

Install

TKT105

3 Way 10" Full Range Loudspeaker for KTV Applications



- 3 way full range loudspeaker for KTV applications
- 150 Watts continuous, 600 Watts peak power
- High excursion 10" low frequency driver with low mass voice coil
- 4 wide dispersion 3 inch mid-high frequency drivers
- Precision engineered crossover for maximum performance in the midrange vocal region
- Tweeter overload protection circuit gives uninterrupted performance
- Internal rigging points allow standard bracket mount suspension and orientation
- 15 mm (5/8") wood enclosure with hard wearing PVC laminate finish
- Architecturally styled powder coated perforated steel mesh grille with foam backing
- Binding post screw terminal connectors for fast connection
- 10-Year Warranty Program*
- Designed and engineered in the U.K.

The 3-way full range TKT105 is a 600 Watt 10" loudspeaker system designed specifically for KTV applications. Engineered for permanent installation, TKT105's cabinet accommodates industry standard mounting brackets and is ideally suited for a wide range of listening environments.



Precision and Detailed Clarity

The TKT105 loudspeaker features a 10" low frequency driver with a low mass voice coil for improved transient response, and 4 wide dispersion 3 inch mid-high frequency drivers with overload protection circuitry. All drivers are matched with a high-precision passive crossover network that provides maximum performance in the midrange vocal region. The rear panel carries binding post screw terminals for quick and convenient wiring.

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Rock Solid Construction

Finished in a PVC laminate finish, the 15 mm ($\frac{5}{8}$ ") wood cabinet also includes an architecturally styled powder coated perforated steel mesh grille backed with reticulated foam. Internal rigging points are provided for suspension or mounting with industry standard brackets - available separately.



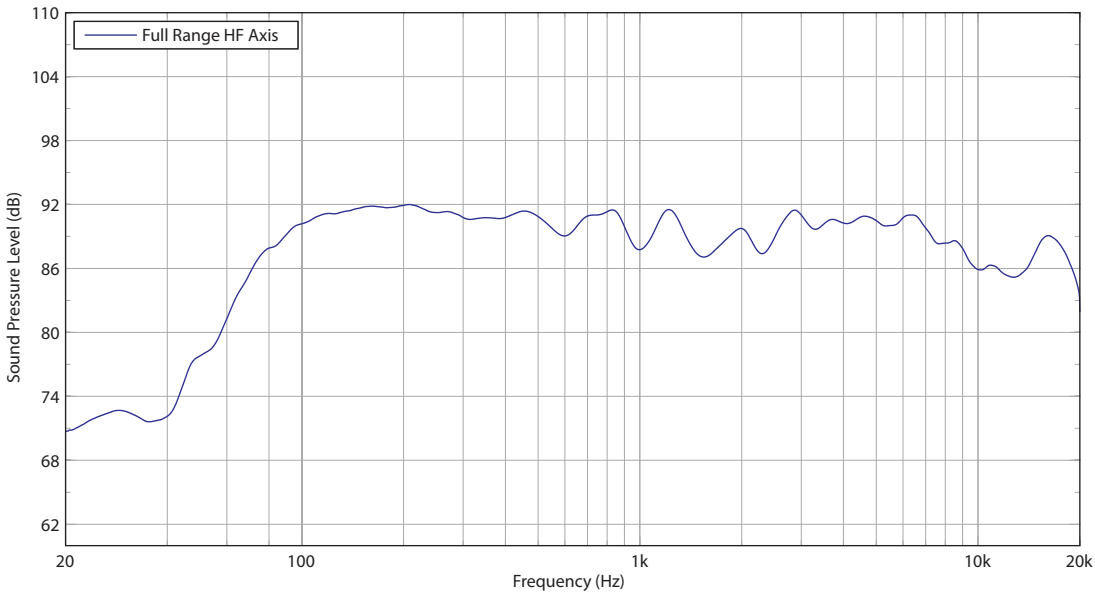
You Are Covered

We always strive to provide the best possible Customer Experience. Our products are made in our own **MUSIC Tribe** factory using state-of-the-art automation, enhanced production workflows and quality assurance labs with the most sophisticated test equipment available in the world. As a result, we have one of the lowest product failure rates in the industry, and we confidently back it up with a generous [Warranty program](#).

