

**Koss 155954**

# Koss VC20 Volume Control Instruction Manual

Model: 155954

## INTRODUCTION

This manual provides detailed instructions for the proper use, setup, and maintenance of your Koss VC20 Volume Control. The VC20 is designed to offer convenient volume adjustment for your audio devices, enhancing your listening experience.

## PRODUCT OVERVIEW

The Koss VC20 is an inline volume control accessory featuring a 39-inch (approximately 1 meter) cord. It connects to any standard 3.5mm (1/8-inch) auxiliary headphone output, allowing you to easily adjust the audio level from your headphones or cellular phones. It includes a convenient pocket or belt clip for secure positioning and ease of access.

## Components

- Koss VC20 Volume Control Unit
- Integrated 39-inch (approximately 1 meter) audio cable
- 3.5mm (1/8-inch) male audio plug
- 3.5mm (1/8-inch) female audio jack
- Integrated pocket/belt clip



Figure 1: Koss VC20 Volume Control. This image shows the main unit of the VC20 with its integrated cable, featuring a 3.5mm male plug on one end and a 3.5mm female jack on the other. The volume adjustment wheel is visible on the side of the main unit.

## SETUP

1. **Identify Connections:** Locate the 3.5mm (1/8-inch) headphone output jack on your audio source device (e.g., smartphone, MP3 player, tablet, computer).
2. **Connect to Audio Source:** Insert the male 3.5mm plug of the Koss VC20 firmly into the headphone output jack of your audio source device.



Figure 2: 3.5mm Male Audio Plug. This image provides a close-up view of the 3.5mm male audio plug, which connects to your audio source device.

3. **Connect Headphones:** Plug your headphones or earbuds into the 3.5mm female jack located on the Koss VC20 volume control unit. Ensure the plug is fully inserted.



Figure 3: VC20 Control Unit with Female Jack. This image shows the main body of the VC20, highlighting the female 3.5mm audio jack where headphones are connected, and the small, recessed volume adjustment wheel.

4. **Secure Positioning (Optional):** Use the integrated pocket or belt clip on the VC20 unit to attach it to your clothing or bag for convenient access and to prevent tangling.

## OPERATING INSTRUCTIONS

Once connected, the Koss VC20 allows you to fine-tune the audio volume from your connected headphones or earbuds.

1. **Initial Volume Setting:** Set the volume on your audio source device (e.g., smartphone, MP3 player) to a comfortable mid-level. This provides a good range for adjustment using the VC20.
2. **Adjusting Volume:** Locate the small, recessed wheel on the side of the Koss VC20 unit.
3. **Increase Volume:** Rotate the wheel upwards or forwards to increase the audio volume.
4. **Decrease Volume:** Rotate the wheel downwards or backwards to decrease the audio volume.
5. **Muting:** Continue rotating the wheel downwards until the audio is completely silent to effectively mute the sound.

*Note: The VC20 is a passive volume control and does not amplify sound. It can only reduce the volume from the source. If*

*your audio source is too quiet, consider increasing its output volume or using a headphone amplifier.*

## MAINTENANCE

The Koss VC20 Volume Control requires minimal maintenance to ensure long-lasting performance.

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the unit. Avoid using liquid cleaners, solvents, or abrasive materials, as these can damage the finish or internal components.
- **Storage:** When not in use, store the VC20 in a clean, dry place away from extreme temperatures, high humidity, and direct sunlight.
- **Cable Care:** Avoid sharp bends, kinks, or excessive pulling on the cable to prevent internal wire damage and ensure signal integrity.
- **Connector Care:** Keep the 3.5mm plugs and jacks free of dust, lint, and debris. Use a small, soft brush if necessary to clean the ports.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound or very low sound	<ul style="list-style-type: none"><li>◦ VC20 volume set too low.</li><li>◦ Audio source volume too low.</li><li>◦ Loose connection.</li><li>◦ Damaged cable/unit.</li></ul>	<ul style="list-style-type: none"><li>◦ Increase volume on VC20.</li><li>◦ Increase volume on audio source.</li><li>◦ Ensure all plugs are fully inserted into their respective jacks.</li><li>◦ Test with another audio source or headphones to isolate the issue.</li></ul>
Sound only in one ear	<ul style="list-style-type: none"><li>◦ Loose connection.</li><li>◦ Partially inserted plug.</li><li>◦ Damaged cable/unit or headphones.</li></ul>	<ul style="list-style-type: none"><li>◦ Re-insert all plugs firmly.</li><li>◦ Check headphone connection to VC20.</li><li>◦ Test with different headphones or directly connect headphones to the audio source.</li></ul>
Static or distorted sound	<ul style="list-style-type: none"><li>◦ Loose connection.</li><li>◦ Volume set too high on source or VC20.</li><li>◦ Electromagnetic interference.</li></ul>	<ul style="list-style-type: none"><li>◦ Check all connections for firmness.</li><li>◦ Reduce volume on both the audio source and the VC20.</li><li>◦ Move away from other electronic devices that may be causing interference.</li></ul>

## SPECIFICATIONS

- Model:** 155954 (VC20)
- Brand:** Koss
- Cord Length:** 39 inches (approximately 1 meter)
- Connector Type:** 3.5mm (1/8-inch) Auxiliary
- Compatible Devices:** Headphones, Cellular Phones, Portable Music Devices

**Color:** Black

**Product Dimensions (Control Unit):** The control unit itself is compact. The listed product dimensions (7.65 x 4.75 x 0.75 inches) refer to the packaging.

**Item Weight:** 0.35 ounces

**Country of Origin:** USA

## WARRANTY INFORMATION

The Koss VC20 Volume Control is backed by a **Lifetime Warranty**.

This warranty covers defects in materials and workmanship under normal use. Please note that the warranty does not cover misuse of the product. While some packaging may indicate a 90-day limited warranty, the product is covered by Koss's lifetime warranty as per product features. For warranty claims or service, please contact Koss customer support.



Figure 4: Product Packaging with Warranty Details. This image displays the rear of the Koss VC20 packaging, which includes information regarding the 90-day limited warranty and contact details. The product also carries a lifetime warranty as per feature bullets.

## SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Koss customer support.

**Website:** Visit the official Koss website for comprehensive support resources, FAQs, and contact information.

**Phone:** Refer to the product packaging or the official Koss website for current customer service contact numbers.

*Please have your product model number (155954) ready when contacting support to expedite assistance.*

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no relevant documents