

# T-H/T-HND Series



T-H Series



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## T-H/T-HND Series

**Models: T1081-H/HND, T1101-H/HND, T1121-H/HND, T2102-H/HND, T2122-H/HND**

The **T-H Series** Mid-High Speaker Cabinets are designed to cover the Low-Mid to High Range of any speaker system without compromising in Sound Quality. This excellent coverage of a defined frequency range results in a rugged construction with best audio reproduction combined with very compact enclosure dimensions. Due to this features You, the professional user has not to accept a cutting section between Full-Range and Woofer System because every cabinet is working in it's optimized field to perform the best without blocking up room to move. The **T-HND Series** is featuring outstanding light weight due to the "state of the art" Neodymium Magnet Construction and use of a special reinforced 15mm multi layer housing.

To reach the max. limits of this construction rules, each Mid-High Range system uses horn loaded construction and High output level speakers. The Mid Range section uses cone speakers with small diaphragm diameter, high power capability and reinforced magnet construction in a rugged die cast aluminum frame. The High-Range drivers performing high output sound pressure levels with low distortion because excellent output drivers can be driven with smaller power and this fact results in better sound quality and more reserve during operational stress situations.

### Application:

The Models **T1081-H/HND** to **T1121-H/HND** are designed for near to mid range distance with smooth and agile response, due to the special housing and driver design. The Models **T2102-H/HND** to **T2122-H/HND** are performing good coverage characteristics to operate mid to high distance fields. Where the **T2102-H/HND** 2x10"/1x1,4/2" horn-construction is optimized to be used in big clubs and halls up to near field open air use with very high sound pressure levels and the **T2122-H/HND** 2x12"/1x2" special horn-design is the choice for stadium and open air were long throw is needed. All **T-H** and **T-HND Series** models are designed to show best performance with adjusted PR-electronic controllers.

All technical specifications are subjected to be changed without prior notice!

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## Technical Data

Modell	T1081-H/HND	T1101-H/HND	T1121-H/HND	T2102-H/HND	T2122-H/HND
<b>Frequency Response (-3dB)</b>	100 Hz-22 kHz	80 Hz-20 kHz	65 Hz-20 kHz	100 Hz-18 kHz	60Hz-18 kHz
<b>Dispersion Angle (HxV -6dB /-10dB)</b>	90°x90° / 120°x120°	90°x75° / 105°x90°	90°x75° / 105°x90°	60°x60° / 90°x90°	60°x40° / 80°x60°
<b>Power Capacity (RMS)</b>	200 W	300 W	400 W	800 W	1000 W
<b>Sensitivity (1W/1m)</b>	100 dB	101 dB	102 dB	106 dB	107 dB
<b>Nominal Impedance</b>	8Ω	8Ω	8Ω	4Ω	4Ω
<b>MF Cone Driver (-H) Type</b>	200 mm 8"	250 mm 10"	300 mm 12"	2x 250 mm 10"	2x 300 mm 12"
<b>HF Driver / HF Horn (H) Type</b>	25 mm 1" Horn	25 mm 1", CC Horn	25 mm 1", CC Horn	50 mm 2" Ti CD Horn	50 mm 2" Ti CD Horn
<b>MF Cone Driver (-HND) Type</b>	200 mm 8", ND	250 mm 10", ND	300 mm 12", ND	2x 250 mm 10" , ND	2x 300 mm 12", ND
<b>HF Driver / HF Horn (HND) Type</b>	25 mm 1" Horn	1" ND, CC Horn	1" ND, CC Horn	1,4" Ti ND, CD Horn	2" Ti ND, CD Horn
<b>Connectors</b>	2x SPEAKON® NLT4MP	2x SPEAKON® NLT4MP	2x SPEAKON® NLT4MP	2x SPEAKON® NLT4MP	2x SPEAKON® NLT4MP
<b>Dimensions (HxW1/W2xD /mm) W1=front / W2=back</b>	450x300/250x300	500x350/300x350	600x400/300x400	800x400/300x450	800x450/350x500
<b>Dimensions (HxWxD / inch)</b>	17.7x11.8/9.9x11.8	19.7x13.8/11.8x13.8	23.6x15.8/11.8x15.8	31.5x15.8/11.8x17.7	31.5x17.7/13.8x19.7
<b>Net Weight (H/ND Type)</b>	12/10 kg / 26,4/22 lbs	21/17 kg / 46/37,4 lbs	26/22 kg / 57/48 lbs	43/37 kg / 94/80 lbs	51/44 kg / 112/97 lbs

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