

## David Clark H10-13.4

# David Clark H10-13.4 Aviation Headset User Manual

## INTRODUCTION

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This manual provides detailed instructions for the proper use, setup, maintenance, and troubleshooting of your David Clark H10-13.4 Aviation Headset. Please read this manual thoroughly to ensure optimal performance and longevity of your equipment.

## PRODUCT OVERVIEW

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The David Clark H10-13.4 is a passive aviation headset designed for comfort, performance, and reliability. Key features include:

- Super Soft, Double Foam Head Pad for enhanced comfort.
- New Comfort gel, undercut ear seals for improved noise attenuation and fit.
- Universal Flex Boom for precise microphone placement.
- Includes a dedicated David Clark Headset Bag for protection and transport.



The image displays the David Clark H10-13.4 aviation headset, featuring light green earcups, a black padded headband, and a flexible microphone boom. Beside it is a black carrying bag with a light blue zipper and the David Clark logo.

## SETUP

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1. **Headband Adjustment:** Adjust the headband slides on both sides to ensure the earcups rest comfortably and securely over your ears. The top of the headband should sit centered on your head.
2. **Earcup Positioning:** Ensure the ear seals create a complete seal around your ears to maximize noise attenuation. Adjust the earcups as needed.
3. **Microphone Placement:** Position the Universal Flex Boom microphone approximately 1/8 to 1/4 inch from your lips. The microphone should be slightly off-center to avoid direct breath impact.
4. **Cable Connection:** Connect the headset's dual plugs (one for microphone, one for headphones) into the corresponding jacks in the aircraft's intercom system. Ensure a firm connection.

## OPERATING INSTRUCTIONS

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Once the headset is properly set up and connected, follow these guidelines for operation:

- **Volume Control:** Use the volume control knob located on one of the earcups to adjust the audio level to a comfortable listening volume.
- **Microphone Activation:** The microphone is typically activated via a push-to-talk (PTT) button on the aircraft's

yoke or control stick. Refer to your aircraft's manual for specific PTT operation.

- **Clear Communication:** Speak clearly and at a normal volume into the microphone. The noise-canceling microphone is designed to filter out ambient cockpit noise.
- **Intercom Use:** Familiarize yourself with the aircraft's intercom system for communication with other crew members or passengers.

## MAINTENANCE

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Regular maintenance ensures the longevity and performance of your headset:

- **Cleaning:** Wipe the headset surfaces with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Earseal Care:** Inspect ear seals regularly for wear and tear. Replace them if they become cracked, hardened, or lose their cushioning properties to maintain optimal comfort and noise attenuation.
- **Cable Inspection:** Check the headset cable and plugs for any signs of damage, fraying, or corrosion.
- **Storage:** Store the headset in its provided David Clark Headset Bag when not in use to protect it from dust, dirt, and physical damage. Avoid extreme temperatures.

## TROUBLESHOOTING

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If you encounter issues with your headset, consider the following common solutions:

- **No Audio/Intermittent Audio:**
  - Ensure plugs are fully inserted into the aircraft jacks.
  - Check the headset's volume control.
  - Verify the aircraft's intercom system is powered on and functioning correctly.
- **Microphone Not Transmitting:**
  - Confirm the microphone boom is properly positioned.
  - Check the aircraft's PTT button and radio settings.
  - Inspect the microphone plug connection.
- **Excessive Noise:**
  - Ensure ear seals are creating a complete seal around your ears.
  - Check for any gaps or damage in the ear seals or headset structure.

For persistent issues, contact David Clark customer support.

## SPECIFICATIONS

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Feature	Detail
Model Number	H10-13.4
Connectivity Technology	Wired
Included Components	David Clark Headset Bag
Material	Foam (ear seals, head pad)

Specific Uses	Aviation
Cable Feature	Retractable
Item Weight	2.36 Pounds
Color	Black (headband, bag), Light Green (earcups)
Ear Placement	Over Ear
Special Feature	Microphone Included
UPC	718117870415

## WARRANTY INFORMATION

The David Clark H10-13.4 Aviation Headset is backed by a **5-year Guarantee** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For warranty claims or service, please retain your proof of purchase and contact David Clark customer support.


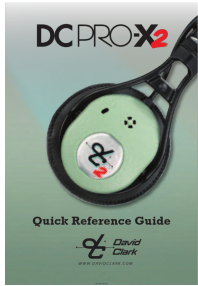
## SUPPORT INFORMATION

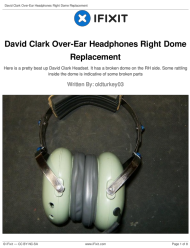


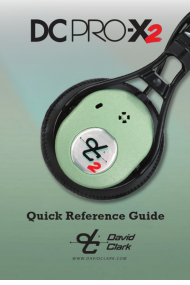
For further assistance, technical support, or to purchase replacement parts, please visit the official David Clark Company website or contact their customer service department. Contact details can typically be found on the manufacturer's website or product packaging.

**Online Resources:** [www.davidclark.com](http://www.davidclark.com)

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### Related Documents - H10-13.4

	<p><a href="#">David Clark DC ONE-X Aviation Headset: Quick Reference Guide</a></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><a href="#">David Clark DC PRO-X2 Aviation Headset Quick Reference Guide</a></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>IFIXIT</p> <p>David Clark Over-Ear Headphones Right Dome Replacement</p> <p>Here is a pretty basic set of David Clark Headphones. It has a unique design in the H10-36 series. Some setting inside the dome is responsible of some broken parts.</p> <p>Written By: iFixit.com</p>	<p><a href="#">David Clark Over-Ear Headphones Right Dome Replacement Guide</a></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>IFIXIT</p> <p>David Clark Over-Ear Headphones Right Dome Replacement</p> <p>Here is a pretty basic set of David Clark Headphones. It has a unique design in the H10-36 series. Some setting inside the dome is responsible of some broken parts.</p> <p>Written By: iFixit.com</p>	<p><a href="#">David Clark Over-Ear Headphones Right Dome Replacement Guide</a></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>DC ONE-X</p> <p>Quick Reference Guide</p> <p>David Clark</p>	<p><a href="#">David Clark DC ONE-X Aviation Headset: Quick Reference Guide</a></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>DC PRO-X2</p> <p>Quick Reference Guide</p> <p>David Clark</p>	<p><a href="#">David Clark DC PRO-X2 Headset Quick Reference Guide</a></p> <p>Comprehensive quick reference guide for the David Clark DC PRO-X2 noise-cancelling aviation headset, detailing features, operation, fitting, models, accessories, and compliance information.</p>