

TA-F115

extreme lightweight
powered loudspeaker

Trevis
audio lab

PRODUCT FEATURES

- ▶ High power fullrange loudspeaker utilizing a 15" neodymium motor LF driver, and 1.4" throat titanium diaphragm compression driver.
- ▶ Self powered, built in Class D amplification for more sound with less weight and less heat, with the lowest average power consumption - minimal stress on mains network.
- ▶ Bi-amped for the highest sound quality. Exceptional quality 24bit / 48kHz DSP combined with digital amplification ensures natural and clear sound, and maximum driver protection.
- ▶ Rotatable 80°x60° constant directivity horn and unique, super-lightweight cabinet materials ensure versatility and makes it ideal for a wide range of portable PA applications.

▶ Supported with stand mounting and optional flying accessories.

TA-F115 SYSTEM APPLICATIONS

- ▶ Near- to mid-field touring, installed or portable PA for clubs, road-shows, houses of worship, A/V, theater, broadcast, etc.
- ▶ High power side-fill, drum-fill monitoring for clubs, A/V, theater, broadcast, etc.

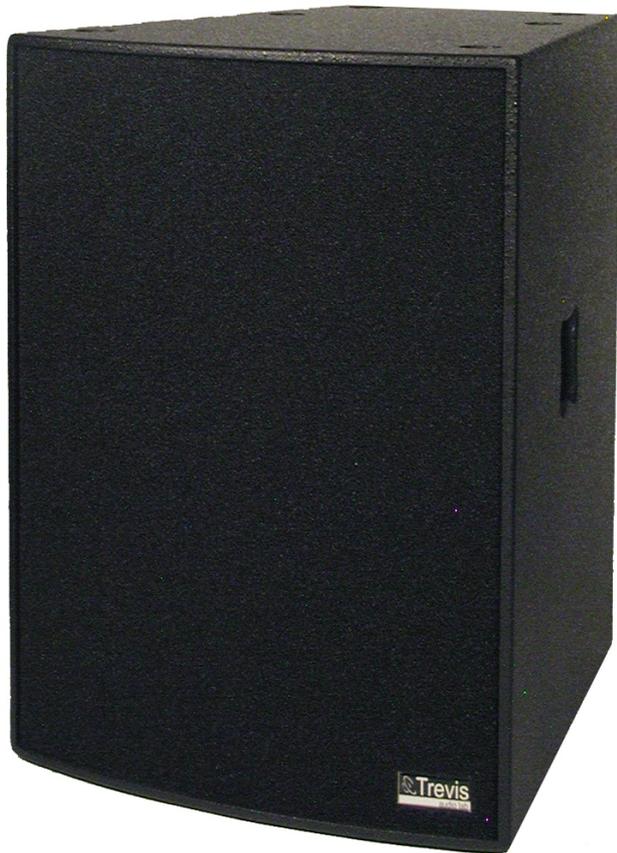
www.trevisaudio.com
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SYSTEM SPECIFICATIONS

| | | |
|--|---|-----------------|
| Frequency Response ¹ | 50Hz-18kHz ±3dB | |
| Usable Frequency Range (-6dB) ¹ | 40Hz - 20kHz | |
| Max. SPL levels @ 1m ² | 126.5 dB SPL (continuous) | 132.5 dB (peak) |
| Nominal Coverage (-6dB) | 80° Horizontal x 60° Vertical, rotatable HF horn | |
| Crossover Frequency ³ | 1200 Hz bi-amped, DSP processed | |
| Signal Processing | 24 bit resolution / 48 kHz sampling rate | |
| Input Impedance | 10 kOhm, balanced, XLRf input conn., XLRM loop out conn. | |
| Amplifier Rated Power (EIAJ) | 2 channel Class D amplifier with SMPS, LF: 750W, HF:370W | |
| Mains Input & Connectors | Neutrik Powercon In & Out socket | |
| Power Requirement | Nominal: 2.2 A rms, Peak maximum current draw 6.3 A rms (@230V) | |

PRODUCT FEATURES

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|---------------------------|---|--|
| Components: Low Frequency | 1 x 15" High power Neodymium motor driver, 3" (76 mm) voice coil | |
| High Frequency | 1 x 1.4" (35mm) throat compression driver + low distortion CD horn | |
| | 2.5" (65 mm) voice coil, pure titanium diaphragm, Ferrofluid™ cooling | |
| Construction | Special extreme lightweight plywood cabinet with bracing | |
| Height x Width x Depth | 710 x 520 x 575 [mm] | |
| Weight | 20 kg | |
| Handle | Integral, on both sides of the cabinet | |
| Cabinet Finish | Textured durable grey polyurethane coating | |
| Front finish | AcuFoam™ on perforated steel grille | |
| Stand fittings | Built in Stand Fitting, 35mm (1"3/8), flying points (optional) | |



TA-S118

extreme lightweight
powered subwoofer



PRODUCT FEATURES

- ▶ High power subbass loudspeaker utilizing a 18" neodymium motor LF driver, ideal low end extension for the TA-F115P speaker.
- ▶ Self powered, built in Class D amplification for more sound with less weight and less heat, with the lowest average power consumption - minimal stress on mains network.
- ▶ Exceptional quality 24bit / 48kHz DSP combined with high power digital amplification ensures deep and tight bass even at high SPL levels, and maximum driver protection.
- ▶ Easy installation (just loop it from a TA-F115, or drive it thru an AUX or Group output of your console) and super-lightweight cabinet materials ensure versatility and makes it ideal for a wide range of portable PA applications.

SYSTEM SPECIFICATIONS

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|--|---|
| Frequency Response ¹ | 35Hz-120Hz ±3dB |
| Usable Frequency Range (-6dB) ¹ | 30Hz - 140Hz |
| Max. SPL levels @ 1m ² | 125 dB SPL (continuous) 131 dB (peak) |
| Nominal Coverage (-6dB) | 360° (omnidirectional) |
| Crossover Frequency ³ | 120 Hz , DSP processed |
| Signal Processing | 24 bit resolution / 48 kHz sampling rate |
| Input Impedance | 10 kOhm, balanced, XLRf input conn., XLRM loop out conn. |
| Amplifier Rated Power (EIAJ) | Class D amplifier with SMPS, 1000W output power |
| Mains Input & Connectors | Neutrik Powercon In & Out socket |
| Power Requirement | Nominal: 1.6 A _{rms} , Short term max. current draw 4 A _{rms} (@230V) |

PRODUCT FEATURES

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|---------------------------|--|
| Components: Low Frequency | 1 x 18" High power Neodymium motor driver |
| | 4" (100 mm) voice coil |
| Construction | Special extreme lightweight plywood cabinet with bracing |
| Height x Width x Depth | 710 x 520 x 405 [mm] |
| Weight | 18 kg |
| Handle | Integral, on both sides of the cabinet |
| Cabinet Finish | Textured durable grey polyurethane coating |
| Front finish | AcuFoam™ on perforated steel grille |
| Stand fittings | - |

TA-S118 SYSTEM APPLICATIONS

- ▶ Near- to mid-field touring, installed or portable PA for clubs, road-shows, houses of worship, A/V, theater, broadcast, etc.
- ▶ High power side-fill, drum-fill monitoring for clubs, A/V, theater, broadcast, etc.

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