

ALWAYS A WAVELENGTH AHEAD.

TX-3A
TOP



DESCRIPTION

The uncompromising 3-way fullrange speaker TX-3A convinces with easy handling and a high grade of versatility for various applications.

Its design distinguishes through ultra low harmonic- and intermodulation distortion. Because of that it has the capability as a tool for high-class speech and music reproduction.

Perfect impulse behaviour and an ideal coverage pattern is guaranteed by an elliptical constant-directivity horn, which incorporates a coaxial high frequency unit. A specially developed 15" high power transducer in an optimised bassreflex enclosure ensures uncoloured low-mid response.



FEATURES

In an exemplary manner, the TX-3A achieves well defined directivity starting from 500Hz, which already obtains the nominal coverage pattern of 50x50° at 1000Hz. This makes this 3-way compact box a perfect choice for venues with difficult acoustics. Even going more off axis, the isocontour diagram denotes a smooth and uniform frequency response. On account of this the TX-3A in single operation mode has the ability to grant its unique listening experience for a coverage angle of 65°.

- Coherent wavefront design
- Superior dynamic range
- Intelligent rigging hardware EPS
- Adjustable tilt angle flange mount
- DSP controlled amplifying unit
- FIR filter equalisation



APPLICATIONS

To create larger systems, the TX-3A allows a very low crossover frequency of 80Hz or 100Hz. For that reason it is an ease to perfectly merge with subwoofers and achieve highest phase coherency in the transition range.

- Scalable FOH systems
- Sidefill / drumfill / stage monitor
- Clubs / discotheques / DJ monitor
- Speech applications
- Portable PA for bands / DJs
- Fixed installations



PERFORMANCE

System Configuration

High power 3-way fullrange top
1 x 15" high excursion 4" VC driver
1 x True coaxial point source

Electronics

HF-compression driver with 3.5" VC
and 1.75" VC polyester diaphragm

Signal Processor

1600W + 200W + 200W RMS amping power

Frequency Response

24bit ADC/DAC, 48kHz samplerate

Coverage Angle

55-22000Hz (+/- 3dB)

Monitor Angle

50° horizontal x 50° vertical

Crossover Frequency

24° / 44°

Sensitivity

700Hz / 6300Hz

Connection

98dB / 1W / 1m

XLR in / out, Powercon in / out



PHYSICAL

Enclosure	Rigid braced construction	
	of special 12mm lightweight-wood	
Finish	High-density polyurethane-coating	
	Black	
Front Cover	Weather-resistant front fabric	
	on coated 1.5mm perforated steel	

Dimensions	Inches	Millimeters
Height	29.2	741
Width	17.4	442
Depth	19.3	490
Weight	Pounds	Kilograms
	59.5	27.0

