



### Product Description

- \* Active linear speaker perfectly consists of one 15" subwoofer unit and twelve 3" full-range neodymium units.(TS-15A03)
- \* Low frequency speaker used large area of inverter hole design, reduce the distortion degree effectively.
- \* Full range speakers use stitching speaker design, with less speaker realize a wider range sound field covering. It is compact high-performance line array system which can realize perfect voice transmission even in complex acoustic environment;
- \* Low-frequency speakers built-in 2 channel independent output amplifier, one of channel drives bass unit , the other channel drives full range speaker.
- \* Adopted PWM power amplifier, nonlinear distortion;Has the characteristics of current mode power amplifier, automatically recycling speaker reverse electromotive force
- \* Built-in 2 input 2 output professional audio processor, the processor uses 96 KHZ sampling, 24 bit quantitative, 110 dB SNR.
- \* Audio processor and power amplifier interact perfectly, power amplifier state signal dynamic control processor compensation; Processors provide reference clock for the power amplifier, power amplifier and the processor instruction synchronization.
- \* Processor built-in equalizer, frequency divider, channel routing, decelerator, pressure limit, the noise gate and other signal processing function.
- \* Using bipolar orthogonal type power supply, continue to provide energy in big dynamic, fixed frequency switch regulated power supply, reduce frequency drift beat signal interference with audio channel.
- \* Used loop which can meet the feature of audio power amplifier, it can speed up the power, ensure enough energy supply even quickly switch between no load and full load.
- \* The machine precision design of crossover point optimize the power response and vocals high-fidelity reduction; perfect protection, short circuit protection, over current protection, over temperature protection, under-voltage protection.
- \* Low-frequency loudspeaker box made of 18mm plywood, it is light, wear-resisting spray paint processing, anti-dust mesh cotton is stuck outside, line array full range speaker box body made of 3mm aluminum and resistant paint processing.
- \* Whole speaker use removable combination design, at the top of low frequency speaker has screw thread hole, can be installed full range speaker with thread.

### Scope Of Application

Suitable for medium and large conference rooms, banquet halls, multi-function rooms, large auditorium, lecture halls and other sound reinforcement places.

### Specifications

Model	TS-15A03
Impedance	Bass 4Ω+ Full Range 8Ω
Frequency Response	40Hz~20KHz
Rated Power	Bass 500W + Full Range 400W
Sensitivity	99dB/W/M
Line Input Sensitivity	0dB
Unit	15" Bass x 1 + 3" Full Range x 12
Subwoofer Dimension (H×W×D)	580 x 440 x 525mm
Full-range Speaker Dimension (H×W×D)	1110 x 105 x 98mm
Total weight	43Kg