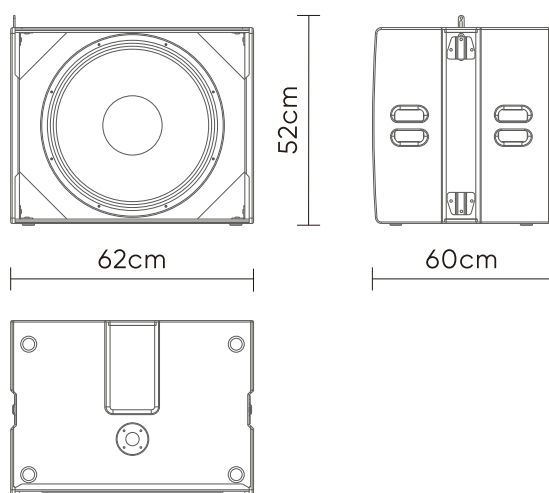
## Key Features

Advanced construction techniques and hybrid materials provide exceptionally rigid, light-weight enclosure construction.

DSP integrated high output power internal amplifier module with crossover, limiter and temp protection. Magnetized lockpins for quick and safe installation quick-release; and inter-locking rubber feet which allow vertical stacking of multiple units, including reverse ground-stacking for cardioid subwoofer array applications if desired.

The S818 can be oriented vertically in suspended arrays or it can be ground stacked in horizontal arrays. The low-frequency capabilities of the multi-enclosure L816 array will be determined by the total number of units coupled together. The directivity of a line array at any given frequency is proportional to the product of frequency and length of the array.

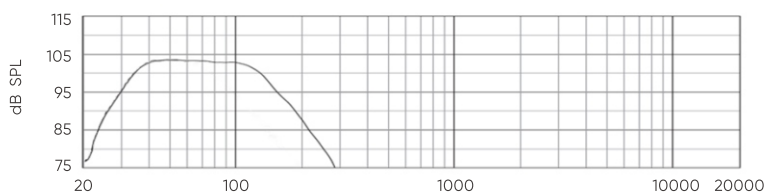
## Dimensions



## Specifications

Model	S818
Driver (inch)	LF:1x18"
DC-Impedance	9.6 Ohm
Freq.Response (Hz/-6dB)	25-200
Power Consumption (W)	600
Peak Voltage (Vp)	200
Peak Current (Ap)	20
Peak Power (W)	2400
Sensitivity (dB/m.w)	100
Maximum SPL (dB)	133
Coverage (H°xV°)	--
Dimensions (cm)	62x52x60
N.W.(kg)	35/32(Nd)

## Freq·Response



# S821 Compact Single 21" Arrayable Subwoofer



## Application

The S821 Compact 21" Arrayable Subwoofer is designed to deliver high quality sound reinforcement of VLF (Very Low Frequency) musical information for a variety of applications including concert audio and theatrical presentations of all types. Ideal companion to L816 or other regular speakers.

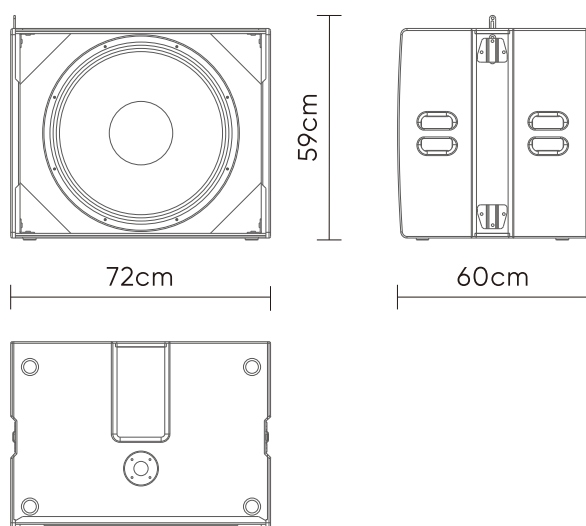
## Key Features

Advanced construction techniques and hybrid materials provide exceptionally rigid, light-weight enclosure construction.

DSP intergrated high output power internal amplifier module with crossover,limiter and temp protection.Magnetized lockpins for quick and safe installation quick-release; and inter-locking rubber feet which allow vertical stacking of multiple units, including reverse ground-stacking for cardioid subwoofer array applications if desired.

The S821 can be oriented vertically in suspended arrays or it can be ground stacked in horizontal arrays. The low-frequency capabilities of the multi-enclosure L820 array will be determined by the total number of units coupled together. The directivity of a line array at any given frequency is proportional to the product of frequency and length of the array.

