

Applications

- Worship
- Live Music
- Conferences
- Corporate Events
- Delay Lines
- Expandable with subs forming up a powerful front PA

Features + Benefits

- Elegant design, compact dimensions, low weight
- 4 x 6.5" inch and 3 x 1" Neodymium Transducers
- Headstacking with 2 TouringStick is possible
- optional pan-tilt bracket

The Touringstick is a compact two-way line array column equipped with four 6.5" neodymium speakers and three 1 inch compression drivers on an asymmetrical Waveguide. With its dispersion of 90°x20° we ensure a precise audience coverage, reduced reflexions, an improved sound quality and outstanding speech intelligibility.

Each speaker weights only 21kg, is equipped with 3 Speakers, accessories for tripod use or flying hardware are also available. The cabinet is PU coated and withstands the rigours of touring business and suboptimal weather conditions.

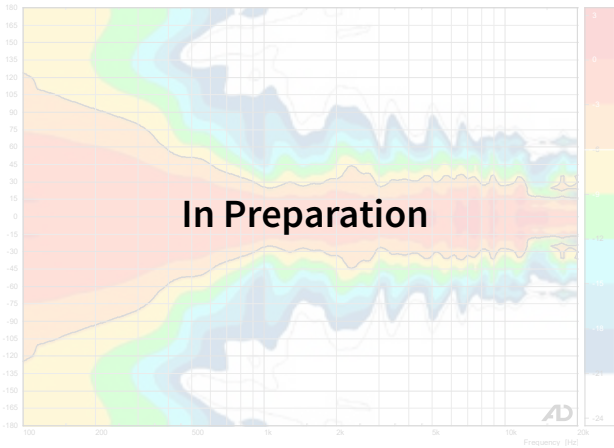
The TouringStick is designed to work with a dedicated system controller. AD-Systems system amplifiers are recommended. The asymmetrical vertical coverage transports the energy to the listeners considerably reducing reflections from the ceiling.

By headstacking two TouringSticks you can create a consistent symmetrical vertical coverage of 36°. In this application the acoustical output will increase by 6 dB and narrow vertical control at low frequency for extending the long throw capabilities of the system.

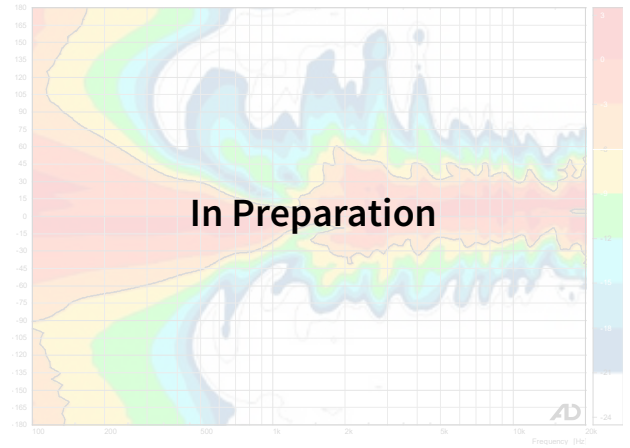


Type	TouringStick
Enclosure	15/18 mm birch plywood with Polyurea coating 55° wedge angle
Basic layout	2-Way passive, bass reflex tuning
Protective Grille	1.5 mm sheet steel, hex-stamped, black acoustic foam on inside
Components	4 x 6.5" ND low mid woofer with 2.0" VC 3 x 1.0" ND compression driver with 1.5" VC on 90° x 20° BEM Waveformer passive crossover with PPCN technology
Frequency Response	70 Hz–18 kHz +/-3 dB,
Power handling RMS peak	700 W RMS 2.000 W Peak
Nominal Impedance	8 Ω
Dispersion pattern	90° x 20° constant coverage
Sensitivity	98 dB Lo-Mids, 109 dB High
SPLmax	133 dB (peak) @ 1m
Connectors	Neutrik Speakon NL4: 1+/1-
Dimensions (w x h x d)	200 x 1050 x 280 mm
net weight	21 kg
Accessories	Pan-tilt unit, riggingbar, road case

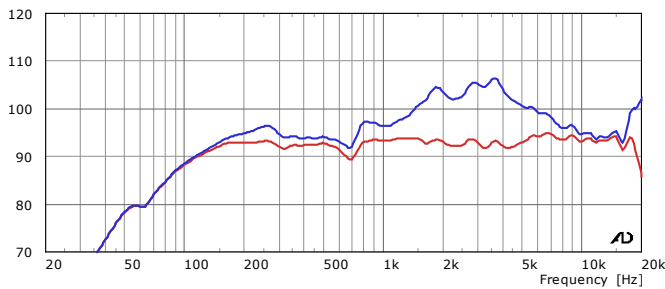
Horizontal coverage pattern



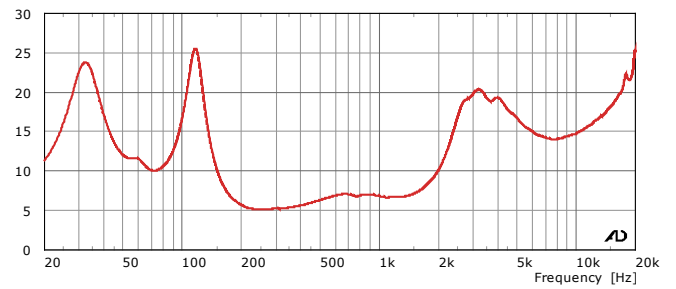
Vertical coverage pattern



Sensitivity / Processed Sensitivity



Impedance



Notes on performance data and graphs:

- 2) Frequency response: Range of the processed response -6db
- 3) Power Handling: Is based on the AES power handling of the transducers.
- 4) Nominal Sensitivity: SPL at 1 Watt at nominal impedance, referenced to 1 Meter.

- 5) Measurement condition: Full space in the far field of the speaker. Time-windowed
- 6) Maximum SPL: Calculated from nominal sensitivity at stated peak input power.
- 7) Resolution: For better readability a 1/6 octave smoothing is applied.

