UGREEN 50238

UGREEN 3.5mm Audio Extension Cable (1 Meter) User Manual

Model: 50238

1. Introduction

The UGREEN 3.5mm Audio Extension Cable is designed to extend the reach of your existing 3.5mm audio cables, providing greater flexibility for connecting audio devices. This cable features a male 3.5mm connector on one end and a female 3.5mm jack on the other, allowing you to easily extend headphones, speakers, and other audio equipment.



Image 1.1: The UGREEN 3.5mm Audio Extension Cable, showing the male plug and female jack connectors.

2. Product Features

- **Extended Reach:** Easily extends the length of your 3.5mm audio connections, ideal for headphones, speakers, and other devices.
- **High-Fidelity Sound:** Engineered for clear and lossless audio transmission, ensuring optimal sound quality.
- **Durable Construction:** Features a braided exterior for enhanced durability and flexibility, resisting tangles and wear.

- **Universal Compatibility:** Compatible with a wide range of devices that use a standard 3.5mm audio jack.
- **Gold-Plated Connectors:** 24K gold-plated connectors resist corrosion and ensure reliable signal transfer.

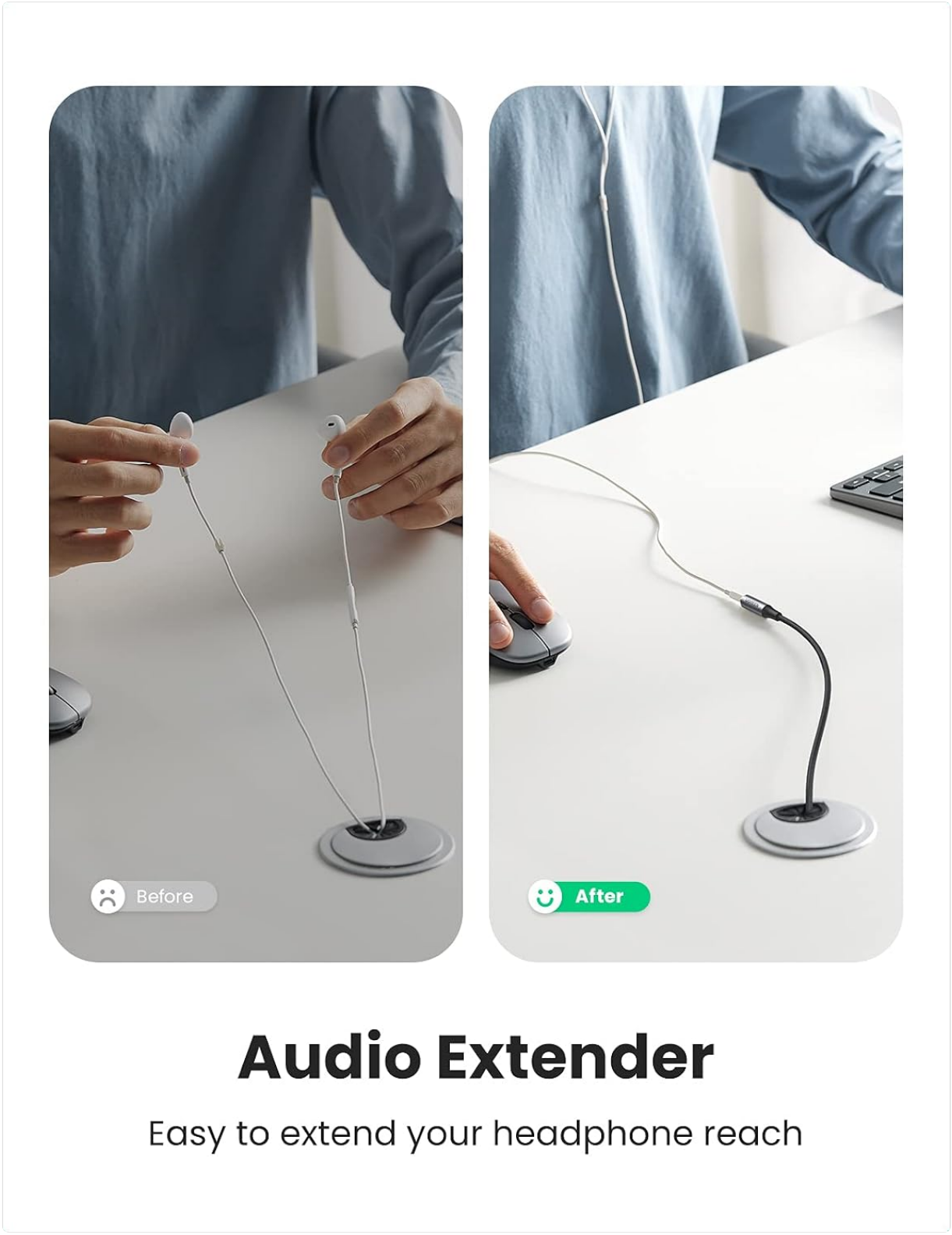


Image 2.1: Illustration of the cable extending headphone reach, showing a 'before' and 'after' scenario.



Image 2.2: Diagram illustrating the multi-shielding layers of the cable, including tinned-plated copper core, aluminum foil shield, TPE shell, and cotton braided exterior, designed for lossless audio.