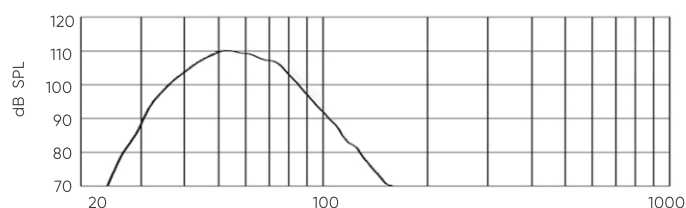
## Dimensions



## Specifications

Model	S821
Driver (inch)	LF:1x21"
DC-Impedance	6.4 Ohm
Freq.Response (Hz/-6dB)	25-200
Power Consumption (W)	800
Peak Voltage (Vp)	200
Peak Current (Ap)	30
Peak Power (W)	3200
Sensitivity (dB/m.w)	101
Maximum SPL (dB)	135
Coverage (H°xV°)	--
Dimensions (cm)	72x59x60
N.W.(kg)	45/40(Nd)

## Freq·Response



# S824 Compact Single 24" Arrayable Subwoofer



## Application

The S824 Compact 24" Arrayable Subwoofer is designed to deliver high quality sound reinforcement of VLF (Very Low Frequency) musical information for a variety of applications including concert audio and theatrical presentations of all types. Ideal companion to L824 or other regular speakers.

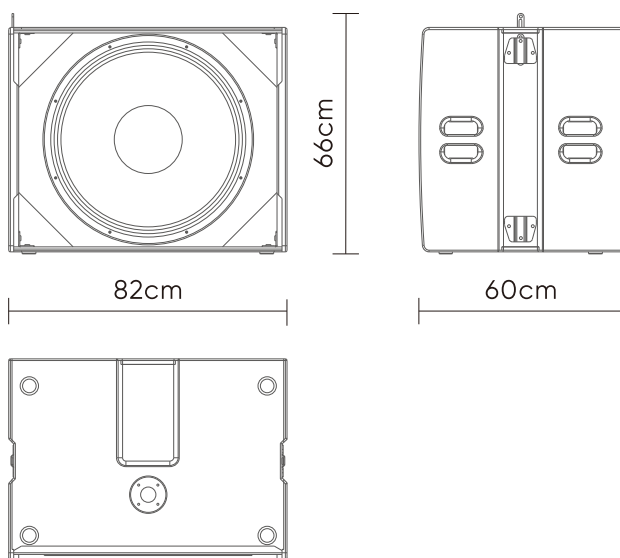
## Key Features

Advanced construction techniques and hybrid materials provide exceptionally rigid, light-weight enclosure construction.

DSP intergrated high output power internal amplifier module with crossover,limiter and temp protection.Magnetized lockpins for quick and safe installation quick-release; and inter-locking rubber feet which allow vertical stacking of multiple units, including reverse ground-stacking for cardioid subwoofer array applications if desired.

The S824 can be oriented vertically in suspended arrays or it can be ground stacked in horizontal arrays. The low-frequency capabilities of the multi-enclosure L820 array will be determined by the total number of units coupled together. The directivity of a line array at any given frequency is proportional to the product of frequency and length of the array.

## Dimensions



## Specifications

Model	S824
Driver (inch)	LF:1x24"
DC-Impedance	4.8 Ohm
Freq.Response (Hz/-6dB)	25-200
Power Consumption (W)	1000
Peak Voltage (Vp)	200
Peak Current (Ap)	40
Peak Power (W)	4000
Sensitivity (dB/m.w)	102
Maximum SPL (dB)	137
Coverage (H°xV°)	--
Dimensions (cm)	82x66x60
N.W.(kg)	55/50(Nd)

### Application

The S821 Dual 18" Arrayable Subwoofer is designed to deliver high quality sound reinforcement of VLF (Very Low Frequency) musical information for a variety of applications including concert audio and theatrical presentations of all types. Ideal companion to L830 or other line array systems.

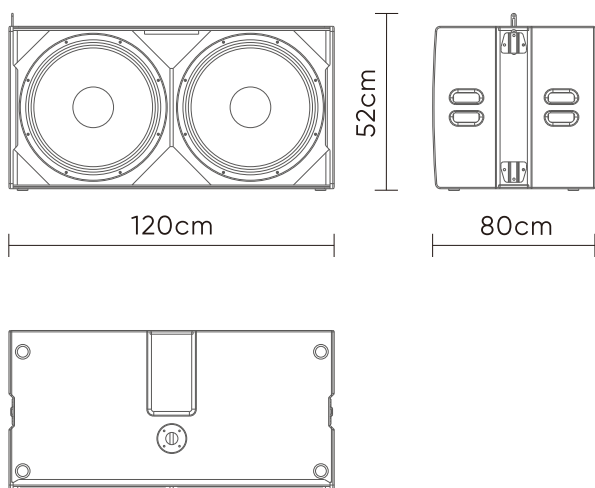
### Key Features

Advanced construction techniques and hybrid materials provide exceptionally rigid, light-weight enclosure construction.

