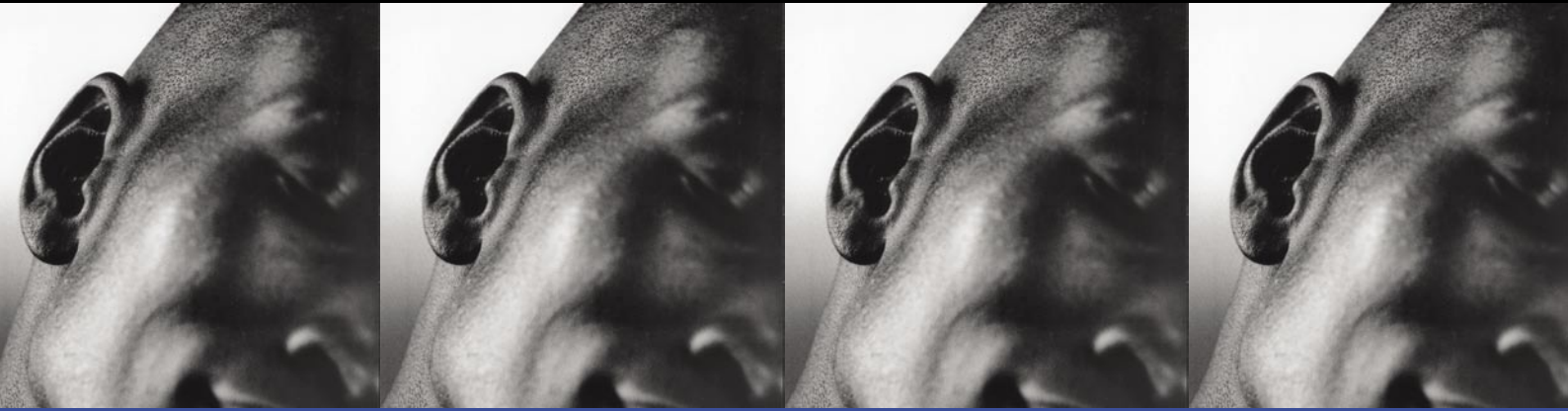


Engineered to your specification



P-Series

professional polyethylene loudspeaker systems

PA-Series

professional polyethylene loudspeaker systems with amplifier



T&MSYSTEMS T&M6.5P II AND T&M6.5P/WH. II



Nominal beamwidth
90° x 90° (h x v)



Sensitivity
91 dB (1W/1m)

This robust compact loudspeaker was designed to the exacting and rigorous standards of the German installed sound market. It is built to meet these demanding specifications in Far East by an ISO-9002 certified manufacturer.

The t&m6.5p II models are small passive 2-way systems featuring a 6.5" LF/MF driver and a 1" dome tweeter. Its frequency response of 80Hz - 19kHz (+/- 3dB) and power handling of 80 watts underline its multi-functionality and make it suitable for a variety of smaller applications.

The integrated U-bracket allows easy installation to a wall or ceiling and offers exact adjustment. The rugged and weatherproof polyethylene enclosure provides an indestructible housing for both the drivers and internal electronics. Despite its tiny dimensions of 36 x 20 x 23cm (HxWxD) and weight of only 4.5 kg the t&m6.5p boasts SPLs up to 113dB (1m).

A 5-position switch on the connection plate on the back of the loudspeaker switches the operational mode between 8 ohms and 100 Volt line (4, 8, 16 and 32 watts taps).

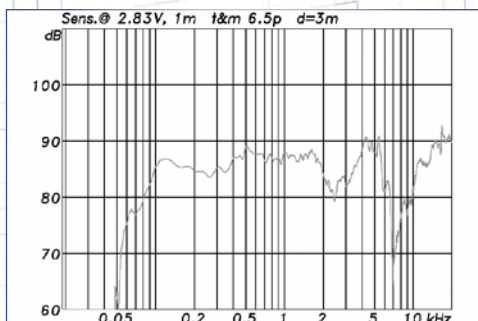
Unlike most loudspeaker models in its class and price point, all the components of a t&m6.5p are screwed together rather than glued and therefore allow for simple and quick replacement in case of damage.

The t&m6.5p is available in black and white, a 35mm speaker-stand adaptor is available as an option.

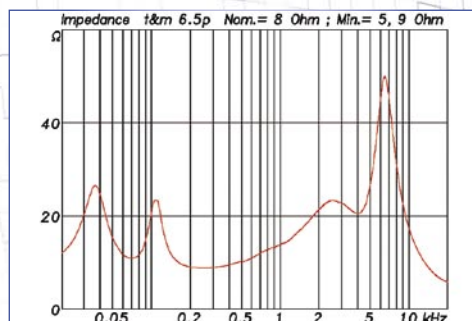


Height: 36 cm

Wide: 23.2 cm



Frequency response



Impedance

Applications:

- Speech reinforcement
- Background music
- Conference rooms
- Bistros, Bars
- Distributed sound systems in railway stations, etc.



