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**AVerMedia AX310**

# AVerMedia Live Streamer AX310 User Manual

Model: AX310 | Brand: AVerMedia

## 1. Introduction

The AVerMedia Live Streamer AX310 is an advanced Creator Control Center and 6-track audio mixer designed for live streamers, content creators, and podcasters. This device provides comprehensive control over your audio environment, allowing for real-time monitoring and adjustment of multiple audio sources. Featuring an intuitive IPS touch panel and customizable function buttons, the AX310 streamlines your workflow and enhances your production quality. It supports dual independent audio mixes, ensuring optimal audio experiences for both you and your audience, and offers seamless integration with popular streaming and content creation platforms.

Figure 1.1: Angled view of the AVerMedia Live Streamer AX310, showcasing its IPS touch panel, rotary knobs, and illuminated function buttons.

## 2. What's in the Box

Upon unboxing your AVerMedia Live Streamer AX310, please verify that all the following components are included:

- Live Streamer AX310 Unit
- Magnetic Kick Stand
- USB 2.0 Type B to Type A Cable (1.8 m / 5.9 ft.)
- 3.5 mm TRS Audio Cable (1.8 m / 5.9 ft.)
- 3.5 mm to 6.3 mm Adapter

Figure 2.1: Illustration of the Live Streamer AX310 and its included accessories.

## 3. Product Features

The AVerMedia Live Streamer AX310 is equipped with a range of features designed to enhance your live streaming and content creation experience:

- **6-Track Audio Mixer:** Control and monitor up to six independent audio tracks, including your voice, alerts, music, and game sound. This allows for precise real-time audio management, enabling you to produce high-quality content efficiently.
- **Customizable Function Buttons:** Four dedicated, customizable buttons provide quick access to essential controls and actions. These tactile buttons can be programmed for various functions, offering a more responsive and efficient workflow.

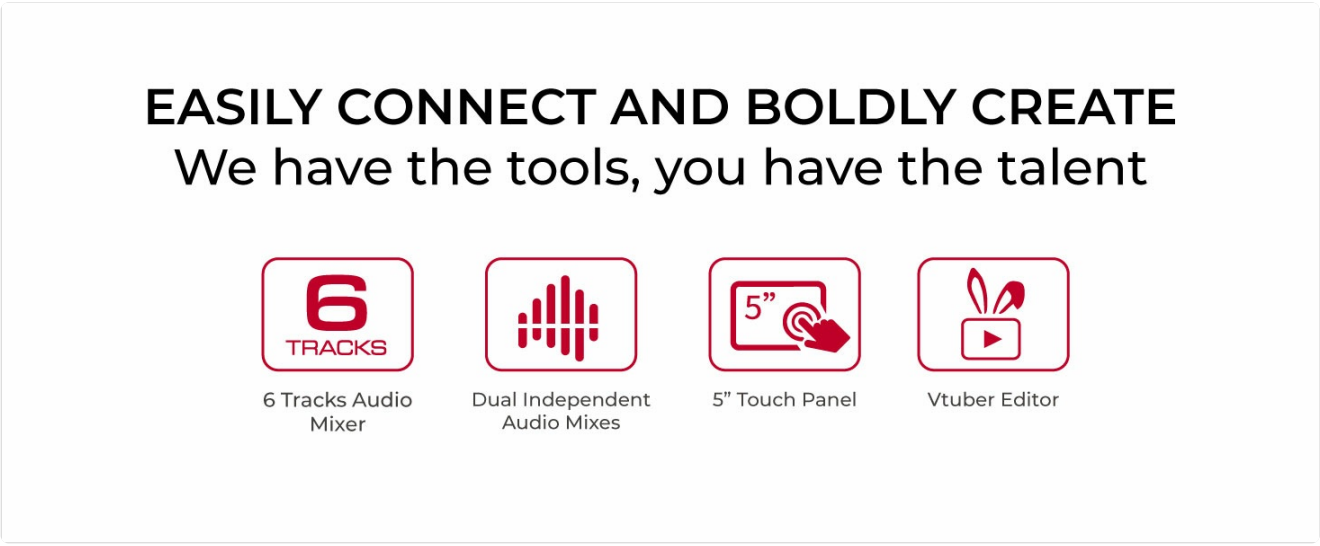


Figure 3.1: The four customizable function buttons on the AX310, providing tactile control for quick actions.

- **Dual Independent Audio Mixes:** Maintain separate audio levels for yourself and your audience. This feature ensures that your personal monitoring experience does not affect the audio mix heard by your viewers, allowing for tailored audio environments.