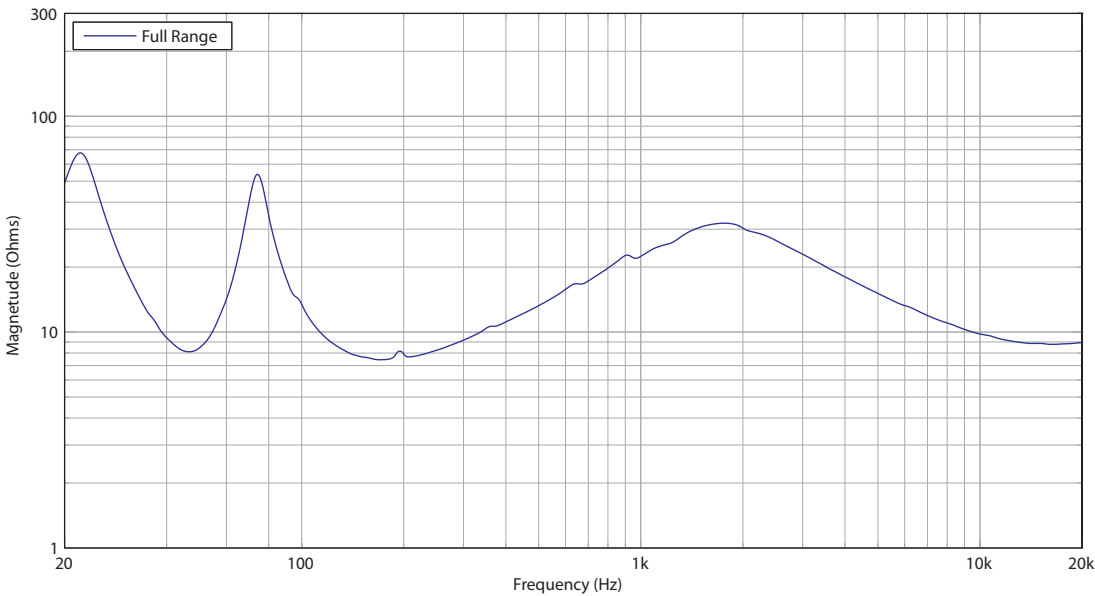
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Frequency Response Sensitivity 1 W / 1 m



