

## SET UP TIPS

- Always survey the area you wish to cover with your speaker system to make sure that your system is adequately matched for the venue.
- Use good judgment when placing your speakers for audience coverage so that the speaker system will disperse over your audience and not directly at ear level. (Remember, high frequencies are absorbed much easier by people, curtains and other soft materials; while low frequencies are not so easily absorbed)
- Always use good quality speaker cables and never use guitar cables for hooking-up your speaker system.
- **Important: Always use caution when connecting speakers to an amplifier source. The power amp should be off when making connections.**
- **Severe hearing loss is possible if subjected to extended durations of high-output sound levels.**
- **Always wear hearing protection whenever possible.**

## CARE & MAINTENANCE

- When ever possible, avoid exposure to extreme weather conditions such as direct intense sunlight, or sub-zero temperatures.
- Use a stiff bristle brush to remove dirt and dust from carpeting.
- Only use a mild cleaners with a citrus or water base to remove stains. Always test an inconspicuous area for discoloration first.
- Never use solvents or lacquer base cleaners.
- Never expose any of the speaker components to direct rain or liquids. If this occurs stop using the equipment immediately and contact a qualified repair consultant.

### WARNING:

Genz Benz enclosures are not designed to be suspended or hung from any surface of the cabinet. This can only be achieved with properly installed professional "flying hardware" and installed by qualified rigging technician.

# GENZ·BENZ

E N C L O S U R E S

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## *TRITON*

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## *ARRAY CLASS EX*

# OWNER'S MANUAL

### FEATURES:

- Quality hand-built craftsmanship.
- Computer designed venting for precision performance and durability
- Attractive and durable premium carpet.
- Black 16 gauge heavy duty perforated speaker grills.
- Classic designs and appearance
- High quality speaker, tweeter and crossover components.
- LTP—luminous tweeter protection, is designed into all crossover to absorb excessive high frequency voltage.

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Proudly manufactured in the U.S.A.

# Triton Array Class EX

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This dramatic series of trapezoid enclosures represent the pinnacle of design, performance and value. Most models feature powerful titanium compression drivers and 18db crossovers. Standard features include: 3/4" plywood, dense fiberboard baffles with 15 degree tapered sides, high-output woofers, LTP crossover protection, stand adaptors, cinder gray carpet, and custom 16 gauge square perforated steel grills.

**CAUTION:** Never input a full-range signal to the Bi-amp inputs. When Bi-amping, the high frequency minimum crossover point should be 1500 Hz @ 12db per octave slope. Lowering the crossover point will reduce the power handling of the horn.

## Triton Array Class EX

TACEX-28T	80W/160W	75-16K Hz	95 db	4 ohm	21 lbs.	23 1/2"x11"x9 1/4"	6K
TACEX-12H	200W/400W	58-16K Hz	98 db	8 ohm	41 lbs.	25 1/2"x16 1/2"x16 1/2"	3.5K
TACEX-15H	300W/600W	60-16k Hz	99 db	8 ohm	51 lbs.	29 1/2"x19 1/2"x16 1/2"	3.5K
TACEX-15LH	400W/800W	52-15k Hz	100 db	8 ohm	70 lbs.	35 1/2"x22"x18 1/2"	1.8K
TACEX-215LH	800W/1600W	50-15k Hz	102 db	4 ohm	120 lbs.	51 1/2"x22"x21"	1.8K
TACEX-118 SUB	400W/800W	45-1.5K Hz	99 db	8 ohm	82 lbs.	33 1/2"x23"x23"	N/A
TACEX-218 SUB	800W/1600W	40-1.5K Hz	102 db	4 ohm	47 lbs.	23"x46"x22 1/2"	N/A

## CROSSOVER CONNECTIONS

**TACEX-28T, TACEX-12H, TACEX-15H:** Use either input when connecting to the amp. The second input may be used for daisy chaining two cabinets together.

**TACEX-15LH, TACEX-215LH:** These models feature the most professional input connectors available. Full range signal connections can be made via 1/4" inputs or 4 pin Speakon® inputs. For Bi-amping, connections can be made via the same inputs by switching the switch provided on the crossover panel. Please refer to the crossover plate for important wiring instructions for the Speakon® connections.

**L.T.P/High Frequency Protection:** These models include our four lamp—**L**uminous **T**weeter **P**rotection circuit that reduces the voltage to the high frequency driver under severe conditions. These lamps are visible through the red LED mounted on the crossover panel.

**TACEX-118SUB, TACEX-218SUB:** Feature a full-range only, Neutrik 4-pin Speakon connector for improved signal input. Pin wiring +1 & +2 are wired to positive. -1 & -2 are wired to ground.