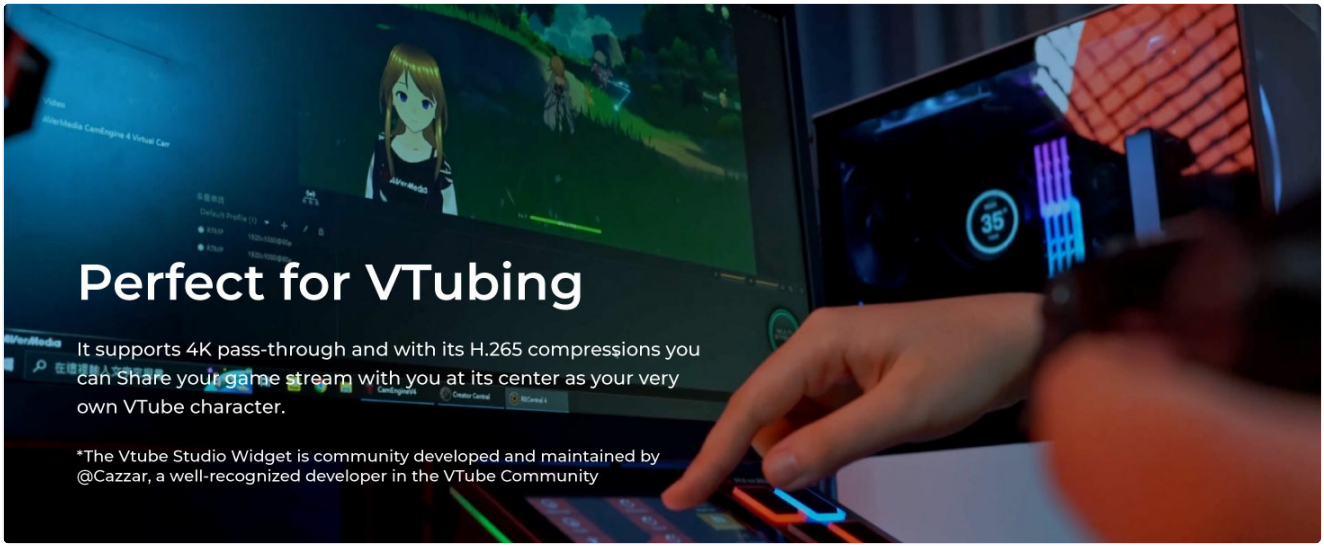


Figure 3.2: Conceptual diagram showing how the AX310 manages separate audio mixes for the creator and the audience.

- **Creator Central App:** The accompanying Creator Central application provides a user-friendly interface to customize your device. Easily drag and drop widgets, assign hotkeys, fine-tune microphone settings, and manage other streaming equipment parameters.

