

kopul XIT-600 One-Channel XLR Isolation Transformer



kopul XIT-600 One-Channel XLR Isolation Transformer User Manual

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kopul XIT-600 One-Channel XLR Isolation Transformer



Product Information

Specifications:

- Product Name: Kopul XIT-600
- Type: One-Channel XLR Isolation Transformer
- Function: Passive audio isolator to eliminate ground loop hum and noise
- Compatibility: Balanced and unbalanced signals

Product Usage Instructions

Making Connections:

Before connecting the XIT-600 to your audio gear, ensure to turn down or turn off the volume to prevent damage to speakers and headphones from sudden power jumps.

Isolating Balanced Signals:

Using balanced XLR cables:

1. Connect the powered speakers to the mixing console using balanced XLR cables.
2. Place the XIT-600 in-line between the powered speakers and the mixing console.
3. Connect a dynamic microphone to the mixing console.
4. Place another XIT-600 in-line between the dynamic microphone and the mixing console.

Isolating Unbalanced Signals:

Using both balanced and unbalanced cables:

1. Connect the laptop to the DJ Mixer using an unbalanced cable.

2. Place the XIT-600 in-line between the laptop and the DJ Mixer.
3. Connect the DJ Mixer to the mixing console using a balanced cable.
4. Place another XIT-600 in-line between the DJ Mixer and the mixing console.

FAQ

Q: Can I use the Kopul XIT-600 with both balanced and unbalanced signals?

A: Yes, the XIT-600 is designed to work with both balanced and unbalanced signals effectively.

Q: How does the XIT-600 help eliminate ground loop hum and noise?

A: The XIT-600 acts as a passive audio isolator, breaking the ground loop path and preventing unwanted noise interference in your audio signal chain.

Thank you for choosing Kopul.

The Kopul XIT-600 is a passive audio isolator that eliminates ground loop hum and noise when it's placed in-line on your signal chain. Use it with balanced and unbalanced signals, following the diagrams below.

Making Connections

Before connecting the XIT-600 to your audio gear, turn down or turn off the volume. This prevents damage to speakers and headphones due to sudden power jumps.

