

TP SERIES

extreme lightweight
loudspeaker system

 **Trevis**
audio lab



www.trevisaudio.com
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TP-F081

extreme lightweight
fullrange loudspeaker



SYSTEM SPECIFICATIONS

Frequency Response ¹	68Hz-19kHz ±3dB (45 Hz - 19 kHz ±3dB with TP-S115 Subwoofer)
Usable Frequency Range (-6dB) ¹	62Hz - 20kHz (40 Hz - 20 kHz with TP-S115 Subwoofer)
Sensitivity 1W @ 1m ²	96 dB SPL Nominal, 94 dB SPL Wideband
Nominal Peak SPL @ 1m ²	125 dB SPL
HF Dispersion	90° Horizontal x 60° Vertical, rotatable horn
Crossover Frequency ³	2200 Hz passive, with HF protection
Nominal Impedance	8 Ohm
Recommended Amplifiers ⁴	Trevis Audio TAD1004, TAD1504

PRODUCT FEATURES

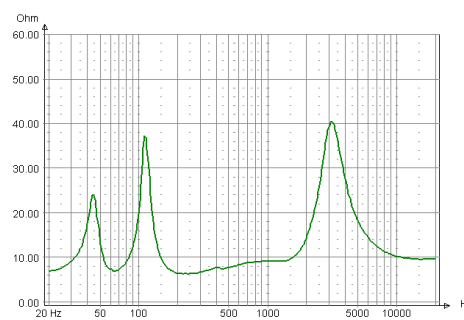
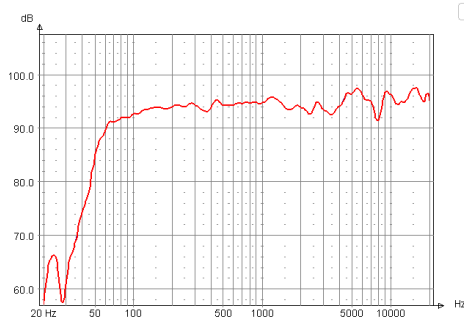
Components: Low Frequency	1 x 8" Neodymium motor 8 Ohm driver 2" (51 mm) voice coil
High Frequency	1 x 1" throat compression driver + low distortion CD horn 1.4" (36 mm) voice coil, Mylar diaphragm, Ferrofluid™ cooling
Connectors	2 x Neutrik SPEAKON™ 4 pole
Construction	Special extreme lightweight plywood cabinet with bracing
Height x Width x Depth	415 x 280 x 280 [mm]
Weight	7 kg
Handle	Integral, on top of the cabinet
Cabinet Finish	Textured durable black polyurethane coating
Front finish	AcuFoam™ on perforated steel grille
Stand fittings	Built in Stand Fitting, 35mm (1 3/8), flying points (optional)

PRODUCT FEATURES

- High power systems with 8", 10" and 12" LF and 1" HF drivers.
- Ferrofluid® cooled HF drivers with self resettable overload protection.
- Rotatable 90°x60° constant directivity horn and unique cabinet architecture ensure versatility; user adaptable for both PA and stage monitoring applications.
- Two-way passive 8 Ohm design uses a single amplifier channel for simpler installation and lower cost.
- Supported with stand mounting and optional flying accessories.

TP-F081 SYSTEM APPLICATIONS

- Near-field touring, installed PA for clubs, A/V, theater, broadcast, etc.
- High quality stage monitoring for clubs, A/V, theater, broadcast, etc.
- Fill-in system in conjunction with larger Trevis Audio systems.