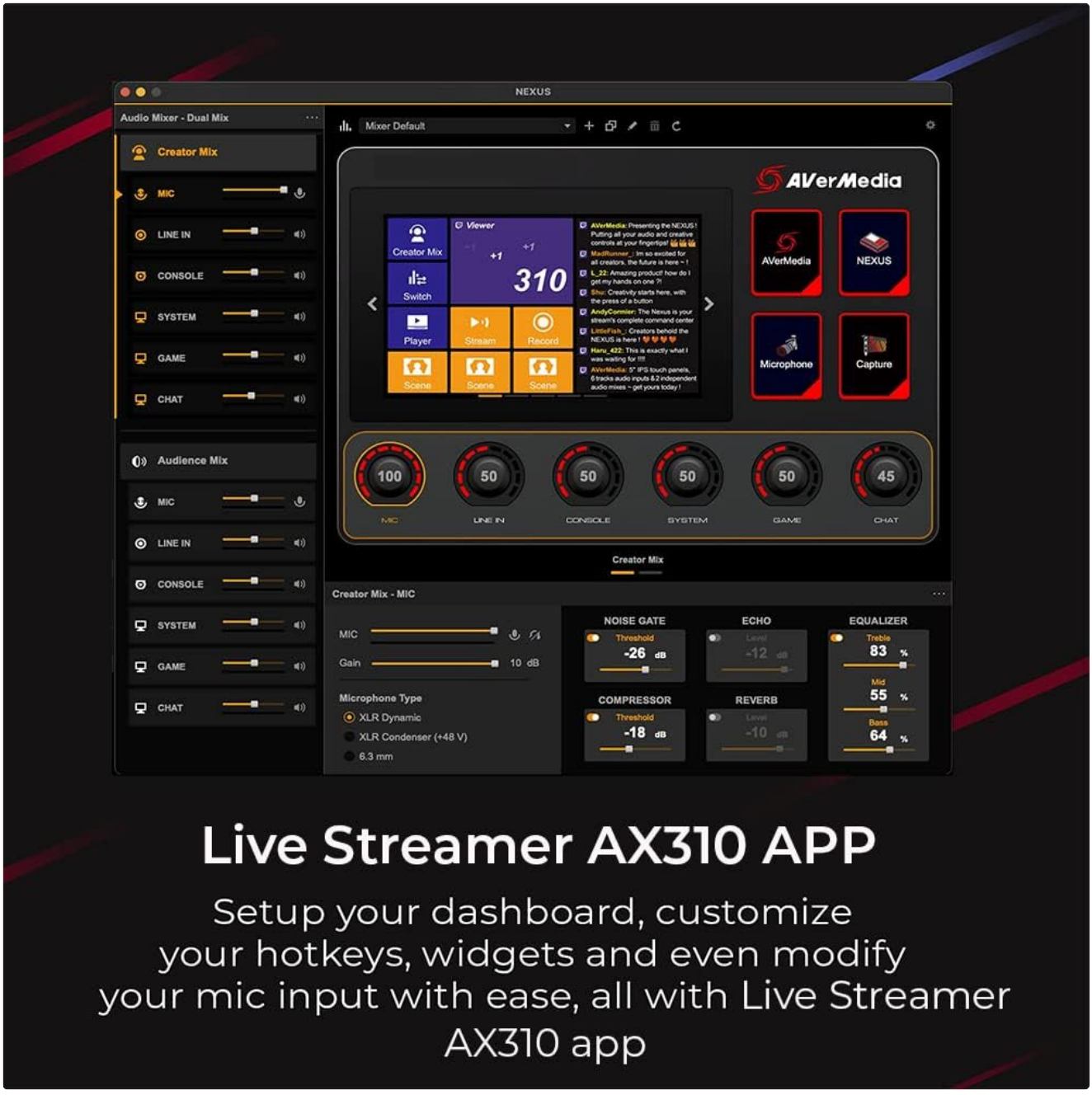

Figure 3.3: A screenshot of the Creator Central application interface, showing various audio controls and customization options.

- **VTubing Support:** The AX310 offers enhanced support for VTubing, including integration with VTube Studio and Voicemod. Trigger custom actions, change virtual models, or switch between different voices with a single touch, facilitating dynamic VTubing performances.

