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UGREEN 20491

UGREEN 3.5mm Right Angle Headphone Extension Cable (Model 20491) User Manual

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1. Overview

The UGREEN 3.5mm Right Angle Headphone Extension Cable, Model 20491, is designed to extend the reach of your 3.5mm audio connections. This cable features a male 3.5mm right-angle connector and a female 3.5mm straight connector, allowing for flexible and convenient audio extension without signal degradation. It is suitable for connecting various audio devices such as smartphones, tablets, PCs, and speakers to headphones or other audio output systems.
Key Features:

- **Right-Angle Connector:** Provides a compact connection, ideal for tight spaces and reducing strain on ports.
- **Durable Construction:** Features a nylon braided jacket, gold-plated connectors, and an aluminum alloy casing for enhanced durability and corrosion resistance.
- **Stereo Audio:** Supports standard 3-pole stereo audio transmission.*Note: This cable does not support microphone functions.*
- **Universal Compatibility:** Works with any device equipped with a standard 3.5mm auxiliary port.



Image 1.1: The UGREEN 3.5mm Right Angle Headphone Extension Cable, showcasing its male right-angle connector and female straight connector.

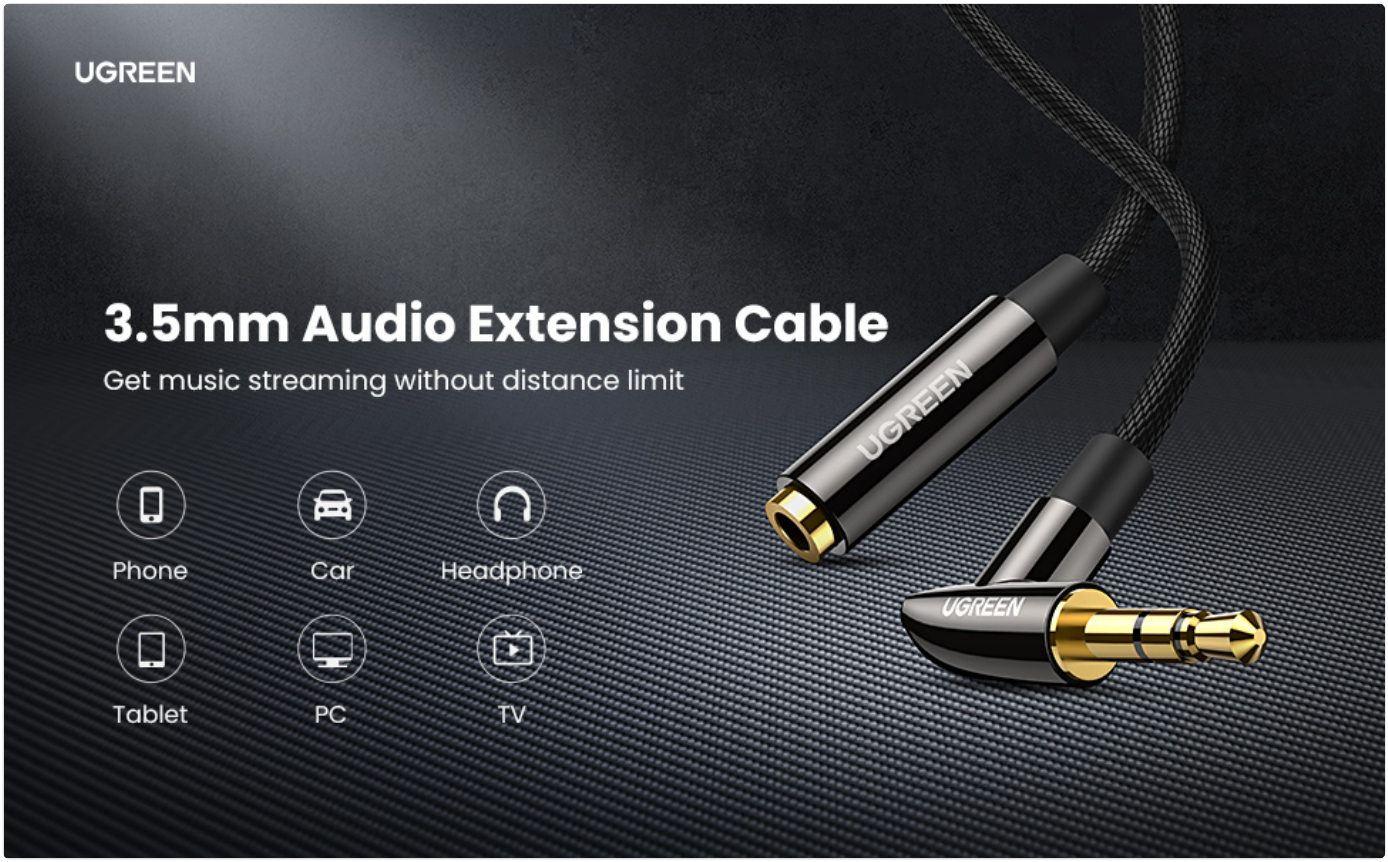


Image 1.2: An illustration of the UGREEN 3.5mm Audio Extension Cable providing extended reach for music streaming.

2. Setup

Setting up your UGREEN 3.5mm Right Angle Headphone Extension Cable is a straightforward process. Follow these steps to establish an audio connection:

1. **Identify Audio Ports:** Locate the 3.5mm audio output port on your source device (e.g., smartphone, laptop, MP3 player) and the 3.5mm audio input port on your receiving device (e.g., headphones, speakers, car stereo).
2. **Connect Male End:** Insert the **male** (right-angle) end of the UGREEN extension cable into the 3.5mm audio output port of your source device. Ensure it is fully inserted for a secure connection.
3. **Connect Female End:** Plug your headphones, speakers, or other audio device's 3.5mm cable into the **female** (straight) end of the UGREEN extension cable. Ensure this connection is also secure.

Once both ends are connected, your audio signal will be extended, allowing for greater flexibility in device placement.

