

COMPACT SERIES

extreme lightweight
loudspeaker system

 **Trevis**
audio lab



www.trevisaudio.com
hotline@trevisaudio.com



COMPACT SERIES TA-08

extreme lightweight
fullrange loudspeaker

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SYSTEM SPECIFICATIONS

| | |
|--|---|
| Frequency Response ¹ | 68Hz-19kHz ± 3 dB (45 Hz - 19 kHz ± 3 dB with TA-15S 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

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|---------------------------|--|
| 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 | 410 x 250 x 280 [mm] |
| Weight | 7.5 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), 12xM8 flying points |

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 simple installation and lower cost.

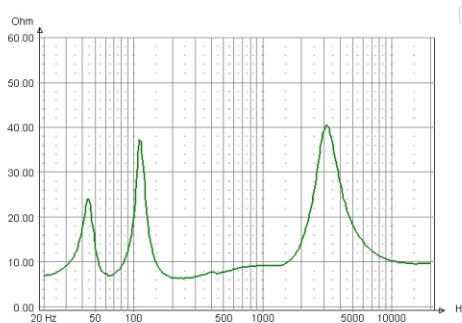
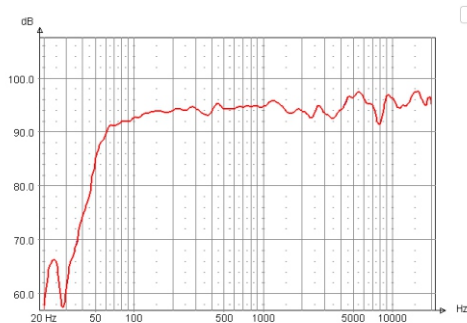
► Supported with stand mounting and 12 M8 flying points for threaded eye-bolts or brackets.

TA-08 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 TA loudspeakers with system EQ. Half-Space Anechoic radiation for the TA-S speakers 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 ± 3 dB 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 1xTA-08, 400 to 1000 Watts to 4 Ohms for 2xTA-08

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COMPACT SERIES TA-10

extreme lightweight
fullrange loudspeaker

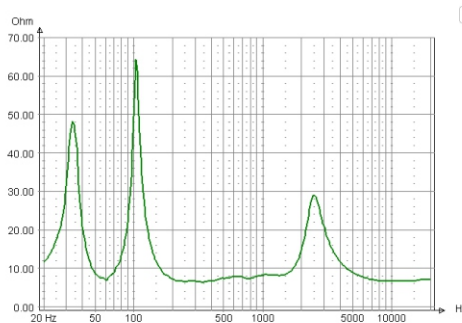
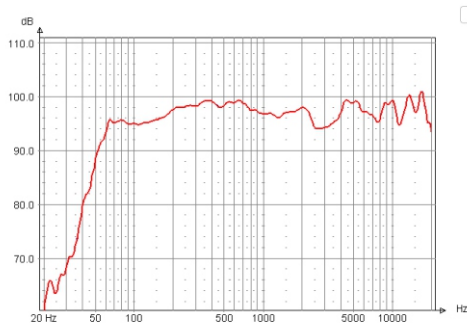
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SYSTEM SPECIFICATIONS

| | |
|--|---|
| Frequency Response ¹ | 65Hz-19kHz ± 3 dB (45 Hz - 19 kHz ± 3 dB with TA-15S 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

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|---------------------------|--|
| Components: Low Frequency | 1 x 10" Neodymium motor 8 Ohm driver 2.5" (64 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 | 470 x 310 x 320 [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), 12xM8 flying points |



[1] Response curves & data : Anechoic Far Field for the TA loudspeakers with system EQ. Half-Space Anechoic radiation for the TA-S speakers 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 ± 3 dB 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 1xTA-10, 400 to 1000 Watts to 4 Ohms for 2xTA-10

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 simple installation and lower cost.

► Supported with stand mounting and 12 M8 flying points for threaded eye-bolts or brackets.

TA-10 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.

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COMPACT SERIES TA-12

extreme lightweight
fullrange loudspeaker

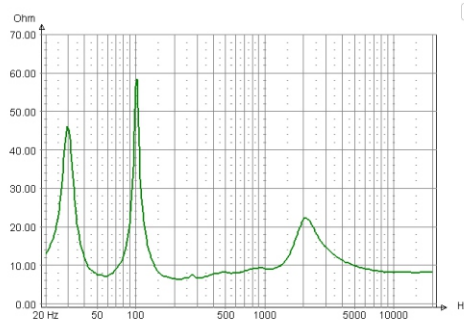
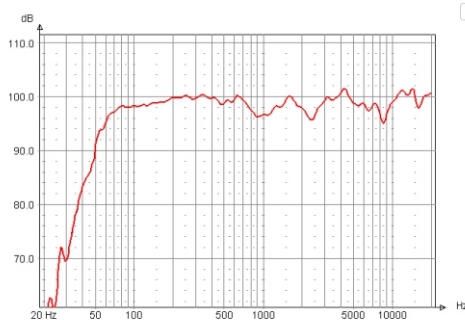
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SYSTEM SPECIFICATIONS