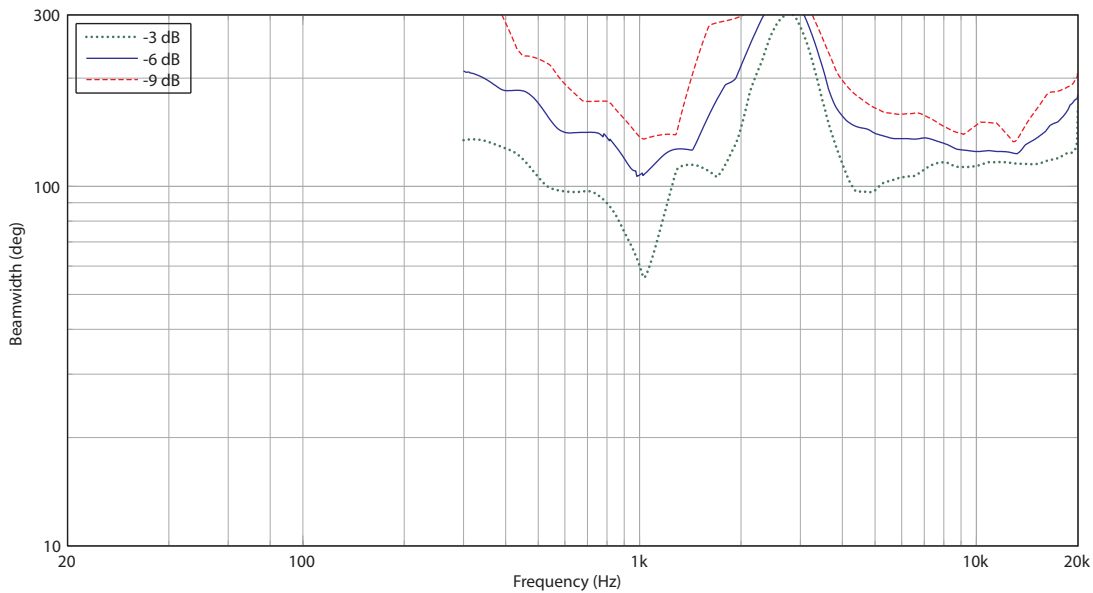
Impedance



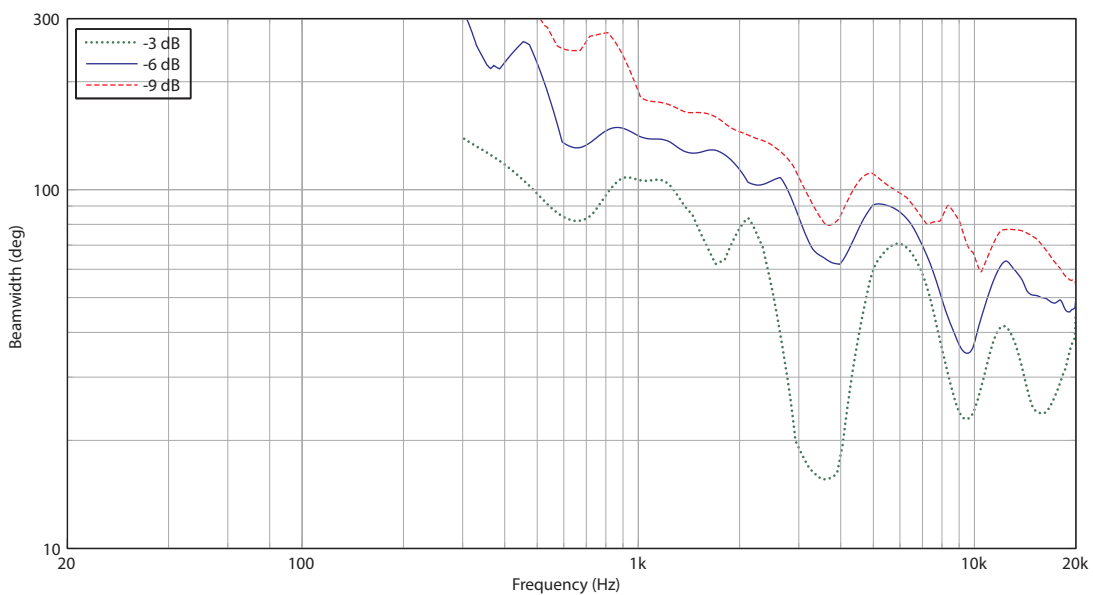
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Horizontal Beamwidth