Image 2.3: Close-up view highlighting the durable and flexible design, featuring a woven mesh, aluminum case for the connectors, and 24K gold-plated connectors.

3. Setup and Installation

Connecting the UGREEN 3.5mm Audio Extension Cable is a straightforward process:

1. Identify the audio output port on your source device (e.g., smartphone, laptop, MP3 player). This is typically a 3.5mm jack.
2. Plug the **male** end of the UGREEN 3.5mm Audio Extension Cable into the audio output port of your source device.

3. Take your existing 3.5mm audio cable (e.g., from headphones or speakers) and plug its **male** end into the **female** jack of the UGREEN extension cable.
4. Ensure all connections are secure to prevent audio interruptions.



Image 3.1: The UGREEN audio extension cable connected to a speaker, extending its reach from a monitor, demonstrating a typical setup.

4. Operation

Once connected, the UGREEN 3.5mm Audio Extension Cable operates passively, simply extending the audio signal. No additional configuration or power is required. The cable supports stereo audio

transmission.

- **Audio Playback:** Play audio from your source device as usual. The sound will be transmitted through the extension cable to your connected headphones or speakers.
- **Volume Control:** Adjust volume directly on your source device or the connected audio output device (e.g., headphones with inline controls).

Note: This cable is designed for audio extension only. It does not support microphone input or inline control functions (e.g., play/pause, track skip) if your original cable or device relies on a 4-pole TRRS connection for these features.