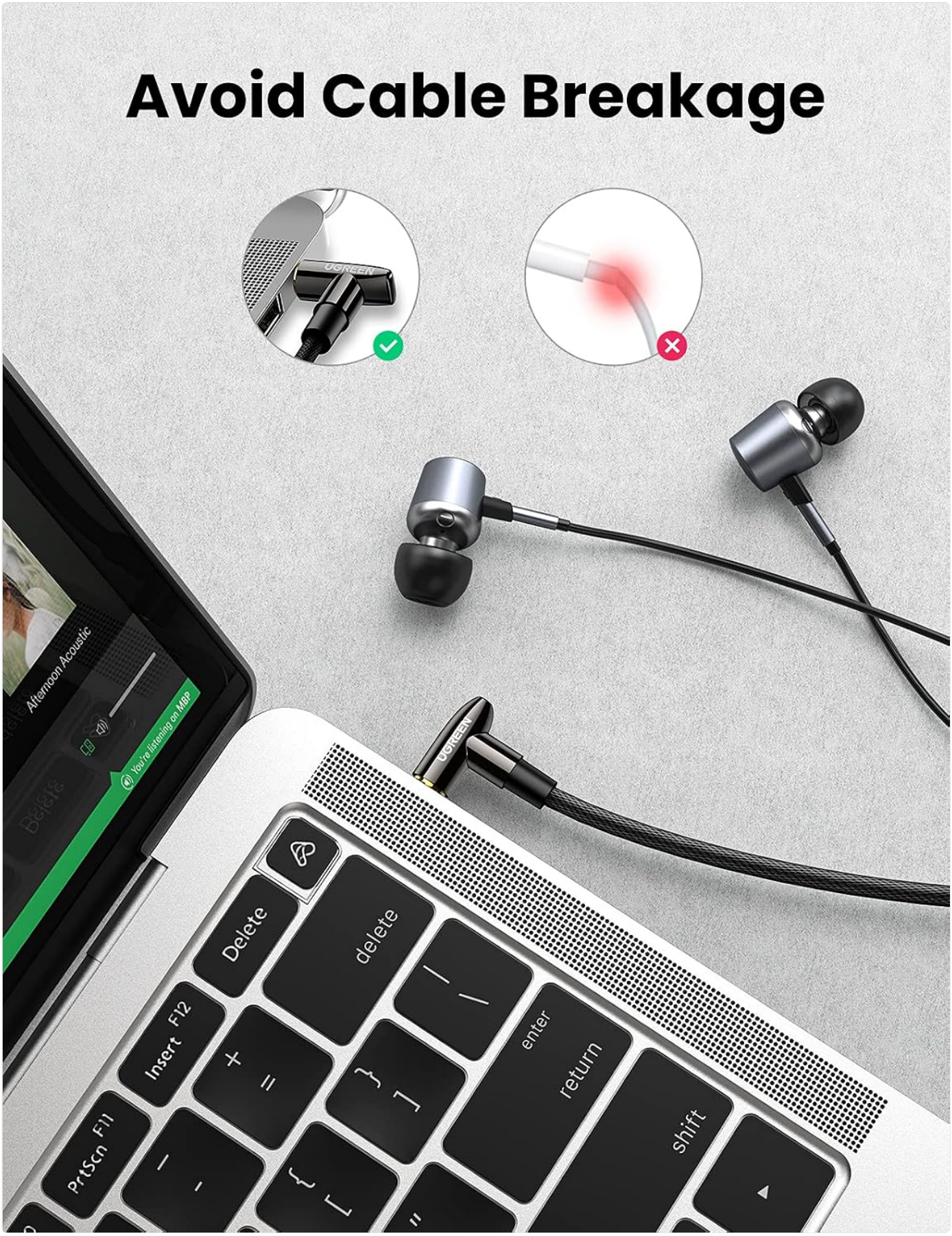


Image 2.1: The right-angle connector plugged into a laptop, demonstrating how it helps prevent cable breakage and fits in tight spaces.



Image 2.2: A user holding a smartphone with the right-angle connector attached, illustrating its ergonomic design for mobile use.

3. Operation

After successfully connecting the UGREEN 3.5mm Right Angle Headphone Extension Cable, operating it is simple:

1. **Play Audio:** Start playing audio from your source device.
2. **Adjust Volume:** Control the volume directly from your source device or the connected audio output device (e.g., headphones with volume control, speaker system).
3. **Enjoy Extended Reach:** The cable provides additional length, allowing you to comfortably use your audio devices from a greater distance.

Important Note: This cable is designed for stereo audio transmission only. It does not support microphone input or inline controls (such as play/pause, track skip) that require a 4-pole TRRS connection.