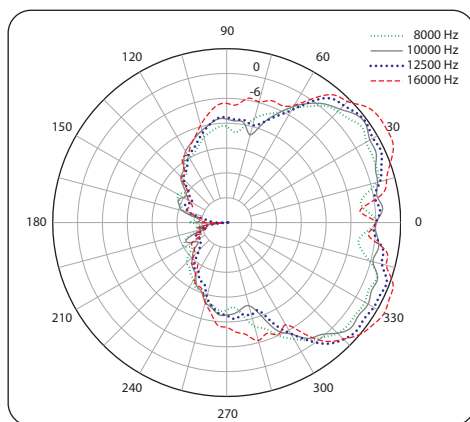
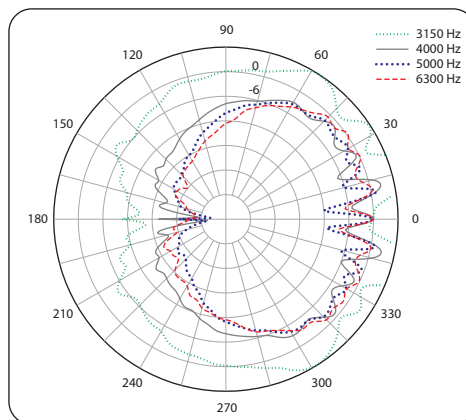
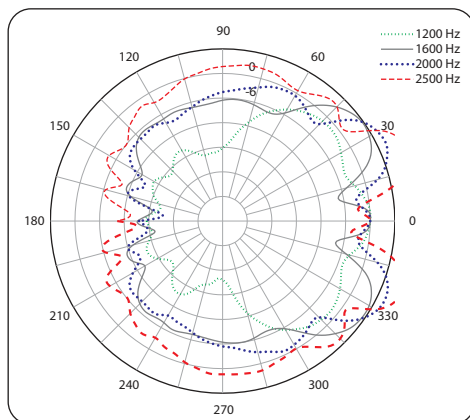
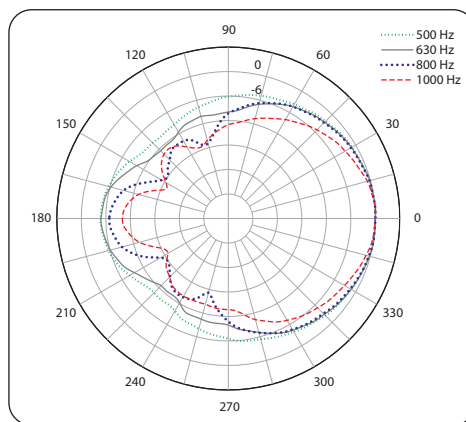
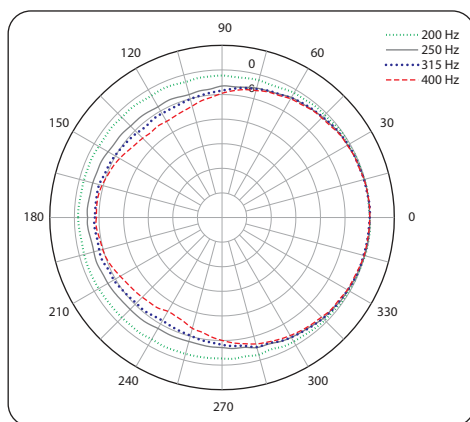
Vertical Beamwidth



