

# TLA21S

Self-powered line array system

## DESCRIPTION

TLA21S line array system consists of four TLA21R(right) or four TLA21L(left) satellites and a TLB218a powered subwoofer. TLA21R/TLA21L is a compact, high power, light weight unit with 2x1.7" compression drivers and 1x10" woofer. TLB218a is a dual 18" high power subwoofer with two amplifiers, one for driving the subwoofer TLB218a(4500W), the other for driving four satellites(900Wx4). A flying frame is included for connecting the satellites and subwoofer together to make a ground stacking system. The frame can also be used for flying up to 8xTLA21R/TLA21L in a line.



## FEATURES

- **TLA21R/TLA21L**
  - 2 x 1.7" HF driver with perfect matching Wave Guide and differential Horn
  - 1 x 10" high end high power Neodymium LF driver
- **TLB218a**
  - 2 x 18" premium drivers
  - Two high power amplifiers
- **System**
  - System assembly is simple and fast.
  - A flying frame can either be used for flying the satellites or connecting the satellites and subwoofer to make a ground stacking system.

## TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response(-3db):	TLA21R/TLA21L: LF:65Hz-3kHz; HF: 1kHz-20kHz; TLB218a: 40Hz-200Hz
	Max SPL @ 1m:	TLA21R/TLA21L: LF: 116dB/122dB(PEAK), HF: 131dB/137dB(PEAK); TLB218a: 132dB/138dB(PEAK)
	Dispersion (H x V):	120° x 30°
Transducers	Transducer Driver:	TLA21R/TLA21L: 2 x 1.7" HF + 1 x 10" LF; TLB218a: 2 x 18" LF
Input/Output section	Input Connectors:	TLA21L/TLA21R: 2 x NL4; TLB218a: 6 x XLR
Power section	Total Power:	4500W + 900W x 4(RMS);
	Voltage range:	AC 220V-240V~, 50/60Hz (or AC 110V-120V~, 50/60Hz)
Physical specifications	Cabinet/Case Material:	15mm 11 layers birch plywood
	Hardware:	Appropriate frame with 1/2"shackle
	Handles:	2 x Wooden handles
	Grille:	Weather resistant polyurethane finish, black powder coating for grille.
	Color:	Black
Size	Dimension (W x D x H):	TLA21L/TLA21R: 567 x 330 x 275; TLB218a: 567 x 1075 x 786
Weight	Net Weight:	128.3 kg / 282.9 lb
	Gross Weight:	136.6 kg / 301.2 lb