| | |
|--|---|
| Frequency Response ¹ | 62Hz-20kHz ± 3 dB (45 Hz - 20 kHz ± 3 dB with TA-15S Subwoofer) |
| Usable Frequency Range (-6dB) ¹ | 58Hz - 21kHz (40 Hz - 21 kHz with TP-S115 Subwoofer) |
| Sensitivity 1W @ 1m ² | 99 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

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|---------------------------|--|
| Components: Low Frequency | 1 x 12" Neodymium motor 8 Ohm driver 2.5" (64 mm) voice coil |
| High Frequency | 1 x 1" throat compression driver + low distortion CD horn 1.7" (44 mm) voice coil, polyimide 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 360 [mm] |
| Weight | 10.5 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), 12xM8 flying points |



[1] Response curves & data : Anechoic Far Field for the TA loudspeakers with system EQ. Half-Space Anechoic radiation for the TA-S speakers 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 ± 3 dB 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 1xTA-12, 400 to 1000 Watts to 4 Ohms for 2xTA-12

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 simple installation and lower cost.

► Supported with stand mounting and 12 M8 flying points for threaded eye-bolts or brackets.

TA-12 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.

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COMPACT SERIES TA-15

extreme lightweight
fullrange loudspeaker

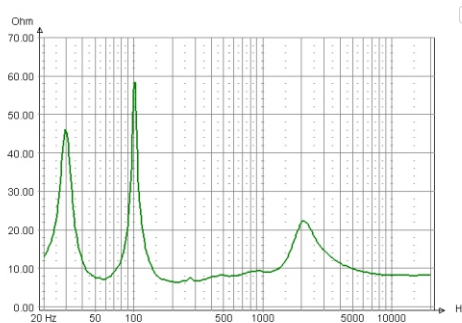
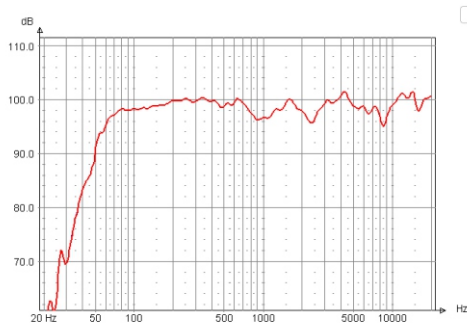
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SYSTEM SPECIFICATIONS

| | |
|--|--|
| Frequency Response ¹ | 58Hz-19kHz ± 3 dB (35 Hz - 19kHz ± 3 dB with TA-18S Subwoofer) |
| Usable Frequency Range (-6dB) ¹ | 55Hz - 20kHz (35 Hz - 20 kHz with TP-S118 Subwoofer) |
| Sensitivity 1W @ 1m ² | 99.5 dB SPL Nominal, 98 dB SPL Wideband |
| Nominal Peak SPL @ 1m ² | 132 dB SPL |
| HF Dispersion | 90° Horizontal x 40° Vertical, rotatable horn |
| Crossover Frequency ³ | 1300 Hz passive, with HF protection |
| Nominal Impedance | 8 Ohm |
| Recommended Amplifiers ⁴ | Trevis Audio TAD1504, TAD2008 |

PRODUCT FEATURES

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|---------------------------|--|
| Components: Low Frequency | 1 x 15" Neodymium motor 8 Ohm driver 3" (76 mm) voice coil |
| High Frequency | 1 x 1.4" throat compression driver + low distortion CD horn 2.5" (65 mm) voice coil, Titanium diaphragm |
| Connectors | 2 x Neutrik SPEAKON™ 4 pole |
| Construction | Special extreme lightweight plywood cabinet with bracing |
| Height x Width x Depth | 680 x 430 x 395 [mm] |
| Weight | 17 kg |
| Handle | Integral, on top and 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), 12xM8 flying points |



PRODUCT FEATURES

► High power full-range loudspeaker with 15" woofer and 1.4" HF driver.

► Rotatable 90°x40° 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 12 M8 flying points for threaded eye-bolts or brackets.