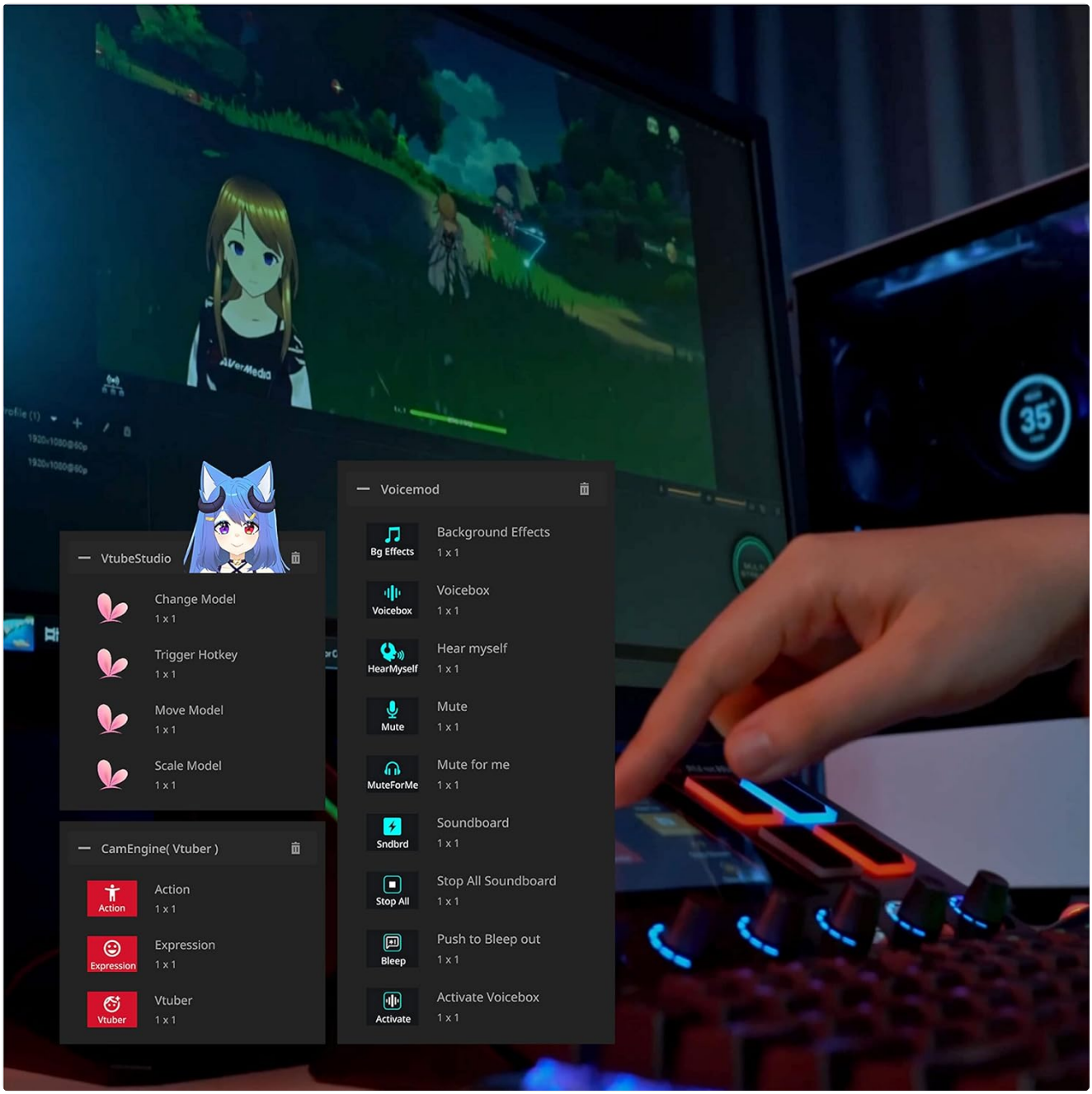


Figure 3.4: A user interacting with the AX310 while VTubing, demonstrating the integration with virtual avatar software.

## 4. Setup Guide

Follow these steps to set up your AVerMedia Live Streamer AX310:

1. **Placement:** Place the AX310 on a stable, flat surface. You may use the included magnetic kick stand to adjust the viewing angle for optimal ergonomics.
2. **Power Connection:** Connect the DC power adapter (not included, but required for operation) to the "DC IN" port on the rear of the AX310. Plug the adapter into a power outlet.
3. **USB Connection:** Connect one end of the provided USB 2.0 Type B to Type A cable to the "USB" port on the rear of the AX310 and the other end to an available USB port on your computer.

Figure 4.1: Rear panel of the AX310 showing the USB, DC IN, and audio input/output ports.

4. **Audio Input Connections:**
    - **Microphone:** Connect your XLR or 6.3mm TRS microphone to the "Mic (XLR / 6.3 mm) Input" port.
    - **Line Input:** Connect external audio devices (e.g., phone, tablet) to the "Line Input" port using a 3.5mm TRS audio cable.
    - **Console Optical Input:** For console audio, connect an optical cable from your console to the "Console Optical Input" port.
5. **Audio Output Connections:**
    - **Line Out:** Connect your speakers or studio monitors to the "Line Out" ports.
    - **Phones Output:** Connect your headphones to the "Phones Output" for personal monitoring.
6. **Software Installation:** Download and install the AVerMedia Creator Central application from the official AVerMedia website. This software is essential for configuring and utilizing the full capabilities of your AX310.
7. **Power On:** Press the "Power Switch" on the rear of the unit to turn on the AX310.

## 5. Operating Instructions

Operating the AVerMedia Live Streamer AX310 involves interacting with its touch panel, rotary knobs, and function buttons, primarily managed through the Creator Central software.

Figure 5.1: Overview of the AX310's control surface, highlighting the 5-inch touch panel, volume knobs, and function buttons.

### 5.1. IPS Touch Panel

The 5-inch IPS touch panel serves as your primary visual interface for monitoring audio levels, navigating settings, and triggering actions. It provides a clear display with good viewing angles and high sensitivity.

- **Audio Monitoring:** View real-time audio levels for all 6 tracks.
- **Page Navigation:** Swipe or tap to switch between different control pages configured in the Creator Central app.
- **Widget Interaction:** Interact with customizable widgets for quick actions, scene changes, or sound effects.