Technical specifications t&m6.5P II

| | |
|---------------------|--|
| Loudspeaker type: | Fullrange, passive, 2-way bass ported |
| Enclosure: | Polyethylene, black |
| Mounting Hardware: | Yoke-mount included |
| Inputs: | Connector for speakons and binding posts |
| LF-driver: | 6.5" |
| HF-driver: | 1" Dome Tweeter |
| Max input: | 50 watts RMS, 80 watts PGM |
| Operational mode: | between 8 ohms and 100 Volt line |
| Transformer inputs: | 4, 8, 16 or 32 watts |
| Sensitivity: | 91 dB SPL (1w/1m) |
| Max output (1 m): | 112 dB |
| Operating range: | 80 Hz bis 19 kHz, +/-3 dB |
| Nominal beamwidth: | 90° x 90° (h x v) |
| Dimensions: | 36 x 20 x 23.2 cm (H x T x B) |
| Weight: | 4.5 kg |



U-bracket for easy installation to a wall or ceiling

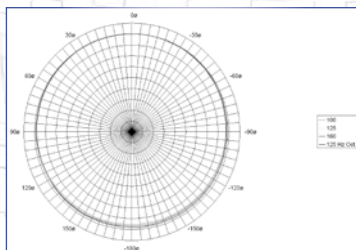


35mm speaker-stand adaptor (option)

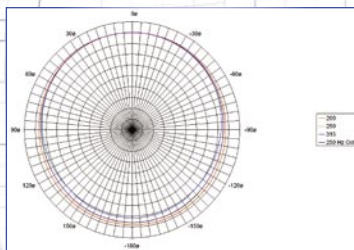


U-bracket with speaker-stand

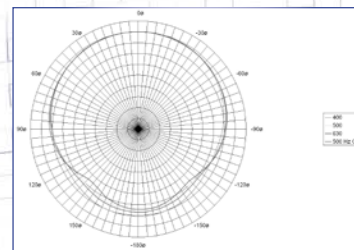
P-SERIES T&M6.5P II



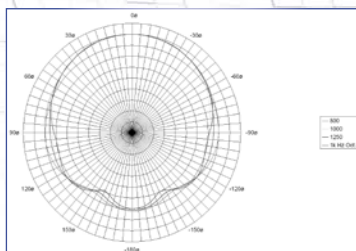
125 Hz



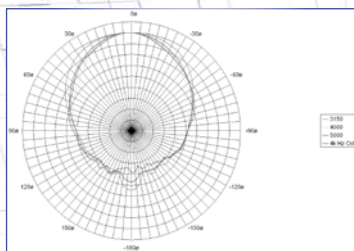
250 Hz



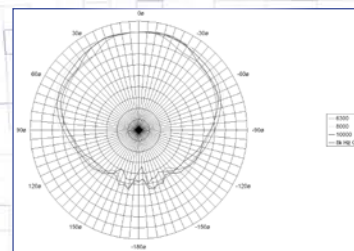
500 Hz



1 kHz



4 kHz



8 kHz

T&MSYSTEMS T&M8P II AND T&M8P/WH II



Nominal beamwidth
90° x 90° (h x v)



Sensitivity
93 dB (1W/1m)

This robust compact full range loudspeaker was designed to the exacting and rigorous standards of the German installed sound market. It is built to meet these demanding specifications in Far East by an ISO-9002 certified manufacturer. The t&m8p is the ideal crossover between back- and foreground PA and easily copes even professional applications if used in combination with a subwoofer.

The t&m8p II models are passive 2-way systems featuring an 8" LF/MF driver and a 1" dome tweeter. Its frequency response of 60Hz – 20kHz (+/- 3dB) and power handling of 160 watts underline the multifunctionality and make it suitable for a huge variety of applications.

The integrated U-bracket allows easy installation to a wall or ceiling and offers exact adjustment. The rugged and weatherproof polyethylene enclosure provides an indestructible housing for both the drivers and internal electronics. Despite its small dimensions of 41 x 23 x 28cm (HxWxD) and weight of only 6 kg the t&m8p boasts SPLs up to 113dB (1m).

A 5-position switch on the connection plate on the back of the loudspeaker switches the operational mode between 8 ohms and 100 Volt line (4, 8, 16 and 32 watts taps).

Unlike most loudspeaker models in its class and price point, all the components of a t&m8p are screwed together rather than glued and therefore allow for simple and quick replacement in case of damage.

