

Owners Manual

**t&mSystems p-series**  
**t&mSystems p-Serie**



## Features • pa-models

All switches and knobs are located on the rear panel of the t&m6.5/8pa.



### Power switch

switches the the internal amplifier on and off

### Fuse

the mains fuse is located in a little housing above the mains switch. Ensure to not change the fuse if the loudspeaker is connected to the mains.

### Tone control

enables the user to adjust the overall sound of the amplifier

### Gain

determines the input gain of the internal amplifier. Be sure to not overload the input stage!

### Volume control

determines the output volume of the internal amplifier

### Mic/Line switch

pre-adjusts the input gain stage for use for microphone or line level

### Aux out

parallel line output, e.g. for daisy chaining input signal to other selfpowered loud-speakers

## Features • pII-models



### Mode select switch

Selects between 8 ohms- and 100V/Line operation. For use in 100V-systems you can chose between for different taps: 4, 9, 16 or 32 watts.

### Speakon connectors

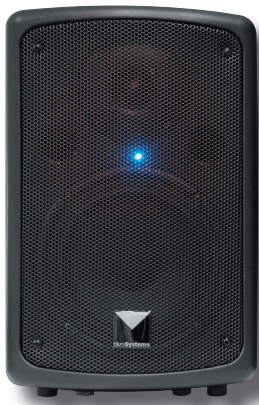
Two parallel Speakon connectors; maybe used for daisy-chaining the input signal to a next loudspeaker or subwoofer

### Binding post connectors

Especially for use in installed systems for cost-effective connections;

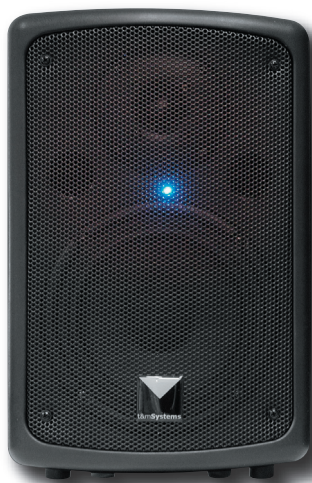
**NOTE:** All connectors are wired in parallel and may be used for 8ohms- as well as for 100V/Line operation!

## Technical data • pa-models



### t&m6.5pa:

Enclosure-design:	2-way bassreflex incl active X-over
Enclosure-material:	Polyethylen, black or white
Incl. Accesories:	U-style yokemount
Input:	XLR-female
Output:	XLR-male
LF-driver:	6.5" (50 watts @ 8 Ohm)
HF-driver:	1" dome tweeter (10 watts @ 5 ohms)
Internal amplifier:	50 watts rms
SPL:	91 dB (1 w/1 m)
Max. SPL:	112 dB (1 w)
Frequency response:	80 Hz - 20 kHz, +/-3 dB
Dispersion:	90° x 90° (H x V)
Dimensions:	36 x 23.2 x 20 cm (H x W x D)
weight:	7 kg



### t&m8pa:

Enclosure-design:	2-way bassreflex incl active X-over
Enclosure-material:	Polyethylen, black or white
Incl. Accesories:	U-style yokemount
Input:	XLR-female
Output:	XLR-male
LF-driver:	8" (80 watts @ 8 Ohm)
HF-driver:	1" dome tweeter (20 watts @ 5 ohms)
Internal amplifier:	80 watts rms
SPL:	93 dB (1 w/1 m)
Max. SPL:	113 dB (1 w)
Frequency response:	60 Hz - 20 kHz, +/-3 dB
Dispersion:	90° x 90° (H x V)
Dimensions:	41 x 28 x 23 cm (H x W x D)
weight:	10 kg

## Technical data • pII-models



### t&m6.5p II:

Enclosure-design:	2-way bassreflex incl active X-over
Enclosure-material:	Polyethylen, black or white
Incl. Accesories:	U-style yokemount
Connectors:	2 x Speakon, 1 x Binding post, all wired parallel
LF-driver:	6.5" (50 watts @ 8 Ohm)
HF-driver:	1" dome tweeter (10 watts @ 5 ohms)
Power rating:	60 watts rms
Taps:	4, 9, 16 and 32 watts @ 100V
SPL:	91 dB (1 w/1 m)
Max. SPL:	112 dB (1 w)
Frequency response:	80 Hz - 20 kHz, +/-3 dB
Dispersion:	90° x 90° (H x V)
Dimensions:	36 x 23.2 x 20 cm (h x w x d)
weight:	4.5 kg



### t&m8p II:

Enclosure-design:	2-way bassreflex incl active X-over
Enclosure-material:	Polyethylen, black or white
Incl. Accesories:	U-style yokemount
Connectors:	2 x Speakon, 1 x Binding post, all wired parallel
LF-driver:	8" (80 watts @ 8 Ohm)
HF-driver:	1" dome tweeter(20 watts @ 5 ohms)
Internal amplifier:	100 watts rms
Taps:	4, 9, 16 and 32 watts @ 100V
SPL:	93 dB (1 w/1 m)
Max. SPL:	113 dB (1 w)
Frequency response:	60 Hz - 20 kHz, +/-3 dB
Dispersion:	90° x 90° (H x V)
Dimensions:	41 x 28 x 23 cm (h x w x d)
weight:	6 kg



More infos:

[www.trius-audio.de](http://www.trius-audio.de)

[www.tm-lines.com](http://www.tm-lines.com)