### 5.2. Volume Knobs

Six dedicated rotary knobs allow for precise, tactile control over individual audio track volumes. Each knob corresponds to a specific input or output channel as labeled on the device (Mic, Line In, Console, System, Game, Chat).

- Rotate clockwise to increase volume.
- Rotate counter-clockwise to decrease volume.
- Pressing a knob may mute/unmute its corresponding channel, depending on software configuration.

## 5.3. Function Buttons

The four large, illuminated function buttons are fully customizable via the Creator Central app. They are designed for triggering frequently used actions or macros.

- **Custom Actions:** Assign actions such as scene switching in OBS, playing sound effects, muting specific channels, or launching applications.
- **VTubing Triggers:** Integrate with VTube Studio or Voicemod to trigger character changes, expressions, or voice modulation.

## 5.4. Creator Central Application

The Creator Central app is the central hub for customizing your AX310. It allows you to:

- Configure audio routing and mixing.
- Adjust microphone settings (gain, noise gate, compressor, equalizer).
- Customize the touch panel layout and widgets.
- Program the function buttons with hotkeys or specific actions.
- Set up dual independent audio mixes for creator and audience.

Figure 5.2: The AX310 seamlessly integrating with popular streaming platforms like OBS, Streamlabs, YouTube, Twitch, and Spotify.

## 6. Maintenance

Proper maintenance ensures the longevity and optimal performance of your AVerMedia Live Streamer AX310:

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the exterior of the device, including the touch panel. For stubborn smudges, slightly dampen the cloth with water. Avoid abrasive cleaners, solvents, or aerosol sprays.
- **Dust Prevention:** Keep the device in a clean environment to prevent dust accumulation in ports and ventilation areas.
- **Cable Management:** Ensure cables are not excessively bent or strained, which can lead to damage over time.
- **Software Updates:** Regularly check the official AVerMedia website for firmware and Creator Central app updates to ensure compatibility and access to the latest features and bug fixes.

## 7. Troubleshooting

This section addresses common issues you might encounter with your AVerMedia Live Streamer AX310.

| Problem | Possible Cause | Solution |
|---|---|---|
| Device not powering on. | No power connection or faulty power adapter. | Ensure the DC power adapter is securely connected to the AX310 and a working power outlet. Verify the power switch is in the "On" position. |
| No audio input detected. | Incorrect cable connection, wrong input selected, or software settings. | • Check all audio cable connections (microphone, line-in, optical).<br>• Ensure the correct input channel is selected and unmuted on the AX310's touch panel or in the Creator Central app.<br>• Verify microphone gain levels in Creator Central.<br>• Check your computer's sound settings to ensure the AX310 is selected as the input device. |
| No audio output. | Incorrect output connection, muted channels, or software routing issues. | • Ensure speakers/headphones are correctly connected to "Line Out" or "Phones Output".<br>• Check volume knobs on the AX310 and ensure channels are not muted.<br>• Verify audio routing in the Creator Central app.<br>• Check your computer's sound settings to ensure the AX310 is selected as the output device. |
| Creator Central app not detecting AX310. | USB connection issue, driver problem, or software conflict. | • Ensure the USB cable is securely connected to both the AX310 and your computer. Try a different USB port.<br>• Restart both the AX310 and your computer.<br>• Reinstall the Creator Central app and any necessary drivers from the AVerMedia website.<br>• Temporarily disable antivirus/firewall software to check for conflicts. |
| Touch panel unresponsive. | Temporary software glitch or hardware issue. | Restart the AX310 by powering it off and on. If the issue persists, contact AVerMedia support. |

## 8. Specifications

Key technical specifications for the AVerMedia Live Streamer AX310:

| Feature | Detail |
|---|---|
| Model Number | AX310 |
| Dimensions (D x W x H) | 5.7" x 8.5" x 3.7" (14.5 cm x 21.6 cm x 9.4 cm) |
| Item Weight | 2.65 pounds (1.2 kg) |

| Feature | Detail |
| --- | --- |
| Number of Channels | 6 |
| Display | 5-inch IPS Touch Panel |
| Hardware Interface | 3.5mm Audio, USB 2.0, XLR |
| Compatible Devices | AVerMedia Live Streamer MIC AM330, PC, Consoles |
| Hardware Platform | Windows 10 (64bit), macOS 10.15 and above |
| Power Source | DC |

## 9. Warranty and Support

For warranty information, technical support, or service inquiries regarding your AVerMedia Live Streamer AX310, please refer to the official AVerMedia website or contact their customer support directly. Keep your proof of purchase for warranty claims.