[1] Response curves & data : Anechoic Far Field for the TP-F loudspeakers with system EQ. Half-Space Anechoic radiation for the TP-S115 with system EQ.
 [2] Sensitivity & Peak SPL data. Measured with band limited Pink Noise (6dB crest factor). Nominal refers to Voice Decade (300 Hz - 3 kHz), Wideband to the specified ±3dB range. Data are for speaker + processor + recommended amplifier combinations (500Wrms to 8 Ohms).
 [3] Acoustical crossover frequency - at this frequency, the transducers produce equal sound pressure levels.
 [4] Any other clip-limited power amplifiers can be used which can deliver 200 to 500 Watts into 8 Ohms for 1xTP-F081, 400 to 1000 Watts to 4 Ohms for 2xTP-F081



TP-F101

extreme lightweight
fullrange loudspeaker

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audio lab

SYSTEM SPECIFICATIONS

Frequency Response ¹	65Hz-19kHz ±3dB (45 Hz - 19 kHz ±3dB with TP-S115 Subwoofer)
Usable Frequency Range (-6dB) ¹	60Hz - 20kHz (40 Hz - 20 kHz with TP-S115 Subwoofer)
Sensitivity 1W @ 1m ²	98 dB SPL Nominal, 96 dB SPL Wideband
Nominal Peak SPL @ 1m ²	127 dB SPL
HF Dispersion	90° Horizontal x 60° Vertical, rotatable horn
Crossover Frequency ³	2100 Hz passive, with HF protection
Nominal Impedance	8 Ohm
Recommended Amplifiers ⁴	Trevis Audio TAD1004, TAD1504

PRODUCT FEATURES

Components: Low Frequency	1 x 10" Neodymium motor 8 Ohm driver 2.5" (65 mm) voice coil
High Frequency	1 x 1" throat compression driver + low distortion CD horn 1.4" (36 mm) voice coil, Mylar diaphragm, Ferrofluid™ cooling
Connectors	2 x Neutrik SPEAKON™ 4 pole
Construction	Special extreme lightweight plywood cabinet with bracing
Height x Width x Depth	475 x 340 x 330 [mm]
Weight	9 kg
Handle	Integral, on top of the cabinet
Cabinet Finish	Textured durable black polyurethane coating
Front finish	AcuFoam™ on perforated steel grille
Stand fittings	Built in Stand Fitting, 35mm (1"3/8), flying points (optional)

PRODUCT FEATURES

High power systems with 8", 10" and 12" LF and 1" HF drivers.

Ferrofluid® cooled HF drivers with self resettable overload protection.

Rotatable 90°x60° constant directivity horn and unique cabinet architecture ensure versatility; user adaptable for both PA and stage monitoring applications.

Two-way passive 8 Ohm design uses a single amplifier channel for simpler installation and lower cost.

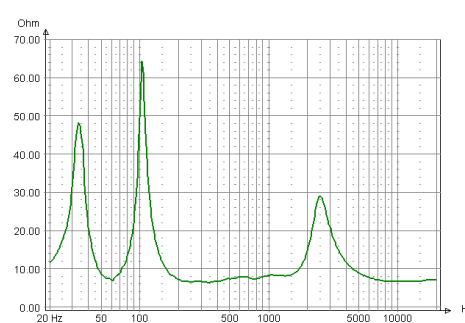
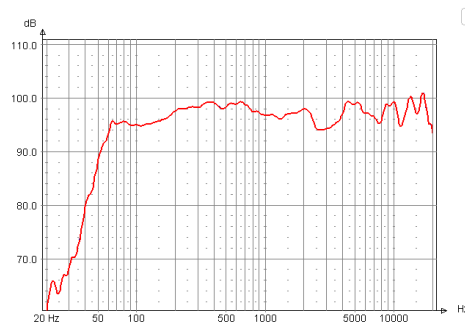
Supported with stand mounting and optional flying accessories.

TP-F101 SYSTEM APPLICATIONS

Near-field touring, installed PA for clubs, A/V, theater, broadcast, etc.

High quality stage monitoring for clubs, A/V, theater, broadcast, etc.

Fill-in system in conjunction with larger Trevis Audio systems.



[1] Response curves & data : Anechoic Far Field for the TP-F loudspeakers with system EQ. Half-Space Anechoic radiation for the TP-S115 with system EQ.

[2] Sensitivity & Peak SPL data. Measured with band limited Pink Noise (6dB crest factor). Nominal refers to Voice Decade (300 Hz - 3 kHz), Wideband to the specified ±3dB range. Data are for speaker + processor + recommended amplifier combinations (500Wrms to 8 Ohms).

