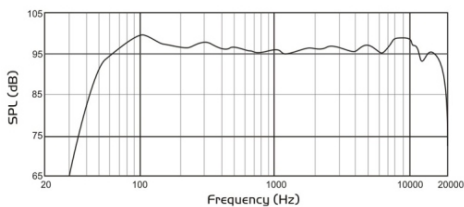


Professional Series

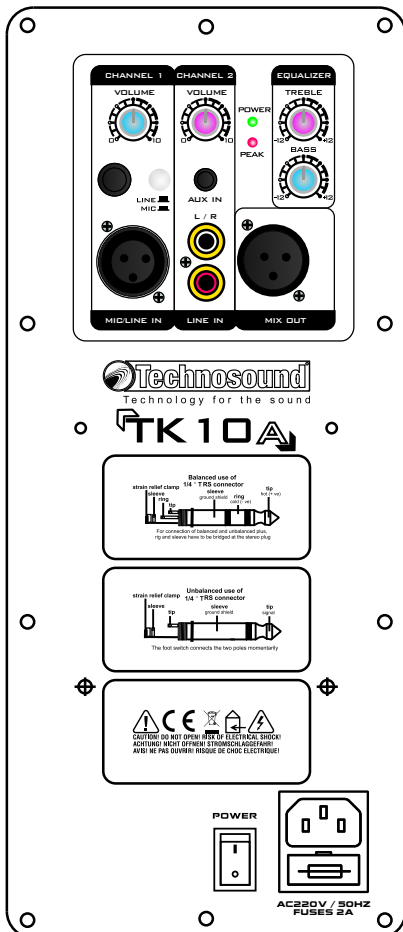
Applications:

- ▶ Live sound reinforcement, speech and vocals, music playback in entertainment, A/V, and institutional venues -especially when ease of use and portability are important factors.
- ▶ Amplification, mixing, and monitoring for electronic musical instruments.
- ▶ Every where you need to be heard.

▶ On Axis Frequency Response



▶ Input Panel



In addition to acoustic performance the TKIOA features three full size deep-well handles, light weight, and balance ergonomics. The new generation of Technosound products offers true portability and ease of handling. Five standard MIO rigging points and integrated pole mount socket increase the system's utility. The extremely rugged copolymer enclosure has been designed for main and 45° monitor orientation in the left and right hand configuration. A full screen-backed steel grille offers additional protection for both the woofer and compression driver components.

Specifications:

System Type:	Self powered 10", two-way, bass-reflex design
Frequency Range(-10dB):	55Hz -18KHz(EQ in Flat position)
Frequency Range(+3dB):	60Hz -18KHz(EQ in Flat position)
Coverage Pattern:	100°H x 60°V nominal
Directivity Index(DI):	9dB
Directivity Factor(Q):	8
Crossover Frequency:	3KHz
System Power Rating:	150W continuous 300W peak
LF Power amp:	130W continuous at driver impedance
HF Power amp:	20W continuous at driver impedance
Distortion:	Less than 0.1% at rated power
Maximum SPL:	124 dB
Signal indicators:	Clip: Red LED indicates input overload condition power: power signal
Input Gain(input 1):	Mic position: -Infinity to +40dB Line position: -Infinity to +40dB(+20dB Max signal input)
Input Gain(input 2):	-Infinity to +4dB(+20 dB Max signal input)
Input Impedance:	64K Ohm(balanced), 32K Ohms(unbalanced)
LF Driver:	1 x 255E 255mm(10 in) Differential Drive integrated woofer with dual 1.5" voice coils
HF Driver:	1 x 25.4mm(1.0 in) Piezo 8 Ohm
Input 1 connector:	Balanced XLR / 1/4 inch TRS combo jack with XLR loop through
Input 2 connectors:	Balanced XLR / RCA
Output :	Balanced male XLR, +20dB (peak) o/p level in MIX position
XLR Pin Assignments:	Pin 2(+), Pin 3(-), Pin 1 (GND)
Enclosures:	PP impact copolymer multi purpose main & monitor orientation
Handles:	One left/right side, one on top, with rubber grip
Suspension / Mounting:	36mm ploe socket with stabilizing screw 4 x MIO suspension points, 1 x MIO pull-back point
Grille:	Powder coated perforated steel with acoustically transparent black screen backing
AC input:	220V 50Hz FUSES 2A
Dimensions(HxWxD):	500x330x260mm(19.7in x 13in x 10.2in)

Technosound continually engages in research related to product improvement. Some materials, production methods and design refinements are introduced into existing products without notice as a routine expression of that philosophy. For this reason, any current Technosound product may differ in some respect from its published description, but will always equal or exceed the original design specifications unless otherwise stated.