**Official AVerMedia Website:** www.avermedia.com

AVerMedia also offers optional protection plans for extended coverage. Details on these plans can often be found where the product was purchased or on the AVerMedia website.

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### Related Documents

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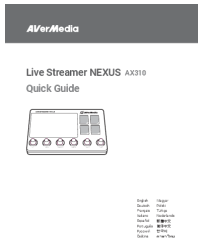
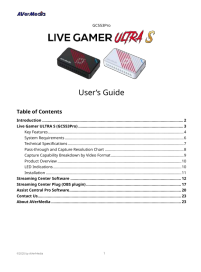
|  | AVerMedia Live Streamer NEXUS AX310 Quick Guide<br>A concise and informative guide to the AVerMedia Live Streamer NEXUS AX310, covering its introduction, contents, parts, connections, software installation, specifications, and safety instructions. |
|  | AVerMedia Live Gamer ULTRA S (GC553Pro) User's Guide<br>Comprehensive user guide for the AVerMedia Live Gamer ULTRA S (GC553Pro) capture card, detailing its features, system requirements, technical specifications, installation, and software usage for streaming and content creation. |

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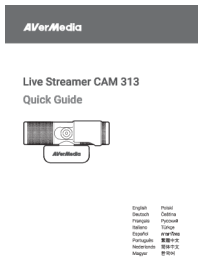
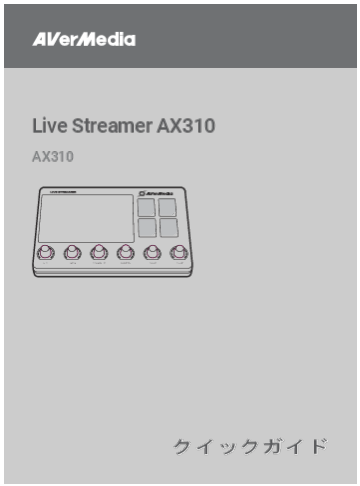
|   | [AVerMedia Live Streamer CAM 313 Quick Guide: Setup and Specifications]<br>Get started with your AVerMedia Live Streamer CAM 313. This quick guide provides setup instructions, parts identification, safety information, and technical specifications for this streaming webcam. |
| | [AVerMedia GC311 Live Gamer MINI Quick Installation Guide]<br>This guide provides quick installation instructions, technical specifications, and system requirements for the AVerMedia GC311 Live Gamer MINI capture card. It covers setup for both Windows and macOS, including software recommendations like AssistCentral and RECentral. |

Documents - AVerMedia – AX310

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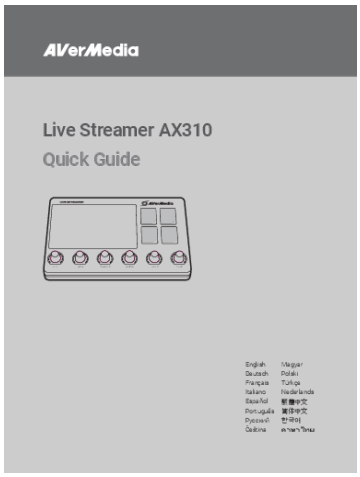


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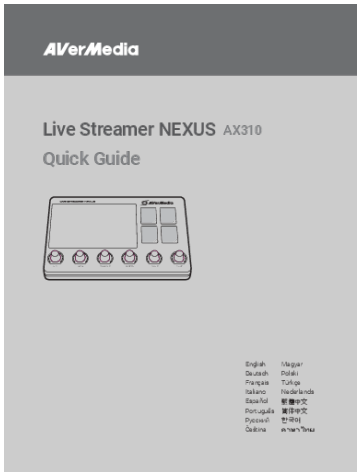


AVerMedia Live Streamer NEXUS AX310 Quick Guide

A concise and informative guide to the AVerMedia Live Streamer NEXUS AX310, covering its introduction, contents, parts, connections, software installation, specifications, and safety instructions.