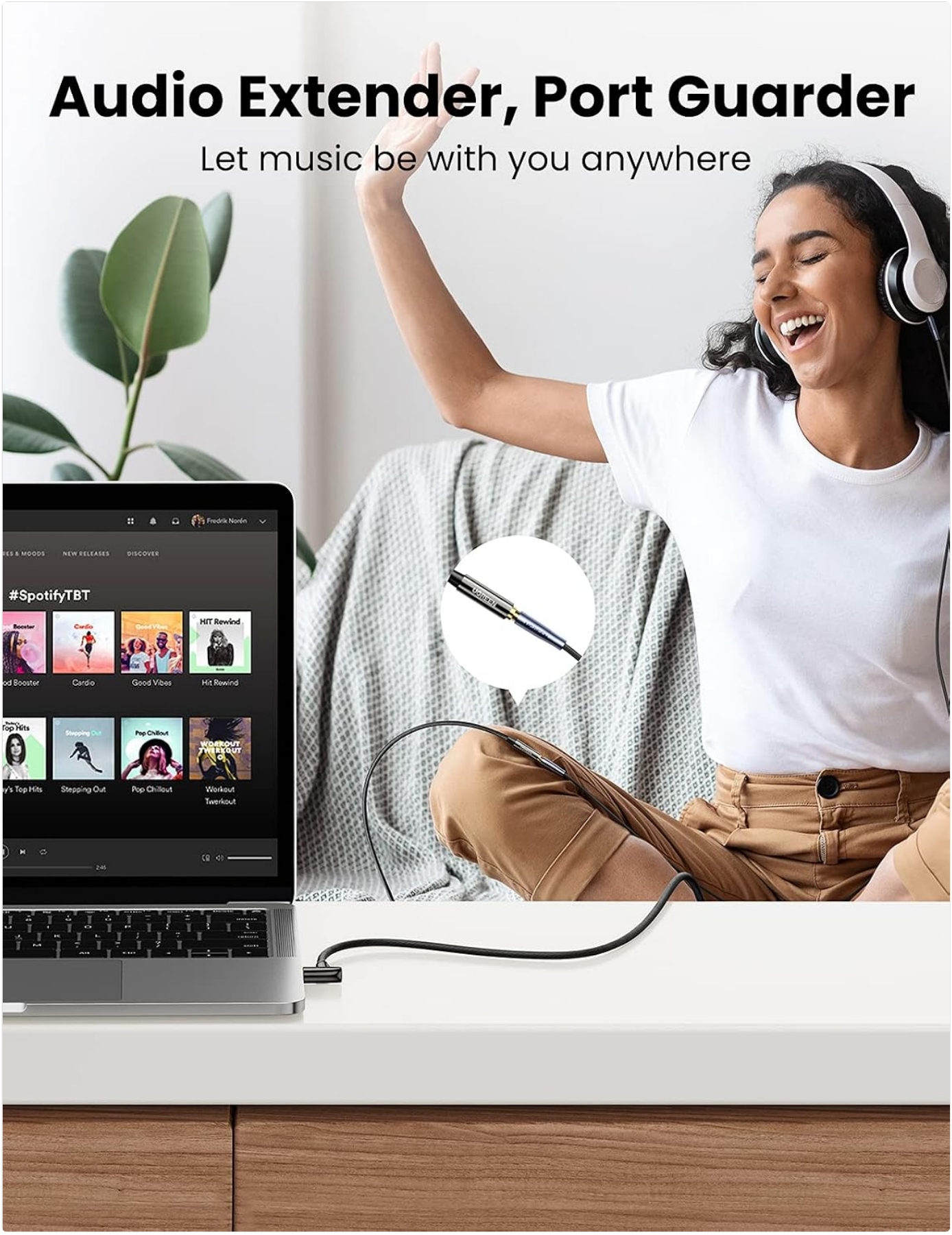


Image 3.1: A person enjoying music with headphones connected to a laptop via the UGREEN audio extension cable, highlighting its use for personal audio.

4. Maintenance

Proper care and maintenance will ensure the longevity and optimal performance of your UGREEN 3.5mm Right Angle

Headphone Extension Cable:

- **Cleaning:** Use a soft, dry cloth to wipe the cable and connectors. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, coil the cable loosely. Avoid tight coiling or sharp bends, which can damage the internal wires. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Always grasp the connector housing when plugging or unplugging the cable, rather than pulling on the cable itself. This prevents strain on the cable-connector junction.
- **Avoid Excessive Force:** Do not force connectors into ports. If a connection feels tight, ensure proper alignment.



Image 4.1: A close-up view of the cable's braided jacket, illustrating its robust construction designed for durability.

5. Troubleshooting

If you encounter issues with your UGREEN 3.5mm Right Angle Headphone Extension Cable, refer to the following common problems and solutions:

- **No Sound:**
  - **Check Connections:** Ensure both the male and female ends of the extension cable are fully and securely plugged into their respective devices.
  - **Verify Device Volume:** Confirm that the volume on both your source device and the connected audio output device is turned up and not muted.
  - **Test with Another Cable/Device:** Try using a different 3.5mm cable or connecting your audio device directly to the source to rule out issues with the cable or other equipment.
  - **Source Device Output:** Ensure your source device is configured to output audio through its 3.5mm jack.
- **Poor Sound Quality (Static, Distortion, Intermittent Audio):**
  - **Secure Connections:** Re-seat all connections to ensure they are firm. Loose connections can cause poor audio.
  - **Check for Damage:** Inspect the cable and connectors for any visible damage, such as frayed wires or bent pins. A damaged cable may need replacement.

    - **Interference:** Keep the cable away from sources of electromagnetic interference (e.g., power cables, Wi-Fi routers).
    - **Device Compatibility:** Ensure the audio source and output devices are functioning correctly.
- **Microphone Not Working:**
    - **Cable Type:** This cable supports 3-pole stereo audio only and does not transmit microphone signals. If you require microphone functionality, you will need a 4-pole TRRS extension cable.