The t&m8p is available in black and white, a 35mm speaker-stand adaptor is available as an option.



Height: 41 cm

Wide: 23 cm

Applications:

- Speech reinforcement
- Back/Foreground music
- Bistros, bars, discos
- Exhibition halls
- Sports halls

Technical specifications t&m8p II

| | |
|---------------------|--|
| Loudspeaker type: | Fullrange, passive, 2-way bass ported |
| Enclosure: | Polyethylene, black |
| Mounting Hardware: | Yoke-mount included |
| Inputs: | Connector for speakons and binding posts |
| LF-driver: | 8" |
| HF-driver: | 1" Dome Tweeter |
| Max input: | 80 watts RMS, 160 watts PGM |
| Operational mode: | between 8 ohms and 100 Volt line |
| Transformer inputs: | 4, 8, 16 or 32 watts |
| Sensitivity: | 93 dB SPL (1w/1m) |
| Max output (1 m): | 113 dB |
| Operating range: | 60 Hz bis 20 kHz, +/-3 dB |
| Nominal beamwidth: | 90° x 90° (h x v) |
| Dimensions: | 41 x 23 x 28 cm (H x B x T) |
| Weight: | 6 kg |



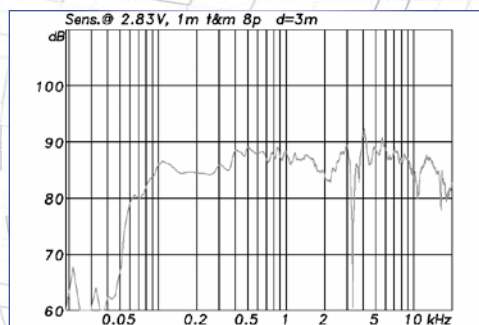
The t&m8p is available in white - U-bracket inclusive



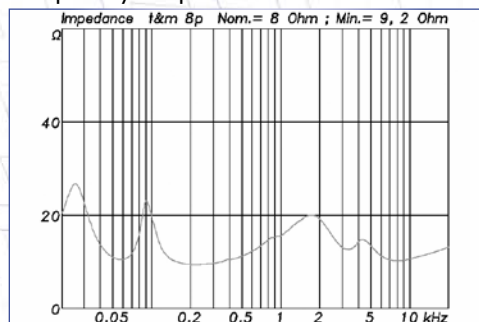
35mm speaker-stand adaptor (option)



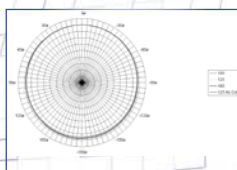
P-SERIES T&M8P II



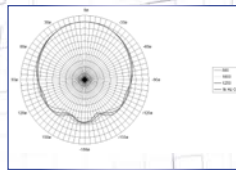
Frequency response



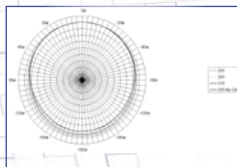
Impedance



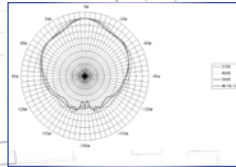
125 Hz



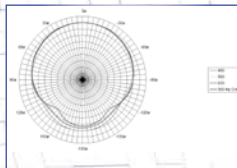
1 kHz



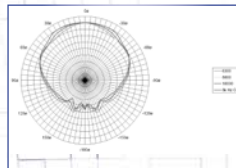
250 Hz



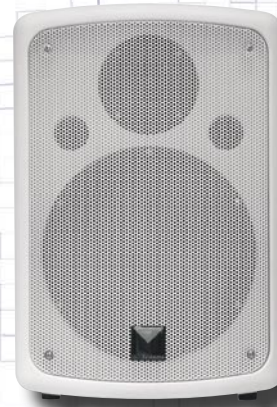
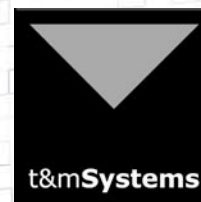
4 kHz



500 Hz



8 kHz



T&MSYSTEMS T&M6.5PA



Nominal beamwidth
90° x 90° (h x v)



Sensitivity
91 dB (1W/1m)

The t&m6.5pa is identical to the t&m6.5p, other than the addition of a built-in 50W rms amplifier. The connection plate provides an XLR-input as well as -output which can be used for daisy chaining the input signal to further amplifiers or self-powered loudspeakers.

The input sensitivity is switchable from mic to line, an additional gain control allows for an ideal gain structure. A volume control determines the overall level, with the tone control knob the sound character of the t&m6.5pa can be tuned to meet listener's preferences.

This model is available in black and white and comes with an adjustable U-bracket for easy installation. For mobile applications a speaker-stand adaptor is available as an option.