TA-15 SYSTEM APPLICATIONS

► Near-field 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 TA loudspeakers with system EQ. Half-Space Anechoic radiation for the TA-S speakers 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 ± 3 dB range. Data are for speaker + processor + recommended amplifier combinations (700Wrms 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 350 to 800 Watts into 8 Ohms for 1xTA-15, 700 to 1600 Watts to 4 Ohms for 2xTA-15

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COMPACT SERIES TA-15S

extreme lightweight
Subbass extension for
COMPACT speakers

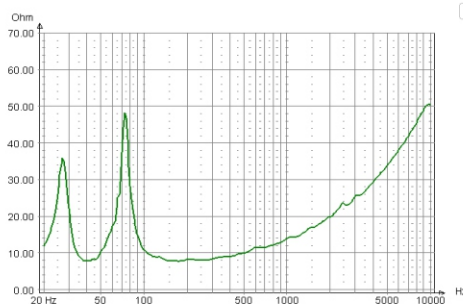
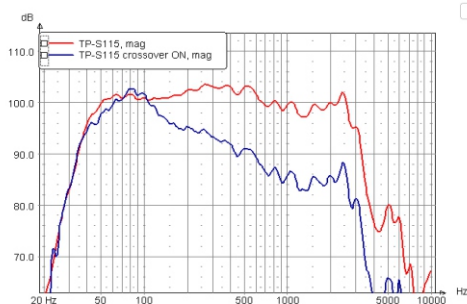
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SYSTEM SPECIFICATIONS

| | |
|--|---|
| Frequency Response ¹ | 45 Hz - 2000 Hz ± 3 dB |
| Usable Frequency Range (-6dB) ¹ | 40 Hz - 2000 Hz |
| 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 high-pass filtered output for TA full-range loudspeakers to combine TA-15S and TA-08 (or TA-10) 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 | 17 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 on top, 35mm (1"3/8), flying points (optional) |



[1] Response curves & data : Anechoic Far Field for the TA loudspeakers with system EQ. Half-Space Anechoic radiation for the TA-S speakers 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 1xTA-15S, 1000 to 1600 Watts to 4 Ohms for 2xTA-15S

PRODUCT FEATURES

► High power bass extension with 15" LF driver for TA range speakers.

► Easy set up and cabling

► Built in bypassable passive low-pass filter and passive high-passed output for TA-08 or TA-10 speakers

► Supported with stand mounting and optional flying accessories.

TA-15S 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.

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COMPACT SERIES TA-18S

extreme lightweight
Subbass extension for
COMPACT speakers

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SYSTEM SPECIFICATIONS

| | |
|--|--|
| Frequency Response ¹ | 38 Hz - 1000 Hz ±3dB |
| Usable Frequency Range (-6dB) ¹ | 35 Hz - 1000 Hz |
| Sensitivity 1W @ 1m ² | 98 dB SPL |
| Nominal Peak SPL @ 1m ² | 132 dB SPL |
| Recommended Crossover Freq. | 100Hz - 150Hz |
| Crossover Output | - |
| Nominal Impedance | 8 Ohm |
| Recommended Amplifiers ³ | Trevis Audio TAD 2008, TAD1504 (-bridged mono operation) |

PRODUCT FEATURES

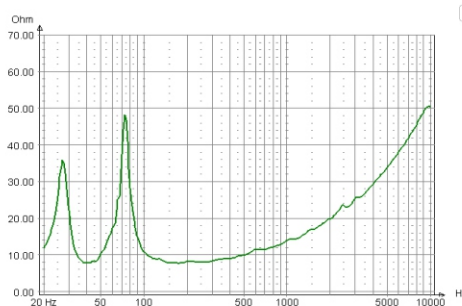
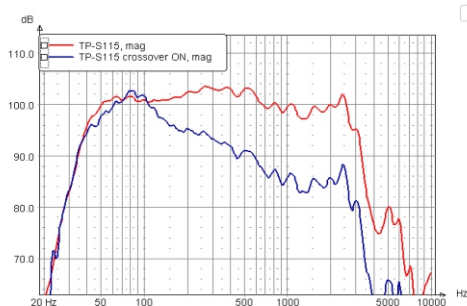
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|---------------------------|---|
| Components: Low Frequency | 1 x 18" Neodymium motor 8 Ohm driver |
| | 4" (102 mm) voice coil |
| Connectors | 2 x Neutrik SPEAKON™ 4 pole |
| Construction | Special extreme lightweight plywood cabinet with bracing |
| Height x Width x Depth | 700 x 510 x 630 [mm] |
| Weight | 26 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 on top, 35mm (1"3/8), flying points (optional) |

PRODUCT FEATURES

- High power sub-bass extension with 18" LF driver for TA range speakers.
- Supported with stand mounting and optional flying accessories.

TA-115S 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.



[1] Response curves & data : Anechoic Far Field for the TA loudspeakers with system EQ. Half-Space Anechoic radiation for the TA-S speakers 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 (1500 Wrms to 8 Ohms).

[3] Any other clip-limited power amplifiers can be used which can deliver 800 to 1500 Watts into 8 Ohms for 1xTA18S, 1600 to 3000 Watts to 4 Ohms for 2xTA-18S