

Xsarius AVANT 4K OTT

Xsarius Avant 4K UHD Streaming Media Player

USER MANUAL

1. Introduction

This manual provides essential information for the proper setup, operation, and maintenance of your Xsarius Avant 4K UHD Streaming Media Player. Please read this manual thoroughly before using the device to ensure optimal performance and safety.

The Xsarius Avant is an OTT media player powered by Android 7.1 Nougat, offering access to a wide range of applications via the Google Play Store. It features a quad-core processor, supports single-band Wi-Fi, and delivers stunning 4K @ 60FPS video with HDR10/HLG support. Its compact design and included IR eye allow for flexible placement within your entertainment setup.

2. Safety Information

- **Power Supply:** Use only the provided power adapter. Using an unauthorized adapter may damage the device and void the warranty.
- **Ventilation:** Ensure adequate ventilation around the device. Do not block ventilation openings. Avoid placing the device on soft surfaces that may obstruct airflow.
- **Water and Moisture:** Do not expose the device to water, rain, or excessive moisture. Keep it away from liquids.
- **Temperature:** Operate the device within the recommended temperature range (0°C to 45°C). Avoid extreme heat or cold.
- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry cloth. Do not use liquid or aerosol cleaners.
- **Servicing:** Do not attempt to open or repair the device yourself. Refer all servicing to qualified personnel.

3. Package Contents

Verify that all items are present in the box:

- Xsarius Avant 4K UHD Streaming Media Player
- Remote Control
- HDMI Cable
- IR Eye Extension Cable
- Power Adapter (DC 5V/2A)
- User Manual (this document)
- 2 x AAA Batteries (for remote control)

4. Product Overview

The Xsarius Avant is a compact and powerful media player designed to enhance your home entertainment experience. Below are images illustrating the device and its key features.



Figure 4.1: Front view of the Xsarius Avant media player, showing the digital display with time, Wi-Fi, and USB indicators.



Figure 4.2: Top-down view of the Xsarius Avant media player, highlighting its sleek, compact design with the 'AVANT' logo.

XSARIUS®



AVANT

4K UHD Multi Media Streamer
With Android 7.1 OS

Figure 4.3: Front view of the Xsarius Avant, emphasizing the brand 'Xsarius' and model 'AVANT' along with its core capabilities: 4K UHD Multi Media Streamer with Android 7.1 OS.



Figure 4.4: Graphic illustrating key features: 4K @ 60FPS with HDR10/HLG, H.265 HEVC codec support, Quad Core processor, and 1GB DDR RAM.



Figure 4.5: Visual representation of the Xsarius Avant's user interface, showcasing various app screens and the included remote control for navigation.

5. Setup

5.1. Connecting the Device

1. **Connect to TV:** Use the provided HDMI cable to connect the HDMI OUT port on the Xsarius Avant to an HDMI input port on your television.
2. **Connect to Power:** Plug the power adapter into the DC 5V/2A port on the device, then plug the adapter into a wall

outlet. The device will power on automatically.

3. Connect to Network (Optional):

- **Wi-Fi:** The device supports 2.4G single-band Wi-Fi. During initial setup, you will be prompted to connect to your wireless network.
- **Ethernet:** For a wired connection, connect an Ethernet cable from your router to the Ethernet port on the Xsarius Avant.

4. **Connect IR Eye (Optional):** If you wish to hide the media player, connect the IR eye extension cable to the IR port on the device and position the IR eye in a location where it can receive signals from the remote control.

5.2. Remote Control Setup

Insert the two AAA batteries into the remote control, ensuring correct polarity. The remote control is now ready for use. It also features a learning function to control your TV; refer to the remote control section for details.

5.3. Initial Boot and Configuration

Upon first power-on, the device will boot into the Android 7.1 Nougat operating system. Follow the on-screen instructions to complete the initial setup, which typically includes:

- Language selection
- Network connection (Wi-Fi or Ethernet)
- Google account login (optional, for Google Play Store access)
- Time zone settings

6. Operating Instructions

6.1. Navigating the Interface

Use the directional buttons (up, down, left, right) on the remote control to navigate through menus and select items. The 'OK' button confirms selections, and the 'Back' button returns to the previous screen.

6.2. Using Applications

The Xsarius Avant comes pre-installed with essential applications and allows you to download more from the Google Play Store.