ONE-YEAR LIMITED WARRANTY

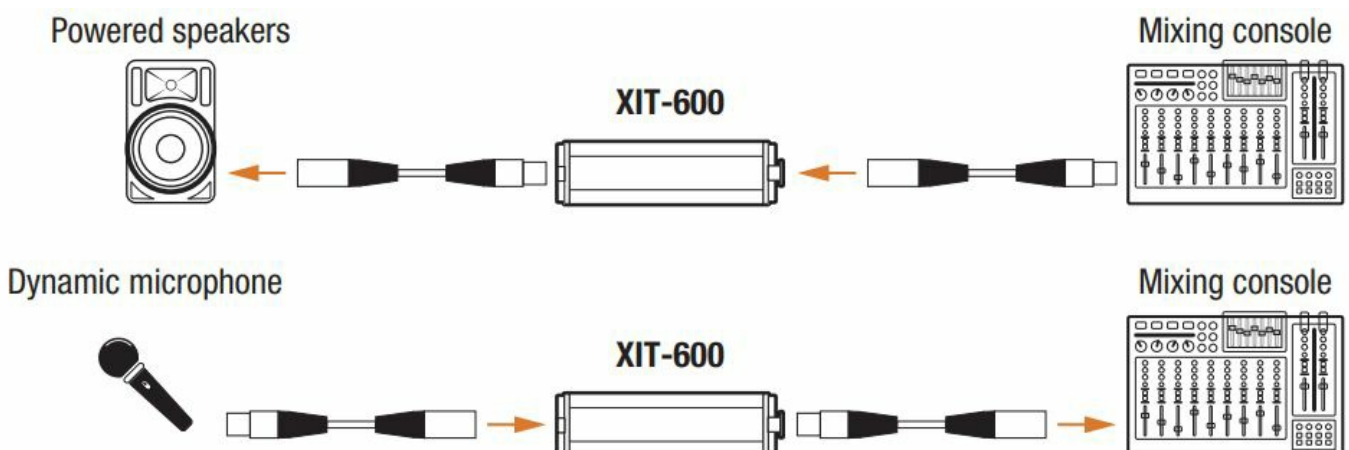
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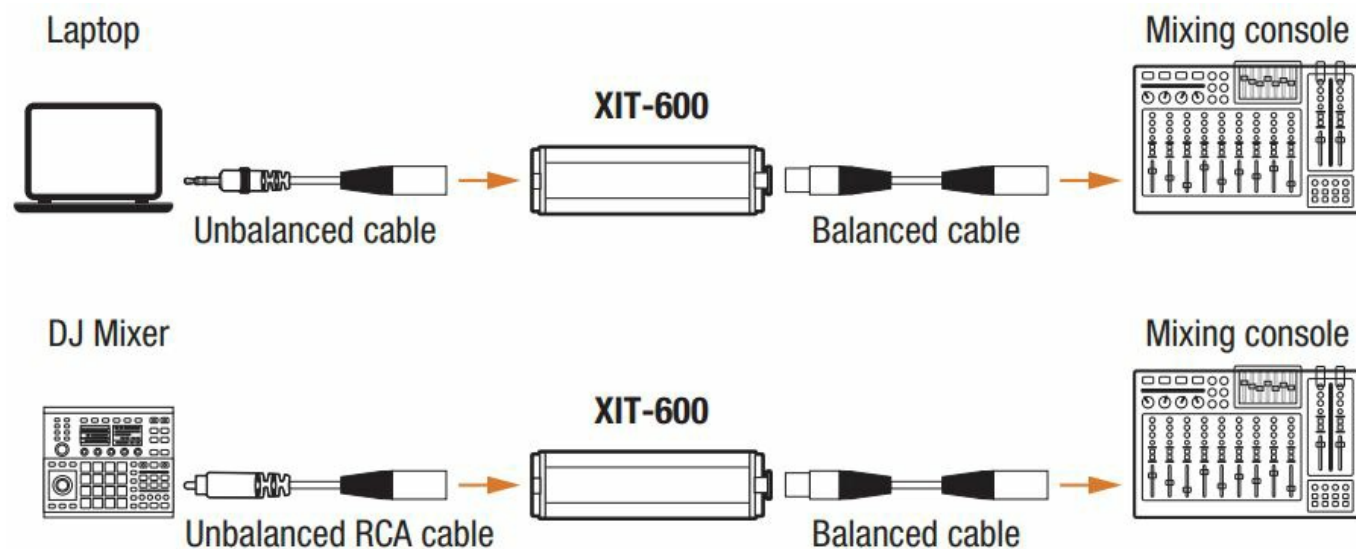
Isolating Balanced Signals

Using balanced XLR cables:




Isolating Unbalanced Signals

Using both balanced and unbalanced cables:



Documents / Resources

 <p>Pro Audio Solutions One-Channel XLR Isolation Transformer XIT-600</p> <p>Thank you for choosing Kopul. This user manual provides detailed information on the correct use of the XIT-600 One-Channel XLR Isolation Transformer. It is intended for users who are familiar with the basic operation of the device and who are looking for more detailed information on the correct use of the device.</p> <p>Making Connections The XIT-600 One-Channel XLR Isolation Transformer is designed to be used in a variety of applications. It is important to follow the instructions carefully to ensure that the device is used correctly and that the signal is transmitted without any loss or distortion.</p>	<p>kopul XIT-600 One-Channel XLR Isolation Transformer [pdf] User Manual XIT-600 One-Channel XLR Isolation Transformer, XIT-600, One-Channel XLR Isolation Transformer, XLR Isolation Transformer, Isolation Transformer, Transformer</p>
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References

- [Kopul | Technology for Broadcast & Studio Applications](#)
- [User Manual](#)

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