6. Specifications

Detailed specifications for the UGREEN 3.5mm Right Angle Headphone Extension Cable (Model 20491):

Brand	UGREEN
Model Number	20491
Connector Type	Auxiliary (3.5mm Male to 3.5mm Female)
Cable Type	AUX
Connector Gender	Male-to-Female
Compatible Devices	Laptop, PC, Smartphone, Speaker, Tablet, Television, MP3 Player, Car Radio
Special Feature	Braided Nylon Jacket, Right-Angle Connector, Gold-Plated Connectors
Outer Material	Nylon
Item Weight	0.704 ounces
Package Dimensions	6.18 x 3.58 x 0.35 inches
Unit Count	1 Count
Indoor/Outdoor Usage	Indoor, Outdoor

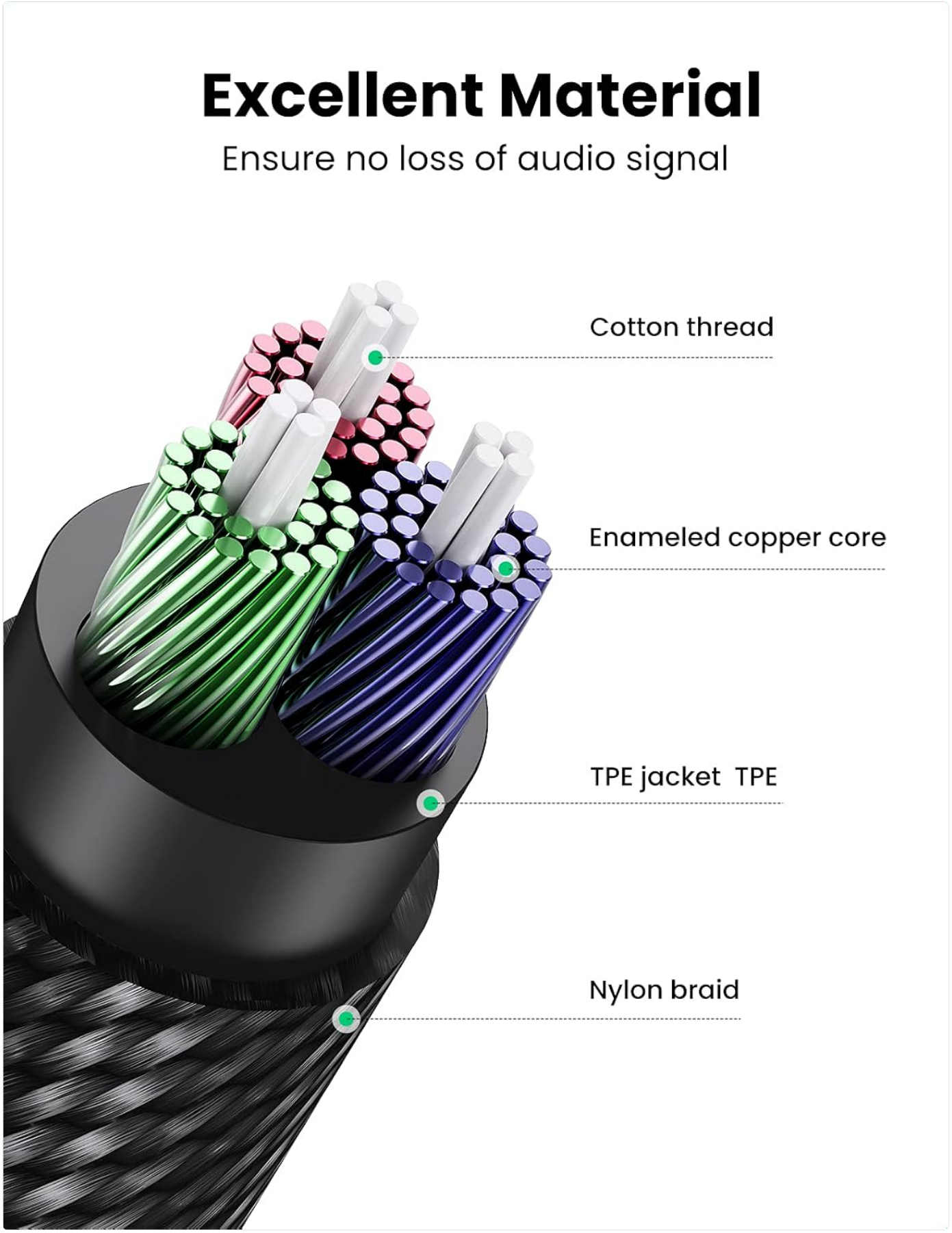


Image 6.1: An exploded view illustrating the cable's construction, including cotton thread, enameled copper core, TPE jacket, and nylon braid.



Image 6.2: A close-up of the gold-plated connectors, emphasizing the cable's design for superior sound quality.



Image 6.3: The cable bent to illustrate its resistance and durability, highlighting its 10,000+ bend lifespan.