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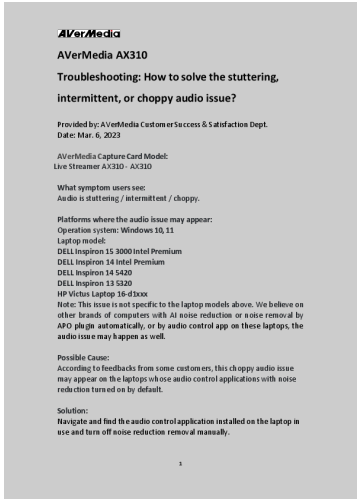


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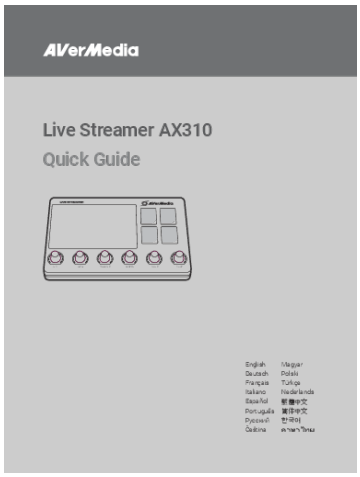


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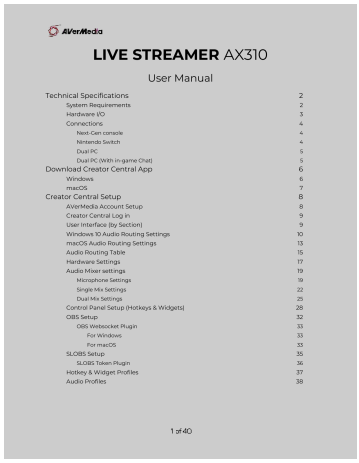


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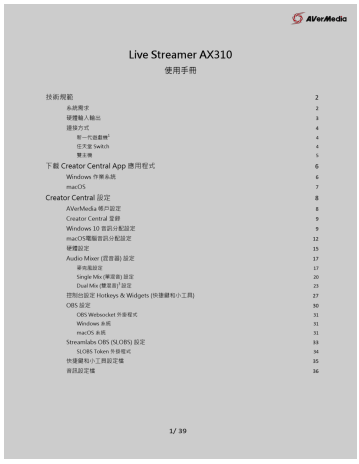


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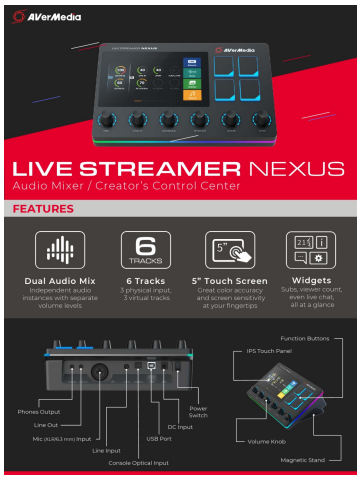


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FEATURES Audio Mixer Creator s Control Center EN NEXUS DS 20210312 ftp2 avermedia AX310 Audio Mixer / Creator s Control Center FEATURES Dual Audio Mix Independent audio instances with sep ... ts Windows: Windows 10 64bit Mac: macOS 10.15 and above What s in the box Live Streamer NEXUS **AX310** Magnetic Kick Stand USB 2.0 type B to Type A Cable 1.8 m / 5.9 ft. 3.5 mm TRS Audio Cabl...

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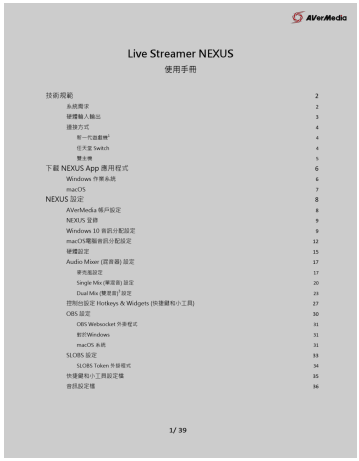


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AVerMedia Live Streamer **AX310** mixeur/streamer audio AVerMedia Live Streamer **AX310** - Mixeur/streamer audio Rfrence : 61**AX310** Marque : AVERMEDIA Rfrence fabricant : 61**AX310**000AB Code EAN : 4710710679958 Code UNSPSC : DESCRIPTION Caractristiques du produit - AVerMedia **AX310**. - Quantit de canaux: 3 ca...

