

QIANRENON 9-pin Male to Female ATX Front Audio Extension Cable

QIANRENON HD Audio Extension Cable User Manual

Model: 9-pin Male to Female ATX Front Audio Extension Cable

1. INTRODUCTION

This manual provides instructions for the proper installation and use of the QIANRENON 9-pin HD Audio Extension Cable. This cable is designed to extend the reach of your motherboard's 9-pin HD Audio or AC97 Audio header to your PC case's front panel audio ports, ensuring flexible and convenient connectivity.

The cable features a 9-pin male connector on one end and a 9-pin female connector on the other, allowing for a direct and secure extension without signal degradation.

2. SAFETY INFORMATION

- Always disconnect power from your computer before opening the case or connecting/disconnecting any internal components.
- Handle the cable by its connectors, not by the wires, to prevent damage.
- Ensure proper grounding to avoid electrostatic discharge (ESD) when working inside your computer.
- Do not force connectors. Align them correctly before gently pushing them into place.
- Keep the cable away from excessive heat, moisture, and direct sunlight.

3. SETUP AND INSTALLATION

Follow these steps to properly install the QIANRENON HD Audio Extension Cable:

1. **Prepare Your System:** Power off your computer completely and unplug the power cord from the wall outlet.
2. **Open PC Case:** Carefully open your computer's side panel to access the motherboard and internal components.
3. **Locate Audio Headers:** Identify the 9-pin HD Audio (sometimes labeled F_AUDIO or AAFP) header on your motherboard. This header is typically located near the bottom edge of the motherboard.
4. **Connect Female End:** Take the female end of the QIANRENON extension cable and carefully connect it to the 9-pin HD Audio header on your motherboard. Ensure the pins align correctly and the connector is fully seated. The missing pin on the connector should align with the missing pin on the motherboard header.
5. **Connect Male End:** Take the male end of the QIANRENON extension cable and connect it to the 9-pin HD Audio cable coming from your PC case's front panel. This cable typically connects to the motherboard's audio header

directly. The extension cable will now sit between the motherboard and the front panel audio cable.

6. **Cable Management:** Route the extension cable neatly within your PC case, ensuring it does not obstruct airflow or interfere with other components. Use cable ties if necessary.
7. **Close PC Case:** Once the cable is securely connected and routed, close your computer's side panel.
8. **Power On:** Reconnect the power cord and power on your computer.

Note: Refer to your motherboard's manual for the exact location and pinout of the HD Audio header if you are unsure.

4. OPERATING INSTRUCTIONS

The QIANRENON HD Audio Extension Cable is a passive component and does not require specific operating procedures beyond proper installation. Once installed, it simply extends the existing audio connection.

To use your front panel audio ports (headphones, microphone), ensure your audio drivers are correctly installed and configured in your operating system. Test the ports by plugging in headphones or a microphone and checking for audio input/output.

5. MAINTENANCE

This cable requires minimal maintenance. Follow these guidelines to ensure its longevity:

- **Cleaning:** If necessary, gently wipe the cable and connectors with a dry, lint-free cloth. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the cable in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid kinking or tightly bending the cable.
- **Inspection:** Periodically inspect the cable for any signs of damage, such as frayed wires or bent pins. If damage is observed, discontinue use.

6. TROUBLESHOOTING

If you encounter issues after installing the extension cable, consider the following troubleshooting steps:

- **No Audio Output/Input:**
 - Ensure the extension cable is fully and correctly seated on both the motherboard header and the front panel audio cable.
 - Verify that your audio drivers are up to date and properly installed in your operating system.
 - Check your operating system's sound settings to ensure the correct audio output device is selected and volume levels are not muted.
 - Test the front panel audio ports without the extension cable (if possible) to determine if the issue lies with the cable or other components.
- **Static or Poor Audio Quality:**
 - Ensure the cable is not routed near sources of electromagnetic interference (EMI), such as power cables or large fans.
 - Check for any physical damage to the cable or its connectors.
 - Verify that the connectors are clean and free of dust or debris.
- **Cable Not Fitting:**
 - Confirm that your motherboard has a standard 9-pin HD Audio or AC97 Audio header. This cable is not compatible with other types of headers.

- Ensure the orientation is correct. The missing pin on the connector should align with the missing pin on the header. Do not force the connection.

7. SPECIFICATIONS

Product Name	QIANRENON HD Audio Extension Cable
Model	9-pin Male to Female ATX Front Audio Extension Cable
Connector Type	9-pin HD Audio (AC97 compatible)
Connector Gender	Male to Female
Cable Length	30 cm (approximately 11.8 inches)
Compatibility	Motherboards with standard 9-pin HD Audio or AC97 Audio headers

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question