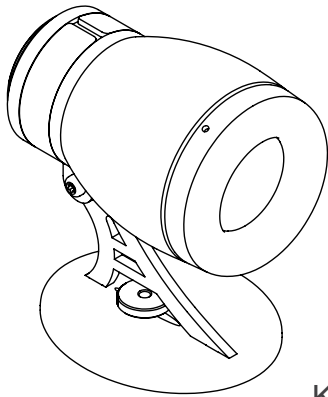
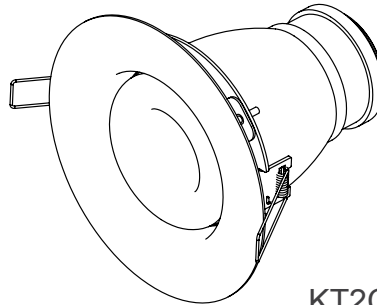


KT2 KT2C

2" point source multipurpose loudspeaker



KT2



KT2C

Features

- High performance-to-size ratio
- Single 2" long excursion full range driver
- Wide-range frequency response
- Integrated 4-pin Phoenix connector
- Double voice-coil driver for variable impedance 8-32Ω
- Compact aluminium ultra strong chassis
- Weather resistant **IP54**

Applications

- Audio for museum and exhibit displays
- Space-sensitive fills and distributed systems for speech and music
- Suitable for theatres and broadcast
- Installed audio-visual systems

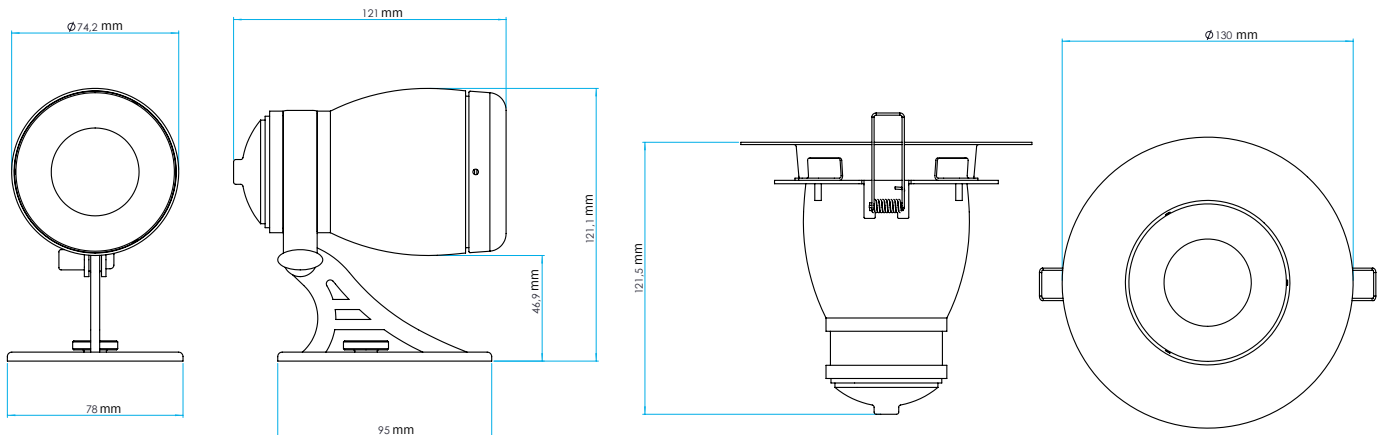
Colors available



Black



White



The Tornado series is a miniature sound source designed for high-quality distributed systems.

Housed in a compact aluminium enclosure, the Tornado is suitable for space sensitive and architectural design installations.

The Tornados are a turn-key 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 107dB, 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 come with a wall bracket for fixed installations or surface applications.

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.

KT2 specs

KT2C specs

	Acoustics	
Speaker power handling	18 W ^(AES)	
Impedance	8Ω - 32Ω (settable)	
Frequency range (-10 dB)	150 – 18 kHz ⁽¹⁾	
Maximum SPL	101 dB (cont.) – 107 dB (peak) ⁽²⁾	
	Coverage	
Horizontal	90°	
Vertical	90°	
	Crossover	
Type	External crossover required	
Frequency	150Hz 24dB/Oct minimum required	
	Transducers	
Full-range	2" Neodymium magnet Woofer with 2 voice coils of 0.8"	
Impedance	2 x 16 Ω	
	Power Audio Input	
Connectors	4-pin Phoenix connector	
Wiring	VoiceCoil A=1+ 1- VoiceCoil B=2+ 2-	
	Certification	
IP	54	
	Physical	
Dimensions	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 ")
Weight	0.56 Kg (1.23 lb)	0.61 Kg (1.34 lb)

Notes for data

1. With Dedicated preset

2. 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.



DESIGNED AS PASSIVE SPEAKER, THE NEW TORNADOS CAN BE EASILY CONVERTED INTO SELF-POWERED DEVICES BY INSERTING THE KA1-T2 12V/24V AMPLIFIER MODULE.

KA1-T2H specs

Connectors	4-pin Phoenix connector	Efficiency	N.A.
Wiring	IN - (-) IN + (+) GRD (Ground)	1/8 rated power (pink noise)@ 8Ω	83%
Connectors	4-pin Phoenix connector	Dimensions	35 mm x 40 mm x 14 mm (1,37" x 1,57" x 0,55 ")
Wiring	VCC (+) GND (common)	Weight	40 g (0.08 lb)
Type	1 Module Class D Electronically Processed		
Nominal Power Output	32 W @ 8 Ω 1% THD + NOISE ⁽¹⁾		
Protections	Dynamic limiter, over current, over temperature, short circuit power supply polarity inversion		
Frequency response	20Hz – 20kHz (+/- 3 dB) for 1W @ 8 Ω		
THD+N 1kHz,1 W	0,100%		
Nominal voltage	12/24 Vdc		
Operating range	10-26 Vdc		
I. Nom.	0.4 A / 24 Vdc		

Notes for data
1. EIAJ Test Standard, 1kHz, 1%THD



KA1-T2H



KA1-T2H