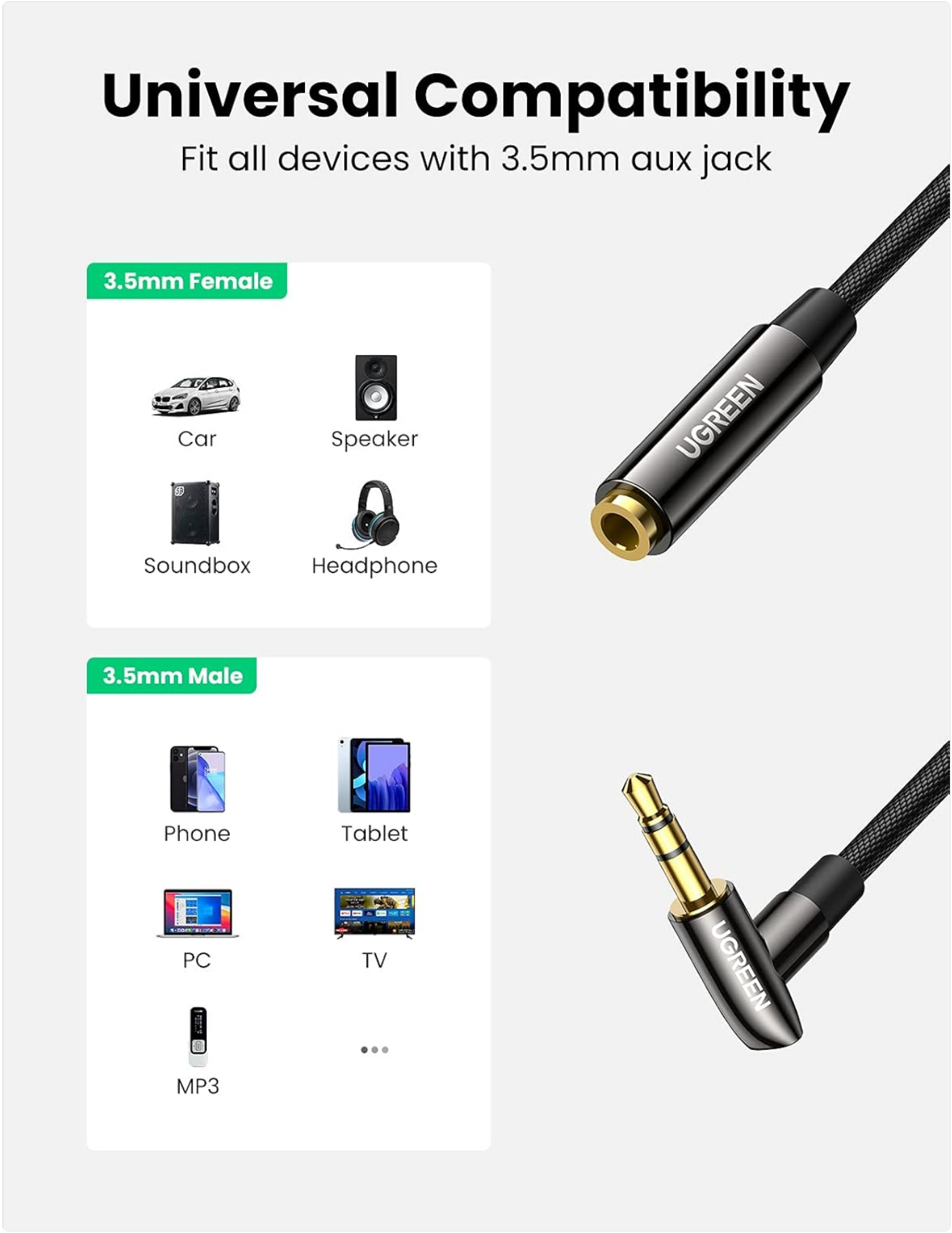


Image 6.4: A visual representation of the cable's universal compatibility with devices featuring 3.5mm female and male auxiliary jacks.

7. Warranty & Support

For detailed information regarding the product warranty, please refer to the official UGREEN website or the warranty card included with your purchase. UGREEN provides customer support for product inquiries, technical assistance, and

warranty claims.

Contact Information:

- Visit the official UGREEN website for support resources and contact options.
- Refer to your purchase documentation for specific regional support details.

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