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David Clark 88-DC-USB

David Clark USB Computer Headset Model 88-DC-USB User Manual

Instructions for Setup, Operation, and Maintenance

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your David Clark USB Computer Headset, Model 88-DC-USB. Please read this manual thoroughly before using the headset to ensure optimal performance and longevity.

The David Clark USB Computer Headset is designed for clear communication in various environments, including those with high ambient noise. It features a USB connection for compatibility with a wide range of devices.

2. SAFETY INFORMATION

Observe the following safety precautions to prevent damage to the headset or personal injury:

- Do not expose the headset to extreme temperatures, moisture, or corrosive substances.
- Avoid dropping or subjecting the headset to severe impact.
- Do not attempt to disassemble or modify the headset. Refer all servicing to qualified personnel.
- Keep the headset away from strong magnetic fields.
- Ensure the USB cable is not pinched or damaged during use.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- David Clark USB Computer Headset (Model 88-DC-USB)
- Integrated USB Cable
- User Manual (this document)



Figure 1: David Clark USB Computer Headset, Model 88-DC-USB. This image shows the complete headset with earcups, headband, and microphone boom.

4. SETUP

4.1 Connecting the Headset

1. Locate an available USB port on your computer, laptop, smartphone, or tablet.
2. Insert the USB connector of the headset cable into the USB port.



Figure 2: Close-up view of the USB connector. This image illustrates the standard USB-A plug used to connect the headset to a device.

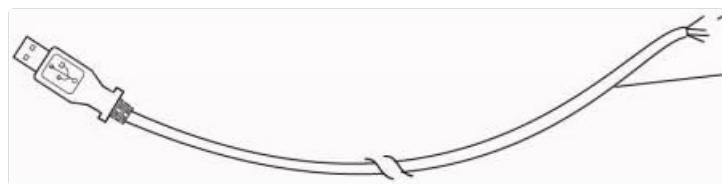


Figure 3: Diagram of the USB cable. This line drawing shows the full length of the USB cable with the connector at one end, indicating its wired connectivity.

The operating system of your device should automatically detect and install the necessary drivers for the headset. This process may take a few moments.

4.2 Adjusting the Fit

- **Headband Adjustment:** Extend or retract the headband slides on both sides to achieve a comfortable and secure fit over your head.
- **Earcup Positioning:** Ensure the leatherette ear seals fully cover your ears for optimal noise isolation and comfort. The swivel hinge stirrups allow for proper earcup alignment.

5. OPERATION

5.1 Microphone Placement

The M-55 noise-canceling microphone is mounted on a full-flex boom. For best speech clarity:

- Position the microphone approximately 0.5 to 1 inch (1.25 to 2.5 cm) from your mouth.
- The boom can be rotated 280 degrees, allowing placement on either the left or right side of your head.
- Ensure the microphone is not obstructed by clothing or other objects.

5.2 Audio Settings

After connecting, verify your device's audio settings:

- **Input Device:** Select the David Clark USB Headset as your primary microphone.
- **Output Device:** Select the David Clark USB Headset as your primary speaker/headphone output.
- Adjust volume levels through your device's operating system or communication software.

6. MAINTENANCE

6.1 Cleaning

- Wipe the exterior surfaces of the headset with a soft, damp cloth.
- Do not use harsh chemicals, solvents, or abrasive cleaners.
- Clean the leatherette ear seals gently with a mild, non-abrasive cleaner if necessary.
- Ensure no moisture enters the earcup or microphone openings.

6.2 Storage

- Store the headset in a clean, dry place away from direct sunlight and extreme temperatures.
- Avoid coiling the USB cable tightly to prevent damage.

7. TROUBLESHOOTING

7.1 No Audio Output or Input

- **Check USB Connection:** Ensure the USB cable is securely plugged into both the headset and the device. Try a different USB port.
- **Verify Device Settings:** Confirm that the David Clark USB Headset is selected as the default audio input and output device in your computer's sound settings or communication application.
- **Adjust Volume:** Check the volume levels on your computer and within any communication software.
- **Restart Device:** Sometimes, restarting your computer or device can resolve driver conflicts.

7.2 Poor Microphone Clarity

- **Microphone Position:** Adjust the microphone boom so the microphone is 0.5 to 1 inch from your mouth.
- **Input Volume:** Increase the microphone input volume in your device's sound settings.
- **Environmental Noise:** While the M-55 is noise-canceling, excessive background noise can still affect clarity. Try to use the headset in a quieter environment if possible.

8. SPECIFICATIONS

Feature	Detail
Model Number	88-DC-USB
Connectivity Technology	Wired (USB)
Microphone Type	M-55 Noise-Canceling
Microphone Boom	Full Flex, 280° Rotating
Ear Seals Material	Leatherette with Slow-Recovery Memory Foam
Headband	Adjustable with Swivel Hinge Stirrups
Compatible Devices	Smartphones, Tablets, Laptops, Desktops
Specific Uses	Professional Communication
Included Components	Microphone (integrated)

9. WARRANTY INFORMATION

David Clark Company products are manufactured to high standards and are warranted against defects in materials and workmanship. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official David Clark Company website. Keep your proof of purchase for warranty claims.

10. SUPPORT

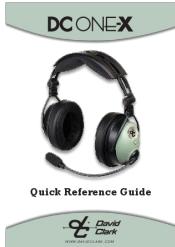
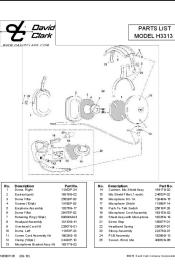
For technical assistance, troubleshooting beyond this manual, or to inquire about replacement parts, please contact David Clark Company customer support:

- **Website:** www.davidclark.com
- Refer to the product packaging or the official website for the most current contact information.

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Information in this manual is subject to change without notice.

Related Documents - 88-DC-USB

	<p>David Clark DC ONE-X Aviation Headset: Quick Reference Guide</p> <p>Your essential guide to the David Clark DC ONE-X aviation headset. Learn about Hybrid ENC, Outlast comfort, fitting, control module functions, and panel mount options. Get quick reference information for pilots.</p>
	<p>David Clark DC PRO-X2 Aviation Headset Quick Reference Guide</p> <p>A comprehensive quick reference guide for the David Clark DC PRO-X2 aviation headset, covering its Hybrid ENC technology, advanced features, control module operation, proper fitting, aircraft-powered models, accessories, and compliance information.</p>
	<p>David Clark DC ONE-X Aviation Headset: Quick Reference Guide</p> <p>Comprehensive quick reference guide for the David Clark DC ONE-X aviation headset, detailing its hybrid ENC technology, comfort features, proper fitting, control module operation, panel mount models, accessories, and compliance information.</p>
	<p>David Clark Over-Ear Headphones Right Dome Replacement Guide</p> <p>Step-by-step instructions for replacing the right dome on David Clark Over-Ear Headphones (H10-36 model). Learn how to disassemble and reassemble your headphones.</p>
	<p>David Clark Over-Ear Headphones Right Dome Replacement Guide</p> <p>Step-by-step instructions for replacing the right dome on David Clark Over-Ear Headphones (H10-36 model), including required tools and parts, and detailed procedures for disassembly and reassembly.</p>
	<p>David Clark H3313 Headset Parts List and Electrical Schematic</p> <p>Comprehensive parts list and electrical schematic for the David Clark Model H3313 communication headset, detailing component numbers, descriptions, and wiring diagrams for audio and microphone connections.</p>

