

TriFlex® II



The TriFlex™ II is a 1000 Watt three piece, two-channel sound system, already tweaked and ready to go for sound reinforcement, DJ gigs, and various music playback duties. Consisting of a shared Subwoofer cabinet and a pair of Satellite speakers, the system has been pre-engineered for a balanced sound and a crisp, punchy presentation. The three-way effective performance that the system is capable of provides a clear sound at high output levels, with plenty of punchy bass.

Features:

- 1000W Active Two-Channel Three-piece Speaker System
- One shared Subwoofer cabinet which houses the inputs and power amps
- Two two-way Satellite speakers with speaker pole stand adaptors
- Subwoofer has 15" woofer, with 500W peak available power
- Satellite speakers have 10" woofer, RX 14 1.4" compression driver tweeter
- 250W peak available power to each Satellite speaker
- Peavey's exclusive DDT(tm) compression on the Satellite power amps
- System comes with two 15 foot speaker cables
- Protective slipcover with cable storage pockets and built-in Velcro retaining straps
- Heavy-duty locking casters on Subwoofer cabinet for transport of system
- Satellite speakers nest on top of the Subwoofer, help ease transport
- Four-pin twist-lock connectors on amplifier outputs and Satellite inputs
- ***Speaker stands sold separately***



MediaMatrix®

SPECIFICATIONS

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TriFlex® II

SUBWOOFER:

Transducer complement: 1 x 15" woofer, custom heavy-duty

Nominal Impedance: 8 ohms

Power Handling, Transducer: 350W Continuous, 700W Program

Box tuning frequency (Fbox): 48 Hz

Frequency Response, 1 meter on-axis, swept-sine in anechoic environment (thru system electronics): 40 Hz to 105 Hz

Usable low frequency limit (-10 dB point): 34 Hz

Sound Pressure Level, 1 Watt, 1 meter in 1/2 space environment: 102 dB

Maximum Sound Pressure Level (1 meter, 1 / 2 space): 127 dB

Weight: 98 lbs. (44.5 kg)

Dimensions (H x W x D): 19.65" X 28.00" X 28.10" (Includes feet)
(unit down on feet) 19.65" X 32.00" X 28.10" (Includes feet and casters)

Height in Transport mode: 32.00"

SATELLITE SPEAKERS:

Transducer complement: Low Frequency Section: 1 x 10" woofer, custom heavy-duty

High Frequency Section: 1 x 1.4" titanium compression driver on a Quadratic Throat Waveguide™ with 75 degrees by 75 degrees coverage pattern

Nominal Impedance: 4 Ohms

Power Handling, Satellite System: 200W Continuous, 400W Program, 800W Peak

Box tuning frequency (Fbox): 84 Hz

Frequency Response, 1 meter on-axis, swept-sine in anechoic environment: 88 Hz to 20 kHz

Sound Pressure Level, 1 Watt, 1 meter in 1/2 space environment: 101 dB Maximum Sound Pressure Level (1 meter, 1/2 space): 124 dB

Weight: 24 lbs. (10.9 kg)

Dimensions (H x W x D): 19.6" X 11.83" X 11.83" (Upright, Includes feet)

COMPLETE SYSTEM:

Active Crossover Frequency: 120 Hz, 24 dB/Octave

Maximum Sound Pressure Level (1 meter, half-space): 129 dB

Dimensions when in transport orientation, on casters (H x W x D): 43.00" X 20.37" X 23.54" (Includes all feet)

Weight (Sub and Satellites Only): 146 lbs. (66.4 kg)

Speaker Cables: Two 15 foot 16 ga. with 4-pin twist-lock connectors on each end.

INTERNAL AMPLIFIER:

Subwoofer Amp Power Output: 500W peak available power 250W continuous, into 8 ohms.

Satellite Amps Power Output: 250W peak available power 125W continuous, into 4 ohms.

Inputs (Line Level): Left channel XLR or 1/4" phone jack combo input (female)

Right channel XLR or 1/4" phone jack combo input (female)

Input Impedance: 20 k Ohms balanced, 10 k Ohms unbalanced (single-ended)

Thru (Outputs, Line Level): Left channel XLR full-range output (male), Right channel XLR full-range output (male)

Speaker Level Outputs: Left channel 4-pin twist-lock professional connector, Output Right channel 4-pin twist-lock professional connector Output

CONTROLS:

Master System Level (Left & Right Gain) Subwoofer Level Control, Ground Lift Switch, Power Switch (On rear of amp panel when the Subwoofer is in use position, with rubber feet on the floor)

Nominal amplifier frequency response: +0, -2 dB from 10 Hz to 20 kHz

Hum and noise: Greater than 90 dB below rated power

DDT dynamic range: Greater than 18 dB

THD: Typically less than 0.05 %

Infrasonic filter protection: 36 dB/octave roll-off

Power Requirements: Domestic 120VAC, 60 Hz, 210 Watts



Logo referenced in Directive 2002/96/EC Annex IV (OJ/L37/38, 13.02.03 and defined in EN 50419: 2005
The bar is the symbol for marking of new waste and is applied only to equipment manufactured after 13 August 2005



Commercial Audio

Features and specifications subject to change without notice.

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