

# KT20 - KT22

2" point source compact speaker

## Features:

- Unique performance-to-size ratio
- Single 2" long excursion full range driver
- Wide-range frequency response
- High speech intelligibility and high dynamic range for music applications
- Integrated Speakon connector (option) for mobile or installed application
- Full Aluminum ultra strong frame
- Available in Black or Aluminum
- Integrated connection points for accessories
- Only 350g of weight

## Applications:

- High-quality distributed systems for paging and music
- Exhibit audio for museum displays
- Space-sensitive fill for theatres



K-array Tornado KT20 miniature sound source is a passive loudspeaker designed for high-quality distributed systems. Housed in a compact aluminum enclosure, the KT20 is especially suitable for installations involving space limitations and visibility concerns.

The KT20 has flexible and easy-to-configure mounting options.

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



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## DATASHEET

such as chancel steps in houses of worship; the applications are endless.

The KT20 has 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.

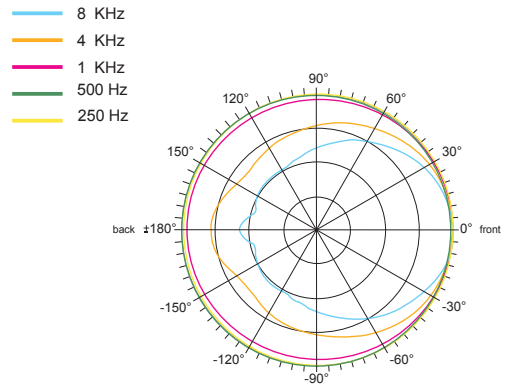
All the components are designed in-house at our Florence based R&D department. They are custom manufactured to our exacting standards and quality control.

[www.k-array.com](http://www.k-array.com)

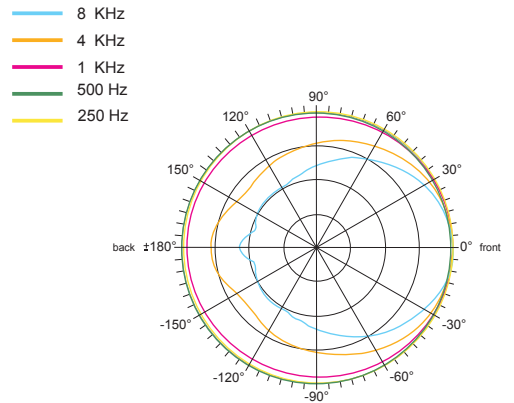
HP Sound Equipment s.r.l. Viale Roma 7/i - 50037 - San Piero a Sieve (FI), Italy  
tel. +39 055 8487222 - fax. +39 055 8487238 - e-mail: [info@k-array.com](mailto:info@k-array.com)

<b>KT20 - KT22</b>	
<b>Acoustics</b>	
Speaker power handling	18 W <sup>(AES)</sup>
Max power	30 W <sup>1</sup>
Impedance	8 Ω (KT20) - 32 Ω (KT22)
Frequency range	150 HZ - 18 KHz +/- 3dB
SPL 1W/1mt	87 dB <sup>2</sup>
Maximum SPL	101 dB continuous - 107 dB peak
<b>Coverage</b>	
Horizontal	90°
Vertical	90°
<b>Crossover</b>	
Type	External cross over required
Frequency	150Hz 24dB/oct minimum suggested
<b>Transducers</b>	
Full-range	2" Neodymium cone driver with 0.75" voice coil
<b>Audio Input</b>	
Connector	2-pin Phoenix connector
<b>Selection Switch</b>	
Channel	-
Vertical dispersion	-
<b>Recommended Amplifiers</b>	
for KT20/KT20C	KA1-1, KA3-3, KA7, KA7-7, KA10, KA10-10 for up to 2 units each channel, with dedicated preset
for KT22/KT22C	KA3-3, KA7, KA7-7, KA10, KA10-10 for up to 8 units each channel, with dedicated preset
<b>Physical</b>	
Dimensions	6.4 x 8.3 x 14.3 cm (2.5" x 3.27" x 5.63")
Weight	0.43 Kg (0.95 lbs)
<p><i>Notes for data</i></p> <p>1. Maximum RMS applicable power for a musical signal, the reference signal is the one proposed by EIAJ standard.</p> <p>2. Measured @4 mt then scaled @1 mt</p> <p>New materials and design are introduced into existing products without previous notice. Present systems may differ in some respects from those presented in this brochure.</p>	

### DISPERSION GRAPHS



horizontal



vertical