DSP intergrated high output power internal amplifier module with crossover,limiter and temp protection.Magnetized lockpins for quick and safe installation quick-release; and inter-locking rubber feet which allow vertical stacking of multiple units, including reverse ground-stacking for cardioid subwoofer array applications if desired.

The S836 can be oriented vertically in suspended arrays or it can be ground stacked in horizontal arrays. The low-frequency capabilities of the multi-enclosure L830 or other array will be determined by the total number of units coupled together. The directivity of a line array at any given frequency is proportional to the product of frequency and length of the array.

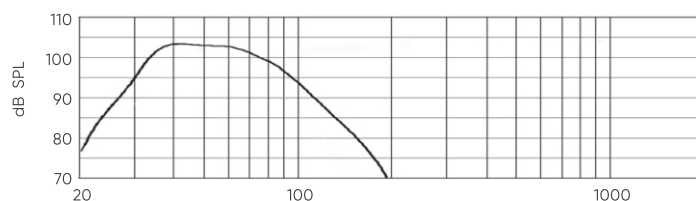
### Dimensions



### Specifications

Model	S836
Driver (inch)	LF:2x18"
DC-Impedance	4.8 Ohm
Freq.Response (Hz/-6dB)	25-200
Power Consumption (W)	1200
Peak Voltage (Vp)	200
Peak Current (Ap)	40
Peak Power (W)	4800
Sensitivity (dB/m.w)	103
Maximum SPL (dB)	139
Coverage (H°xV°)	--
Dimensions (cm)	120x52x80
N.W.(kg)	65/60(Nd)

### Freq·Response



# S842 Dual 21" Arrayable Subwoofer



## Application

The S842 Dual 21" Arrayable Subwoofer is designed to deliver high quality sound reinforcement of VLF (Very Low Frequency) musical information for a variety of applications including concert audio and theatrical presentations of all types. Ideal companion to L830 or other line array systems.

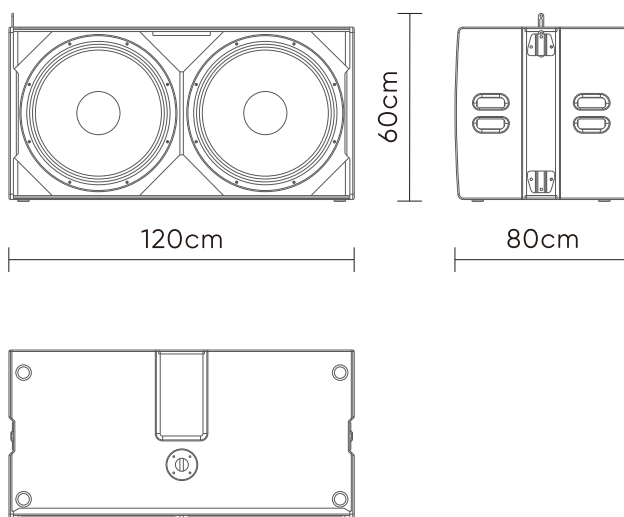
## Key Features

Advanced construction techniques and hybrid materials provide exceptionally rigid, light-weight enclosure construction.

DSP intergrated high output power internal amplifier module with crossover,limiter and temp protection.Magnetized lockpins for quick and safe installation quick-release; and inter-locking rubber feet which allow vertical stacking of multiple units, including reverse ground-stacking for cardioid subwoofer array applications if desired.

The S842 can be oriented vertically in suspended arrays or it can be ground stacked in horizontal arrays. The low-frequency capabilities of the multi-enclosure L830 or other array will be determined by the total number of units coupled together. The directivity of a line array at any given frequency is proportional to the product of frequency and length of the array.

## Dimensions



## Specifications

Model	S842
Driver (inch)	LF:2x21"
DC-Impedance	3.2 Ohm
Freq.Response (Hz/-6dB)	25-200
Power Consumption (W)	1600
Peak Voltage (Vp)	200
Peak Current (Ap)	60
Peak Power (W)	6400
Sensitivity (dB/m.w)	104
Maximum SPL (dB)	142
Coverage (H°xV°)	--
Dimensions (cm)	120x60x80
N.W.(kg)	75/65(Nd)

## Freq·Response

