

## HamiltonBuhl STM2BK

# HamiltonBuhl Smart-Trek Mini Headset (STM2BK) Instruction Manual

Model: STM2BK

## INTRODUCTION

The HamiltonBuhl Smart-Trek Mini Headset (Model STM2BK) is a durable and versatile audio solution designed for various environments, including educational settings. Featuring in-line volume control and a 3.5mm TRRS plug, this headset offers broad compatibility with a wide range of technologies. Its robust construction, adjustable headband, and comfortable leatherette ear cushions ensure long-lasting performance and user comfort. The unique Dura-Cord is engineered to resist chewing, kinking, and knotting, making it ideal for frequent use.

## PRODUCT FEATURES

- **Speaker Drivers:** 40mm for clear audio.
- **Frequency Response:** 50-20000Hz, providing a full range of sound.
- **Sensitivity:** 105dB  $\pm$ 4dB.
- **Impedance:** 32 $\Omega$ .
- **Color:** Black/Silver design.
- **Connectivity:** Wired via 3.5mm TRRS Jack for universal compatibility.
- **In-Line Controls:** Integrated volume control for easy audio adjustments.
- **Microphone:** Integrated boom microphone for clear communication.
- **Cable:** Durable Dura-Cord, a PVC-jacketed, braided nylon cord designed to be chew, kink, and knot-resistant.
- **Comfort:** Adjustable headband and high-quality leatherette ear cushions for extended wear.
- **Design:** On-ear form factor, foldable for compact storage and portability.

## SETUP

1. **Unpack the Headset:** Carefully remove the Smart-Trek Mini Headset from its packaging.
2. **Adjust the Headband:** Extend or retract the headband to comfortably fit your head. The adjustable mechanism allows for a secure fit for various head sizes.

3. **Position Ear Cups:** Ensure the ear cushions sit comfortably on your ears. The on-ear design provides a snug fit.
4. **Connect the 3.5mm TRRS Plug:** Locate the 3.5mm TRRS audio jack on your device (e.g., laptop, tablet, smartphone, music production equipment). Insert the headset's 3.5mm plug firmly into the device's audio jack.
5. **Verify Connection:** Once plugged in, your device should automatically recognize the headset. You may need to select the headset as the audio input/output device in your device's sound settings.



Image: HamiltonBuhl Smart-Trek Mini Headset (STM2BK) showing the headset with its attached boom microphone and in-line volume control on the Dura-Cord.

## OPERATING INSTRUCTIONS

1. **Volume Control:** Use the in-line volume control slider or buttons located on the Dura-Cord to adjust the audio output level. Slide up to increase volume, slide down to decrease.
2. **Microphone Usage:** Position the flexible boom microphone appropriately for clear voice capture. Ensure it is close to your mouth but not directly in front to avoid breath noises.
3. **Mute Function:** If your in-line control includes a mute button (check your specific model's controls),

press it to temporarily disable the microphone. Press again to unmute.

4. **Folding for Storage:** When not in use, the headset can be folded for compact storage. Gently fold the earcups inwards towards the headband to reduce its size.



Image: The HamiltonBuhl Smart-Trek Mini Headset (STM2BK) shown in its folded configuration, highlighting its portability.

## MAINTENANCE

- **Cleaning Ear Cushions:** Regularly wipe the leatherette ear cushions with a soft, damp cloth. For stubborn dirt, use a mild soap solution and ensure they are completely dry before use.
- **Cable Care:** The Dura-Cord is designed for durability, but avoid excessive pulling, twisting, or sharp bends to prolong its lifespan. Store the cable neatly when not in use.
- **General Cleaning:** Use a dry, soft cloth to clean the exterior of the headset. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures. Utilize its foldable design for compact and safe storage.

## TROUBLESHOOTING

- **No Sound/Low Volume:**
  - Ensure the 3.5mm TRRS plug is fully inserted into the device's audio jack.
  - Check the in-line volume control on the headset and your device's volume settings.
  - Confirm the headset is selected as the default audio output device in your computer's sound settings.
- **Microphone Not Working:**
  - Verify the microphone boom is positioned correctly.
  - Check if the microphone mute function (if available) is active.
  - Ensure the headset is selected as the default audio input device in your computer's sound settings.
  - Test the headset with another device to rule out device-specific issues.
- **Distorted Audio:**
  - Lower the volume on both the headset and your device.
  - Ensure the audio source is of good quality.
  - Check for any physical damage to the cable or plug.

## SPECIFICATIONS

Feature	Detail
Model Name	Smart-Trek Mini Headset with In-Line Volume Control and 3.5mm TRRS Plug

Item Model Number	STM2BK
Brand	HamiltonBuhl
Speaker Drivers	40mm
Frequency Response	50-20000Hz
Sensitivity	105dB ±4dB
Impedance	32 Ohms
Connectivity Technology	Wired
Headphones Jack	3.5 mm Jack (TRRS)
Control Type	Volume Control
Cable Feature	Retractable Dura-Cord (PVC-jacketed, braided nylon)
Ear Placement	Over Ear
Form Factor	Over Ear
Material	Nylon
Color	Black
Item Weight	4.8 ounces (0.3 Pounds)
Compatible Devices	Music Production Equipment, Laptops, Desktops, Tablets, Cellphones
Noise Control	None

### WARRANTY AND SUPPORT

The HamiltonBuhl Smart-Trek Mini Headset is backed by the manufacturer's warranty. For specific warranty details, please refer to the documentation included with your product or visit the official HamiltonBuhl website. If you encounter any issues or require technical assistance, please contact HamiltonBuhl customer support through their official channels.