TRS SERIES

TRS635-A

EN

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Tittron 6.35mm to 3.5mm Stereo Audio Adapter | Metal Shell | Gold-Plated Copper Contacts | Ground Loop Isolator Ready

DESCRIPTION

The Tittron TRS635-A 6.35mm to 3.5mm Stereo Audio Adapter delivers a stable, reliable interconnect for professional audio equipment, bridging 6.35mm (1/4 inch) and 3.5mm (1/8 inch) interfaces. It works with mixing consoles, power amplifiers, audio interfaces and monitor systems to keep signal transmission clean and interference low.

The rugged metal shell withstands repeated plugging cycles and heavy on-site use, making the adapter suitable for permanent studio installation as well as touring live sound systems. The design supports noise treatment with an external ground loop noise isolator: paired with a 6.35mm ground loop isolator it removes low-frequency AC hum and buzz. In XLR audio chains it can be used together with a 3.5mm to XLR cable and an XLR isolator to reduce distortion and improve signal purity.

It is a standard accessory for audio system integration, live performance and post-production engineering, giving integrators a straightforward way to build low-noise-floor monitoring and signal routing systems.



Tittron TRS635-A

6.35mm to 3.5mm Stereo Audio Adapter, TRS SERIES

FEATURES

- 6.35mm to 3.5mm conversion for studio and live sound
- Full stereo pass-through, preserving audio detail
- Gold-plated copper contacts resist oxidation and extend service life
- Fits a wide range of audio gear; hum removal when paired with an isolator (sold separately)

NOTES

- The ground loop noise isolator is sold separately.
- This adapter provides stereo TRS pass-through only; it offers no signal amplification or impedance conversion.

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SPECIFICATIONS

ELECTRICAL & MECHANICAL

Model	TRS635-A
Product Type	6.35mm to 3.5mm stereo audio adapter
Housing Material	Metal
Contact Terminals	Gold-plated copper
Channels	Stereo
Core Function	Audio signal pass-through; pairs with an external ground loop noise isolator (isolator not included)

APPLICATION & COMPATIBILITY

Application Scenarios	Studio integration, live sound reinforcement, AV project installation, music production, audio rental
Compatible Devices	Mixing consoles, power amplifiers, audio interfaces, monitor speakers, electric guitars, keyboards, digital pianos, AV receivers, DAW audio equipment
Target Customers	Audio system integrators, AV contractors, professional audio distributors, rental companies

APPLICATIONS

- Studio System Integration
- Live Sound Reinforcement
- AV Project Installation
- Music Production
- Audio Rental & Touring

INSTALLATION & USE

> Connect the adapter between a 6.35mm and a 3.5mm stereo audio interface to establish the signal path. In studio, live sound and AV projects, pair it with a dedicated ground loop noise isolator to eliminate the hum and noise floor in the audio chain.

TYPICAL PAIRING

Hum Removal (6.35mm)	Adapter + 6.35mm ground loop isolator
Hum Removal (XLR Chain)	Adapter + 3.5mm to XLR cable + XLR isolator
Monitoring & Routing	Console / interface output → adapter → monitor or recorder

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