Height: 36 cm

Wide: 23.2 cm



Technical specifications t&m6.5PA

| | |
|--------------------|--------------------------------------|
| Loudspeaker type: | Fullrange, active, 2-way bass ported |
| Enclosure: | Polyethylene, black opt. |
| Stand socket: | opt. |
| Mounting Hardware: | Yoke-mount included |
| Input: | XLR female |
| Output: | XLR male |
| LF-driver: | 6.5" |
| HF-driver: | 1" Dome Tweeter |
| Amplifier: | 50 watts |
| Sensitivity: | 91 dB SPL (1w/1m) |
| Max output: | 112 dB |
| Operating range: | 80 Hz - 19 kHz, +/-3 dB |
| Nominal beamwidth: | 90° x 90° (h x v) |
| Dimensions: | 36 x 23.2 x 20 cm (h x w x d) |
| Weight: | 7 kg |

Applications:

- Speech reinforcement
- Background music
- Bistros, bars
- Exhibition halls
- Sports halls



Wide: 28 cm

Height: 41 cm

Nominal beamwidth
90° x 90° (H x V)



Sensitivity
93 dB (1W/1m)



The t&m8pa is identical to the t&m8p, other than the addition of a built-in 80W rms amplifier. The connection plate provides an XLR-input as well as -output which can be used for daisy chaining the input signal to further amplifiers or self-powered loudspeakers.

The input sensitivity is switchable from mic to line, an additional gain control allows for an ideal gain structure. A volume control determines the overall level, with the tone control knob the sound character of the t&m8pa can be tuned to meet listener's preferences.

This model is available in black and white and comes with an adjustable U-bracket for easy installation. For mobile applications a speaker-stand adaptor is available as an option.

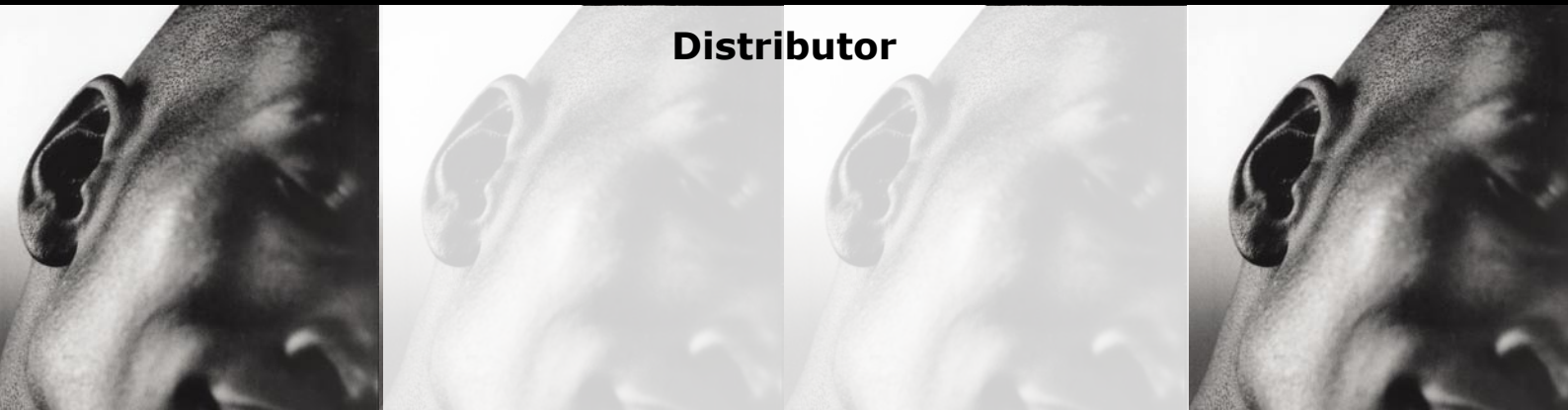
Technical specifications t&m8PA

| | |
|--------------------|--------------------------------------|
| Loudspeaker type: | Fullrange, active, 2-way bass ported |
| Enclosure: | Polyethylene, black |
| Stand socket: | opt. |
| Mounting Hardware: | Yoke-mount included |
| Input: | XLR female |
| Output: | XLR male |
| LF-driver: | 8" |
| HF-driver: | 1" Dome-Tweeter |
| Amplifier: | 80 watts |
| Sensitivity: | 93 dB SPL (1w/1m) |
| Max output: | 113 dB |
| Operating range: | 60 Hz - 20 kHz, +/-3 dB |
| Nominal beamwidth: | 90° x 90° (h x v) |
| Dimensions: | 41 x 28 x 23 cm (h x w x d) |
| Weight: | 10 kg |



35mm speaker-stand adaptor (option)





Distributor



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