[3] Acoustical crossover frequency - at this frequency, the transducers produce equal sound pressure levels.

[4] Any other clip-limited power amplifiers can be used which can deliver 200 to 500 Watts into 8 Ohms for 1xTP-F101, 400 to 1000 Watts to 4 Ohms for 2xTP-F101

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TP-F121

extreme lightweight
fullrange loudspeaker

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SYSTEM SPECIFICATIONS

Frequency Response ¹	62Hz-20kHz ±3dB (45 Hz - 20 kHz ±3dB with TP-S115 Subwoofer)
Usable Frequency Range (-6dB) ¹	58Hz - 21kHz (40 Hz - 21 kHz with TP-S115 Subwoofer)
Sensitivity 1W @ 1m ²	99.5 dB SPL Nominal, 97.5 dB SPL Wideband
Nominal Peak SPL @ 1m ²	129 dB SPL
HF Dispersion	90° Horizontal x 60° Vertical, rotatable horn
Crossover Frequency ³	1700 Hz passive, with HF protection
Nominal Impedance	8 Ohm
Recommended Amplifiers ⁴	Trevis Audio TAD1004, TAD1504

PRODUCT FEATURES

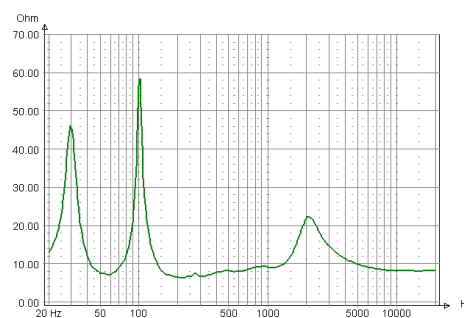
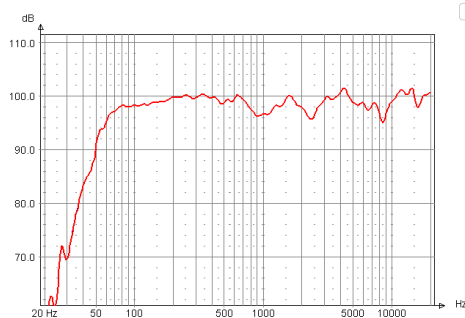
Components: Low Frequency	1 x 12" Neodymium motor 8 Ohm driver 2.5" (65 mm) voice coil
High Frequency	1 x 1" throat compression driver + low distortion CD horn 1.7" (44 mm) voice coil, Titanium diaphragm, Ferrofluid™ cooling
Connectors	2 x Neutrik SPEAKON™ 4 pole
Construction	Special extreme lightweight plywood cabinet with bracing
Height x Width x Depth	560 x 400 x 390 [mm]
Weight	11.5 kg
Handle	Integral, on top of the cabinet
Cabinet Finish	Textured durable black polyurethane coating
Front finish	AcuFoam™ on perforated steel grille
Stand fittings	Built in Stand Fitting, 35mm (1"3/8), flying points (optional)

PRODUCT FEATURES

- High power systems with 8", 10" and 12" LF and 1" HF drivers.
- Ferrofluid® cooled HF drivers with self resettable overload protection.
- Rotatable 90°x60° constant directivity horn and unique cabinet architecture ensure versatility; user adaptable for both PA and stage monitoring applications.
- Two-way passive 8 Ohm design uses a single amplifier channel for simpler installation and lower cost.
- Supported with stand mounting and optional flying accessories.

TP-F121 SYSTEM APPLICATIONS

- Near-field touring, installed PA for clubs, A/V, theater, broadcast, etc.
- High quality stage monitoring for clubs, A/V, theater, broadcast, etc.
- Fill-in system in conjunction with larger Trevis Audio systems.



