astrum



HU620

USB Mono Headset with Mic

User Guide

INTRODUCTION

Welcome to the Astrum HU620 USB Mono Headset with Mic. Designed for clear communication, comfortable long-term use, and reliable everyday performance, the HU620 combines a noise-isolating microphone, soft earmuffs, and simple USB connectivity in a lightweight over-ear design suitable for work, online meetings, learning, gaming, and multimedia use.

Featuring inline audio and microphone controls, a flexible rotating microphone, and a durable adjustable headrest, the HU620 delivers practical comfort and clear audio performance for daily use across desktops and laptops.

PACKAGE CONTENTS

- 1 × Astrum HU620 USB Mono Headset with Mic
- 1 × User Guide (this document)

SPECIFICATIONS

Model:	Astrum HU620
Connection Type:	USB-A Wired Connection
Speaker Diameter:	40 mm
Frequency Response:	20 Hz – 20,000 Hz
Speaker Sensitivity:	110 ±3 dB
Speaker Impedance:	32 Ω
Maximum Power:	50 mW
Microphone Diameter:	Φ6.0 × 1.5 mm
Microphone Type:	Unidirectional
Microphone Sensitivity:	-54 ±3 dB
Microphone Impedance:	2.2 KΩ
Cable Length:	2.0 m ±0.03 m

DEVICE OVERVIEW

HEADSET COMPONENTS

Noise-isolating Microphone - Designed for clearer voice pickup during calls and meetings.

Flexible Rotating Microphone - Adjustable positioning for improved comfort and communication.

Soft Earmuffs - Comfortable cushioning for extended use.

Adjustable Headrest - Flexible fit for different head sizes.

40 mm Speaker Units - Balanced sound output for communication and multimedia.

USB-A Connecting Cable - Simple plug-and-play wired connection.

FEATURES

Noise-Isolating Microphone
Built to reduce surrounding noise interference for clearer voice communication during online meetings, calls, and gaming.

Flexible Adjustable Microphone
The rotating microphone arm allows flexible positioning for improved voice pickup and comfort.

Comfortable Over-Ear Design
Soft earmuffs and an adjustable headband help provide comfort during extended listening or communication sessions.

Simple USB Connectivity
USB-A plug-and-play connection allows quick setup with compatible computers and laptops without additional drivers.

Convenient Inline Controls
Integrated controls make it easy to adjust volume levels or quickly mute audio and microphone functions while in use.

Extended 2-Metre Cable
Long cable length provides improved movement flexibility and easier desktop cable routing.

GETTING STARTED

CONNECTING THE HEADSET

- Plug the USB-A connector into an available USB port on your computer or laptop.
- Wait for the operating system to detect the headset automatically.
- Select the HU620 as your audio input/output device if required in your system sound settings.
- Adjust the headrest and microphone position for comfortable use.

OPERATING THE HEADSET

Using the Microphone

- Position the microphone close to your mouth for clearer voice pickup.
- Use the inline microphone button to mute or unmute the microphone during calls or meetings.

Adjusting Volume

- Use the inline volume controls to increase or decrease listening levels during use.

Muting Audio

- Use the sound control button to quickly disable or enable headset audio output.

SAFETY INFORMATION

Hearing Safety
Using headphones at high volume levels for extended periods may damage your hearing. Always begin at a lower volume setting before increasing sound levels.

Traffic Safety
Do not use headphones while driving, cycling, or operating vehicles where surrounding awareness is required.

Pacemaker Safety
Do not place or wear the headset within 10 cm of a pacemaker.

Child Supervision
This product is not a toy and should be used by children only under adult supervision.

Operating Temperature
Use and store the headset within a temperature range of -10°C to 55°C.

CARE AND MAINTENANCE

- Keep the headset dry and away from moisture or sweat exposure.
- Avoid direct sunlight and high-temperature environments.
- Do not place the headset in extremely cold environments.
- Do not disassemble the headset.
- Avoid dropping, hitting, or strongly vibrating the product.
- Do not use strong chemicals or detergents for cleaning.
- Avoid scratching the product surface with sharp objects.

TROUBLESHOOTING

No Sound

- Ensure the USB connector is properly connected.
- Check system audio settings and confirm the HU620 is selected as the output device.
- Verify that the headset sound is not muted using the inline controls.

Microphone Not Working

- Ensure the microphone is enabled using the inline microphone control.
- Confirm the HU620 microphone is selected in your system audio input settings.
- Reposition the microphone closer to your mouth.

Low Audio Quality

- Reduce background noise around the microphone area.
- Check that the USB connection is secure.
- Lower excessively high volume settings to prevent distortion.

SUPPORT & WARRANTY

This product is covered by Astrum's limited warranty against manufacturing defects.

ASTRUM WORLD INC.
3242 W 8th Street, Suite 201, Los Angeles, CA 90005
Email: info@astrumworld.com
Web: astrumworld.com

astrum

HU620

USB Mono Headset with Mic

User Guide

IMPORTED BY:
EU Region: Astrumworld LDA, Rua Abade Vivente 140, 4050-216, Faro, Portugal
SADC Region: Astrum Peripherals Pty Ltd., Richards Park,
Unit 4, 1 Richards Drive, Houghton Estate, Johannesburg, South Africa
UK & Region: 3242 W 8th Street, Suite 201, Los Angeles, CA 90005

©2026 Astrum World Inc. Astrum® is a registered trademark. All rights reserved. All other trademarks are the property of their respective owners. Images are for reference only. Connect with us: support@astrumworld.com

Manufactured by:
Astrum World Inc. 3242 W 8th Street
Suite 201, Los Angeles, CA 90005