

Swappable 100 V line transformer connector plate available for new premium Commercial Audio loudspeaker



Amate Audio has announced the availability of the T-G7, an ingenious design solution to enable instant conversion of the all-new G7 Commercial Audio loudspeaker from low impedance to 100 V line level operation.

The easily swappable connector plates enable changeable low impedance / 100 V line operation with the same stock unit. The T-G7 is the optional plate incorporating high performance transformer circuitry and a fascia mounted selector switch for 5 W, 10 W, 20 W or 40 W 100 V line power settings, or a switch back to 'Direct' 16 ohm operation, and can be fitted in the field in just a matter of minutes.

This design feature reduces potential waste, eliminating the need for redundant circuitry and associated additional weight in facilitating optional 100 V line operation. Additionally it offers contractors efficiencies in providing all modes of installation from a single stock holding. The design also contributes significant economies of scale in production.

In building for success in the mainstream Commercial Audio market, Amate Audio is offering a distinctively premium product with a comparatively competitive price tag.

A ground-up, fully in-house development, the G7 is a dedicated Commercial Audio injection-mould compact design, able to match or exceed performance levels of larger wood cabinet loudspeakers. Its hexagonal-form, EN54-24 certifiable,

reinforced ABS plastic enclosure is as striking in appearance as the 2-way design is crystal clear, articulate and musical sounding. Continuous program power handling and output capabilities, respectively rated at 120 W and 112 dB SPL, mean less cabinets are needed to provide coverage in an installation, and the full-frequency response means sub bass reinforcement is an option not a necessity.

Its advanced internal acoustic architecture houses a proprietary 6.5 inch carbon-fibre woofer with performance characteristics equivalent to an 8-inch driver, matched with a 1" titanium dome, neodymium tweeter. Premium components and engineering throughout extends to the aluminium grille and hardware, integrated mounts for the U-bracket wall-mount, recessed connector panel with protective cover, and all-round outdoor-ready construction.

Affirming the significance of the G7 in offering the market a distinct alternative to the ubiquitous, mass market Commercial Audio product, Head of Sales Jordi Amate says, "We could not come to this market with a similar looking equivalent product, to that already in considerable over supply from far eastern manufacturers. In G7 we have something else, something more. Something that ultimately allows installers to offer a better customer experience. And that, for sure, represents the highest quality and performance to price ratio achieved with a plastic cabinet."

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