[1] Response curves & data : Anechoic Far Field for the TP-F loudspeakers with system EQ. Half-Space Anechoic radiation for the TP-S115 with system EQ.
 [2] Sensitivity & Peak SPL data. Measured with band limited Pink Noise (6dB crest factor). Nominal refers to Voice Decade (300 Hz - 3 kHz), Wideband to the specified ±3dB range. Data are for speaker + processor + recommended amplifier combinations (500Wrms to 8 Ohms).
 [3] Acoustical crossover frequency - at this frequency, the transducers produce equal sound pressure levels.
 [4] Any other clip-limited power amplifiers can be used which can deliver 200 to 500 Watts into 8 Ohms for 1xTP-F121, 400 to 1000 Watts to 4 Ohms for 2xTP-F121

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TP-S115

extreme lightweight
Subbass extension for
TP-F speakers



SYSTEM SPECIFICATIONS

Frequency Response ¹	45 Hz 2000 Hz ±3dB
Usable Frequency Range (-6dB) ¹	40 Hz 2000 Hz ±3dB
Sensitivity 1W @ 1m ²	97 dB SPL
Nominal Peak SPL @ 1m ²	129 dB SPL
Crossover Frequency	250 Hz passive (can be bypassed with switch on connector panel)
Crossover Output	250 Hz passive highpass-filter (see system operation)
Nominal Impedance	8 Ohm
Recommended Amplifiers ³	Trevis Audio TAD 2008

PRODUCT FEATURES

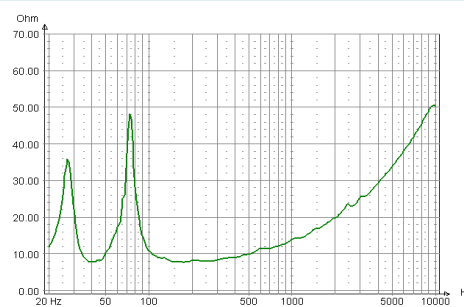
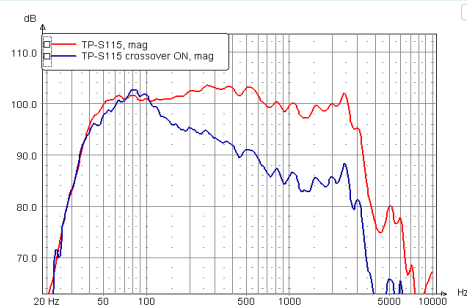
Components: Low Frequency	1 x 15" Neodymium motor 8 Ohm driver 3" (76 mm) voice coil
Connectors	2 x Neutrik SPEAKON™ 4 pole
System Operation	2+, 2- terminal on 4 pole SPEAKON™ is the passive highpass filtered output for TP-F loudspeakers to combine TP-S115 and TP-F081 or TP-F101 speakers as a passive satellite system, which can be easily driven from a single amplifier channel giving the user a very simple and cost effective way to create a high quality extended range loudspeaker system
Construction	Special extreme lightweight plywood cabinet with bracing
Height x Width x Depth	640 x 430 x 540 [mm]
Weight	15 kg
Handle	Integral, on both sides of the cabinet
Cabinet Finish	Textured durable black polyurethane coating
Front finish	AcuFoam™ on perforated steel grille
Stand fittings	Built in Stand Fitting, 35mm (1 3/8), flying points (optional)

PRODUCT FEATURES

- High power bass extension with 15" LF driver for TP-F range speakers.
- Easy set up and cabling
- Built in bypassable passive low-pass filter and passive high-passed output for TP-F081 or TP-F101 speakers
- Supported with stand mounting and optional flying accessories.

TP-S115 SYSTEM APPLICATIONS

- High power touring, installed PA for clubs, A/V, theater, broadcast, etc.
- High quality, high power stage monitoring for clubs, A/V, theater, broadcast, etc.
- Fill-in system in conjunction with larger Trevis Audio systems.



[1] Response curves & data : Anechoic Far Field for the TP-F loudspeakers with system EQ. Half-Space Anechoic radiation for the TP-S115 with system EQ.
 [2] Sensitivity & Peak SPL data. Measured with band limited Pink Noise (6dB crest factor). Data are for speaker + processor + recommended amplifier combinations (700 Wrms to 8 Ohms).
 [3] Any other clip-limited power amplifiers can be used which can deliver 500 to 800 Watts into 8 Ohms for 1xTP-S115, 1000 to 1600 Watts to 4 Ohms for 2xTP-S115