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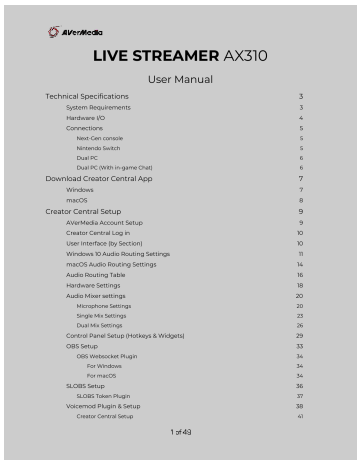


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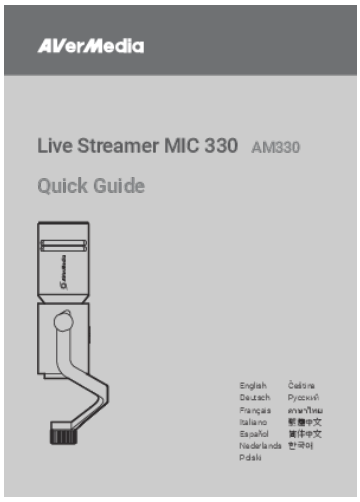


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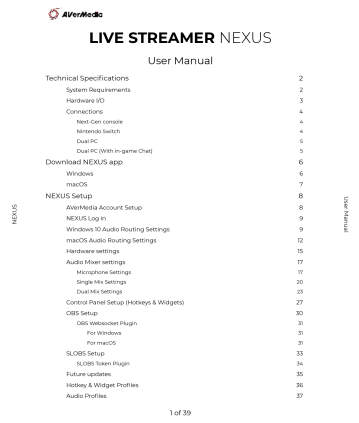


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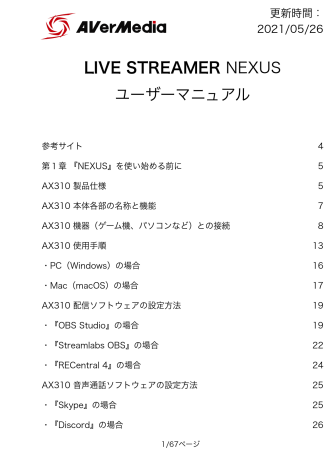

AVerMedia

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LIVE STREAMER NEXUS
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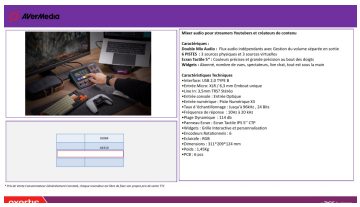
## [pdf] User Manual

AX310 UM 20200526 2 LIVE STREAMER NEXUS AVerMedia 2021 05 26 — AX310 UM JP storage avermedia web release www

LIVE STREAM -*7 453 . 3/ 964 Reviewer s Techn/ i9c6a4l Specifica tions 9 System Requirements 9 9Hardwarel/O 9Con nections 1 8JOEPXTNext-Gen console .BDNBD04Nintendo Switch 9Dual PC 0#44UVEJPDual PC With in-game Chat 4USFBNMBCT0#4 Download NEXUS app 3 ...

lang:i-klingon score:22 filesize: 48.62 M page_count: 67 document date: 2021-05-26

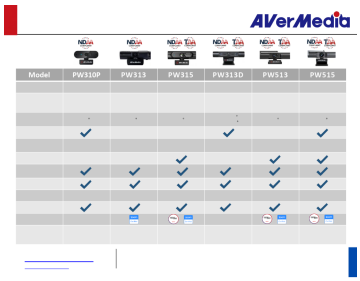


## [pdf] Dimension Guide

Présentation PowerPoint Hatim Chahlafi Fiche technique Console de commande AVERMEDIA AX310 U Techno fr u techno media ce 52 29 1716371428 |||

LIVE STREAMER NEXUS Console de commande JOYSTICK Commande par joystick intuitive avec boutons de clic qui permet de jouer comme avec une manette de jeu et facilite la navigation entre les diffrents menus. Rf. exertis Rf. Fourn PVCGC* Code Barre 92084 **AX310** 349,99 TTC 4710710679958 Mixer audio ...

lang:fr score:22 filesize: 299.15 K page_count: 1 document date: 2024-04-12




## [pdf] Warranty

TAA NDAA Certified products DAFeJrzUlzA BAFW7i3Cewo taleeah mesa NET AVerMedia Technologies Information in this document is subject to change Portable 2 PLUS Live Gamer MINI Streamer CAP 4K Product Positioning 252113 media2store2 blob core windows net storage item spec 25 |||

Webcams TAA / NDAA Certified Model PW310P PW313 PW315 PW313D PW513 PW515 MSRP Resolution / FPS ... dia Technologies. Information in this document is subject to change without notice. Live Streamer **AX310** Control Center Model MSRP Product Name **AX310** 349.99 Creator s Control Center Audio Channel...

lang:en score:22 filesize: 1.59 M page_count: 13 document date: 2024-08-09

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lang:en score:13 filesize: 45.52 K page_count: 1 document date: 2022-07-07