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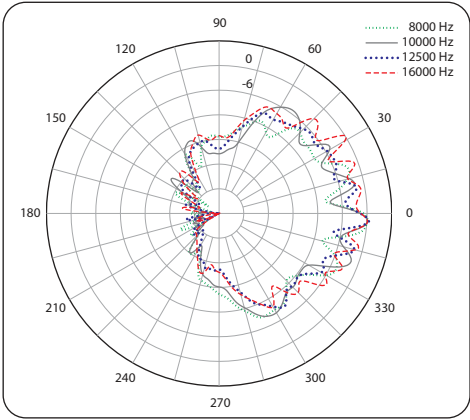
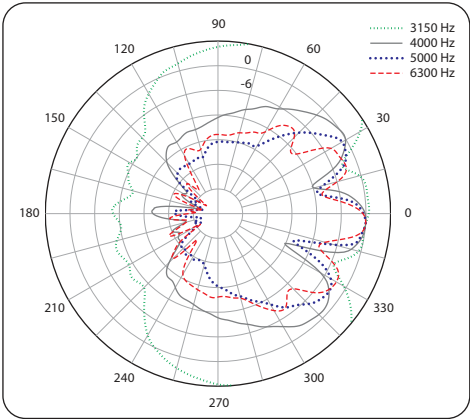
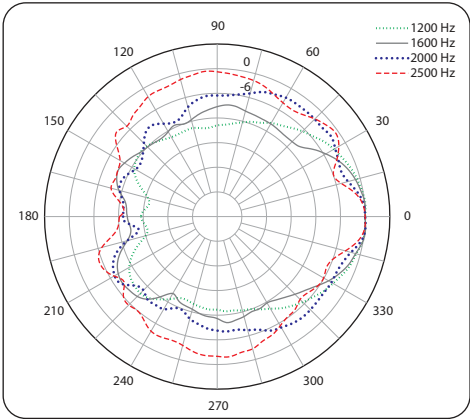
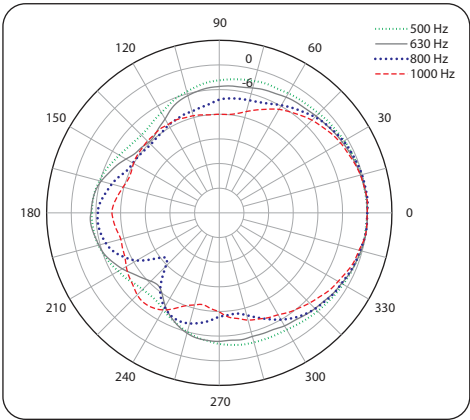
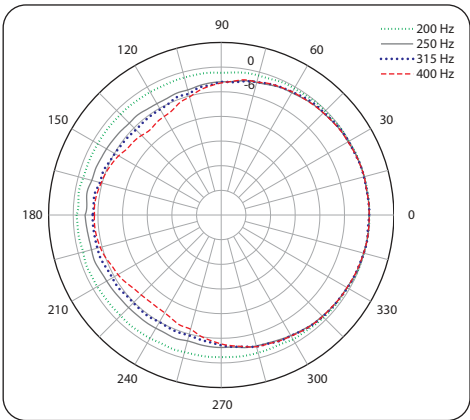
Horizontal Polar Plots



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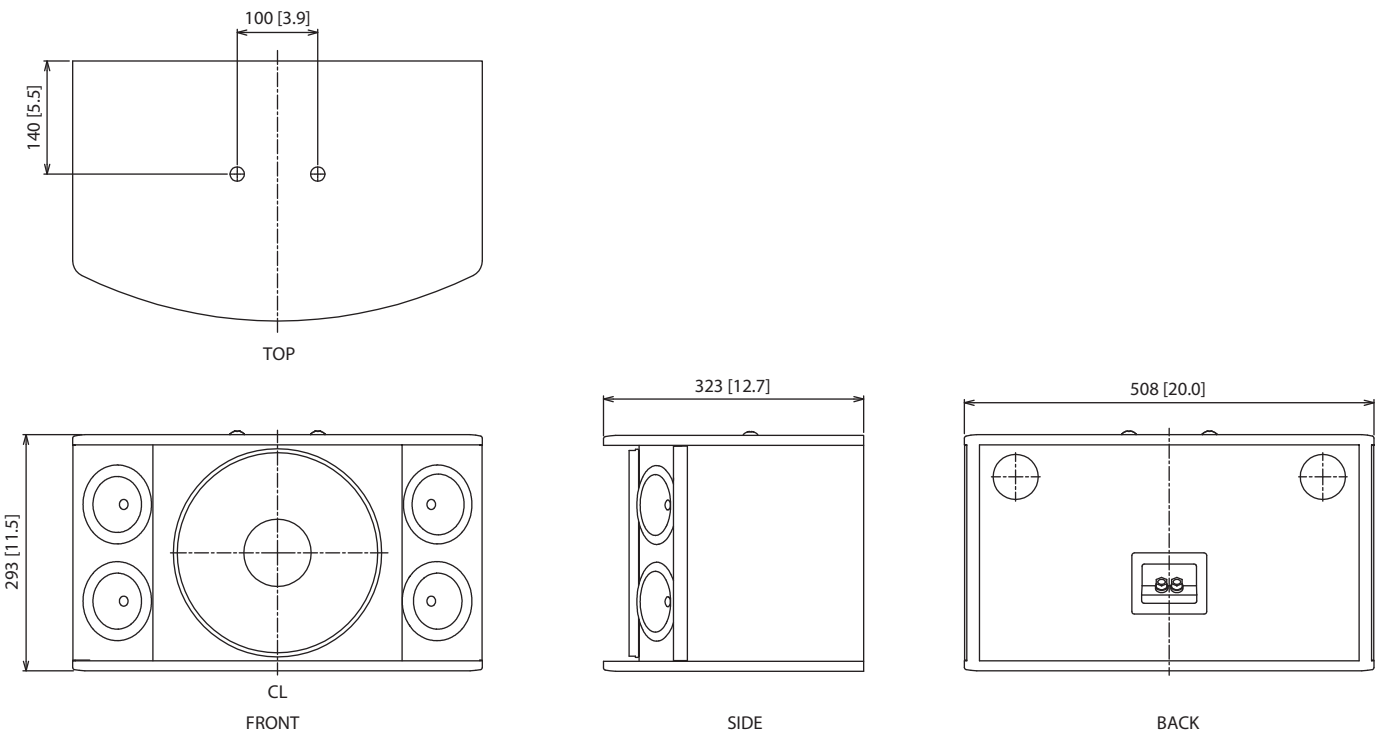
Vertical Polar Plots