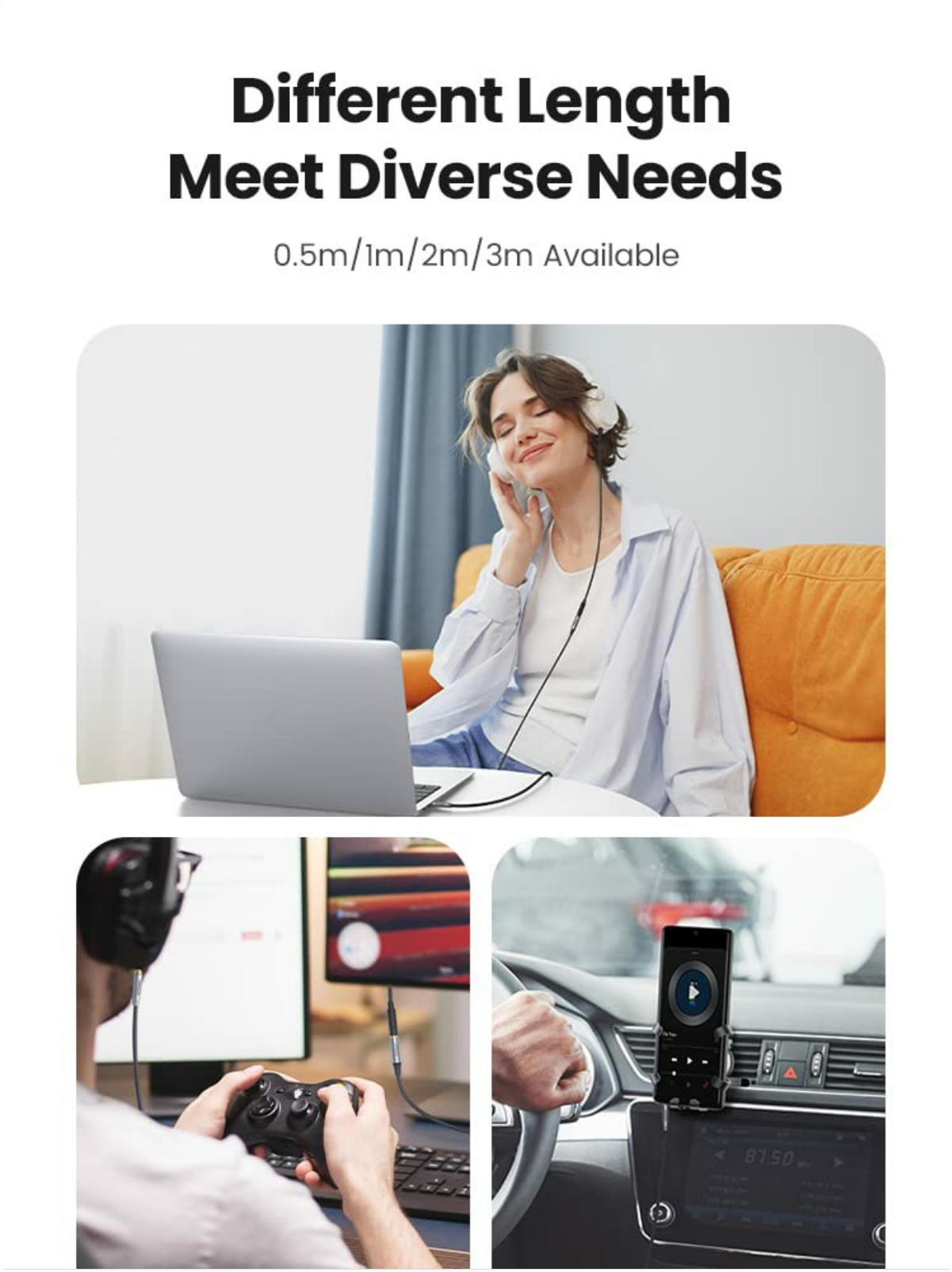


Image 4.1: Examples of the cable in use, including a person listening to music on a laptop, a gamer using headphones,

and a car stereo setup, demonstrating diverse applications.

5. Maintenance

To ensure the longevity and optimal performance of your UGREEN 3.5mm Audio Extension Cable, follow these maintenance guidelines:

- **Storage:** When not in use, coil the cable loosely. Avoid tight coiling or sharp bends, which can damage the internal wires.
- **Cleaning:** Use a soft, dry cloth to wipe the cable and connectors. Do not use harsh chemicals or abrasive materials.
- **Handling:** Always grasp the connector housing when plugging or unplugging the cable, rather than pulling on the cable itself.
- **Environment:** Keep the cable away from extreme temperatures, direct sunlight, and moisture.

6. Troubleshooting

If you encounter issues with your UGREEN 3.5mm Audio Extension Cable, consider the following:

- **No Sound:**
  - Ensure both ends of the extension cable are fully inserted into their respective ports.
  - Verify that the volume on your source device and connected audio device is turned up and not muted.
  - Test the source device and audio output device with a different cable to rule out issues with those components.
- **Poor Sound Quality (Static, Distortion):**
  - Check for any loose connections.
  - Ensure the connectors are clean and free of dust or debris.
  - Avoid placing the cable near sources of electromagnetic interference (e.g., power cables, Wi-Fi routers).
- **Cable Damage:** Inspect the cable for any visible signs of damage, such as frayed braiding or bent connectors. If damaged, replace the cable.

7. Specifications

Specification	Detail
Brand	UGREEN
Model Number	50238
Product Dimensions	10 x 3 x 14 cm; 20 g (for 1M version)

Specification	Detail
Connector Type	AUX (3.5mm Male to 3.5mm Female)
Cable Type	Audio Extension Cable
Compatible Devices	Speakers, Headphones, Smartphones, Laptops, Car Stereos, Amplifiers, MP3 Players, TVs, DVD Players, Soundboxes, Hi-Fi Systems
Special Feature	Braided cable, 24K Gold-Plated Connectors
Manufacturer	Ugreen Group Limited

