KT2 - KT2C

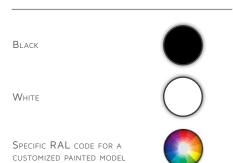
2" point source multipurpose loudspeaker





- · High performance-to-size ratio
- · Single 2" long excursion full range driver
- · Wide-range frequency response
- Integrated 4-pin Phoenix connector
- Variable impedence (8/32 Ω)
- · Available also in a 70V version
- · Compact aluminium ultra strong chassis
- Weather proof, suitable for outdoor installations IP54

COLORS AVAILABLE



ACCESSIORIES

KA1-T2H, K-AL15, K-AL66, K-AL75, K-AL120, K-AL240, K-CTRL, KA-FRAME, K-RGBDMX, K-RGREM





DESCRIPTION

The Tornado series is a miniature sound source designed for high-quality distributed systems. Housed in a compact aluminum enclosure, the Tornado is suitable for space sensitive and architectural design installations.

The Tornado is a turnkey loudspeaker solution: designed as passive speakers that can be easily converted into self-powered devices by inserting the KA1-T2 12V/24V amplifier module. Tornados have a proprietary 2" high-efficiency drive unit with a neodymium magnet structure and a suspension engineered for maximum linear excursion and minimum residual transducer interference. The cone transducer delivers an impressive maximum peak SPL of 107 dB, and has a wide operating frequency range from 150 Hz to 18 kHz with very low distortion

With its ability to effortlessly reproduce both speech and music, it makes an excellent choice for fixed applications such as theatre, museum displays, restaurants, portable systems for corporate AV presentations, department stores, and in hidden locations such as chancel steps in houses of worship.

The KT2 and KT2W models come with a wall bracket for fixed installations or surface applications while the KT2C and KT2CW come with a ceiling brackets for ceiling mounts.

All Tornado components are designed by the K-array R&D department and custom made under the K-array quality control system.

Designed as passive speaker, the Tornados can be easily converted into a self-powered device by inserting the KA1-T2H 12V/24V amplifier module.

APPLICATIONS

Broadcast/ TV Studio	
Club/ DJ Set	
Corporate/AV	
Hospitality	
House of Worship	
Large Congregations	
Live Concerts	
Store	
Theatre	
Theme Park	

KT2C

ACOUSTICS

 8Ω - 32Ω (settable)

150 - 18 kHz⁽¹⁾

70V version available upon request (KT2C-HV)

101 dB (cont.) - 107 dB (peak)(2)

18 W^(AES)

Ver. 2.4

KT2

ACOUSTICS

18 W^(AES) Speaker power handling

> 8Ω - 32Ω (settable) Impedance

70V version available upon request (KT2-HV)

Frequency range (-10 dB) 150 - 18 kHz⁽¹⁾

ΙP

101 dB (cont.) - 107 dB (peak)(2) Maximum SPL

> COVERAGE COVERAGE

Horizontal 90° 90° 90° 90° Vertical

> CROSSOVER CROSSOVER

Туре External crossover required External crossover required

150Hz 24dB/Oct minimum required 150Hz 24dB/Oct minimum required Frequency

> TRANSDUCERS TRANSDUCERS

 $2^{\prime\prime}$ Neodymiun magnet Woofer with 2 voice coils of 0.8 $\!^{\prime\prime}$ 2" Neodymiun magnet Woofer with 2 voice coils Full-range

of 0.8'

2 x 16 Ω Impedance 2 x 16 Ω

> POWER AUDIO INPUT POWER AUDIO INPUT

Connectors 4-pin Phoenix connector 4-pin Phoenix connector

VoiceCoil A=1+ 1- VoiceCoil B=2+ 2-VoiceCoil A=1+ 1- VoiceCoil B=2+ 2-Wiring

> CERTIFICATION CERTIFICATION

54 54

PHYSICAL PHYSICAL

110 mm x 75 mm x 70 mm (4.33" x 2.95" x 2.76 ") 110 mm x 75 mm x 70 mm (4.33" x 2.95" x 2.76 ") Dimensions

0.56 Kg (1.23 lb) 0.61 Kg (1.34 lb) Weight

Notes for data

1. With Dedicated preset

Measured with musical signal

New materials and design are introduced into existing products without previous notice. Present systems may differ in some respects from those presented in this sheet.