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Dimensions



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Mounting and Rigging

The cabinet is fitted with M10 x 2 internally-threaded rigging points in the top panel, and it is compatible with industry standard brackets.

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Technical Specifications

System

Frequency response	65 Hz – 18 kHz ± 3 dB 45 Hz – 16 kHz -10 dB
Nominal dispersion	150° H x 80° V @ -6 dB points
Power handling (IEC)	150 W continuous, 600 W peak
Sensitivity	90 dB (1 W @ 1 m)
Maximum SPL	112 dB continuous, 118 dB peak
Impedance	8 Ω
Components	1 x 10" (259 mm) LF driver 4 x 3" (92 mm) HF cone paper

Enclosure

Connectors	Binding post screw terminals
Wiring	Red: positive, black: negative
Dimensions (H x W x D)	297 x 508 x 323 mm (11.7 x 20 x 12.7")
Net weight	12.4 kg (27.3 lbs)
Construction	15 mm (5/8") particle wood +12 mm (1/2") MDF wood
Finish	Semi matt black PVC laminating
Grille	Powder coated perforated steel
Flying hardware	M10 x 2

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Architecture & Engineering Specifications

The loudspeaker shall be of the full range, three-way passive type consisting of one 10" (259 mm) LF driver and four 3" (92 mm) MF/HF paper cone drivers. Performance specifications of a typical production unit shall meet or exceed the following: frequency response, measured with swept sine wave input, shall be flat within ± 3 dB from 65 Hz to 18 kHz and within -10 dB from 45 Hz to 16 kHz. Nominal dispersion, at -6 dB points, shall average 150° H x 80° V. Nominal impedance shall be 8 Ohms. Power handling shall be 150 Watts continuous, 600 Watts peak. Sensitivity, measured on axis, mean averaged over stated bandwidth, shall be 90 dB, 1 Watt @ 1 metre. Maximum SPL (peak), measured at 1 metre with music program at stated amplifier input, shall be 118 dB. Dimensions: 297 mm high x 508 mm wide x 323 mm deep (11.7" x 20.0" x 12.7"). Net weight: 12.4 kg (27.3 lbs). The loudspeaker system shall be the [TANNOY](#) TKT105. No other loudspeaker shall be acceptable unless submitted data from an independent test laboratory verifies that the above combined performance / size specifications are equalled or exceeded.

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