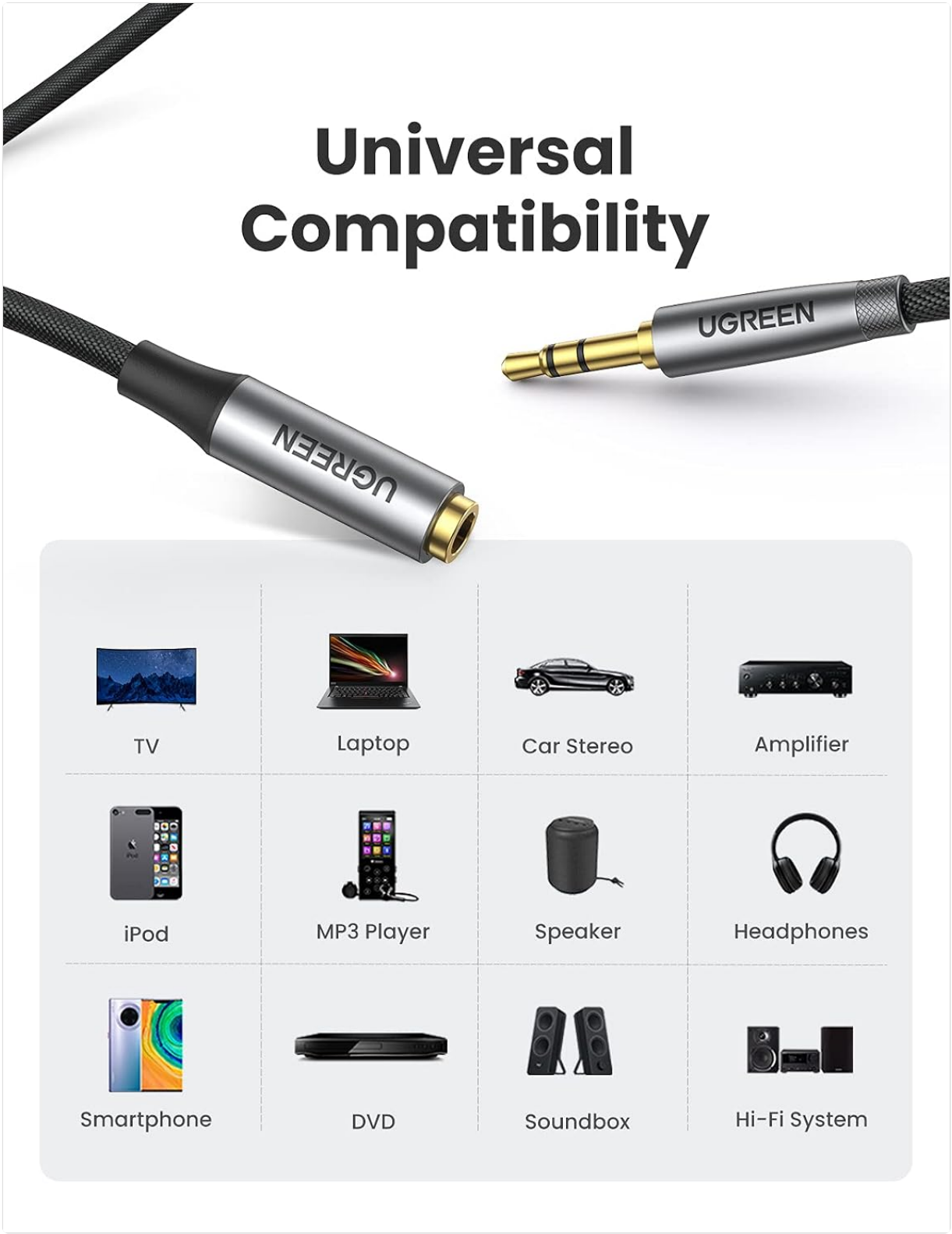


Image 7.1: Diagram illustrating the universal compatibility of the 3.5mm audio extension cable with various devices such as TVs, laptops, car stereos, amplifiers, iPods, MP3 players, speakers, headphones, smartphones, DVDs, soundboxes, and Hi-Fi systems.

8. Warranty and Support

For warranty information and customer support, please refer to the official UGREEN website or contact your retailer. Keep your purchase receipt for warranty claims.

For further assistance, you may visit the UGREEN Brand Store on Amazon.