- **Google Play Store:** Access a vast library of apps, games, movies, and music. A Google account is required for downloads.
- **Netflix TV Version:** Enjoy streaming movies and TV shows. A Netflix subscription is required.
- **MyTV OTT / IPTV:** This application provides access to OTT/IPTV services. Configuration may be required based on your service provider.

6.3. Media Playback

The device supports 4K @ 60FPS video playback with HDR10/HLG, ensuring a high-quality viewing experience. It is compatible with various audio and video codecs, including HEVC and AVS+.

- **Local Media:** Connect USB storage devices to the 2x USB 2.0 ports or insert a Micro SD card into the dedicated slot to play local media files.

- **Streaming:** Utilize installed streaming applications for online content.

6.4. Remote Control Learning Function

The remote control includes a learning function to control basic functions of your television (e.g., Power, Volume). Refer to the remote control's specific instructions for programming this feature.

7. Maintenance

7.1. Cleaning

Ensure the device is powered off and unplugged before cleaning. Use a soft, dry, lint-free cloth to wipe the exterior. Do not use abrasive cleaners, solvents, or aerosol sprays.

7.2. Software Updates

Periodically check for software updates to ensure your device has the latest features and security enhancements. Updates can typically be found in the device's settings menu under 'About' or 'System Update'.

8. Troubleshooting

Problem	Possible Cause	Solution
No power	Power adapter not connected or faulty.	Check power connections. Ensure the power adapter is securely plugged into the device and a working power outlet.
No picture on TV	Incorrect HDMI connection or TV input.	Ensure the HDMI cable is securely connected to both the device and the TV. Select the correct HDMI input on your TV.
Remote control not working	Batteries are low or incorrectly inserted. Obstruction between remote and device/IR eye.	Replace batteries. Check battery polarity. Ensure a clear line of sight to the device or IR eye.
No internet connection	Wi-Fi signal weak or incorrect password. Ethernet cable disconnected. Router issue.	Check Wi-Fi settings and password. Ensure Ethernet cable is connected. Restart your router.
Apps crashing or slow performance	Too many apps running in the background. Low storage. Software issue.	Close unused applications. Clear app caches. Check for system updates. Consider a factory reset if issues persist (data will be lost).

9. Specifications



KENMERKEN

- 4K UHD Streaming Media Player
- OS: Android 7.1 Nougat
- CPU: QUAD CORE 64bit A53 up to 2.0GHZ
- 1GB DDR RAM Memory
- 8GB eMMC Flash
- Support 4K@60FPS
- HDR10 / HLG
- WIFI integrated 2.4G Single Band
- HD out
- Infrared Eye connection (IR-eye included)

- 2 x USB 2.0 Connections
- S/PDIF Optical output
- Micro SD Card Slot
- RCU with TV learning function
- Many apps available from store
- Netflix TV Version Support (up to 4K UHD)
- MyTV OTT / IPTV
- Easy installation
- Low Power consumption in Stand-by mode

SPECIFICATIES

Operating System CPU GPU RAM ROM Wifi Connectivity Ethernet Video Supported Audio Supported HD out	Android 7.1.2 Nougat Amlogic S905X Quad Core ARM Cortex A53 up to 2.0GHz Penta-Core ARM Mali-450 1GB DDR3 8GB eMMC 802.11 b/g/n 2.4G WIFI 100Mbps 4K@60 Hz video decoding 10-bit HEVC and AVS+ codec support H.264 up to 4K/VP9 up to 4K, support HDR MP3/WMA/AAC+/WAV/OGG/AC3/DDP/TrueHD/DTS/DTS-HD/FLAC/APE Standard HDMI 2.1@60hz	Power Supply Power Consumption Operation Temperature Storage Temperature Other interface What's in the box	DC 5V/2A Standby: <0.5W 0°C ~ +45°C -10°C ~ +70°C Front LED Display 2 * USB2.0 1 * HDMI 1 * RJ45 1 * TF card slot 1 * IR EXTERNAL 1 * DC in 1 * SPDIF 1 * TV box 1 * Remote control 1 * HDMI cable 1 * Power Supply 1 * User manual 1 * pair of AAA battery
---	---	---	--

Figure 9.1: Detailed specifications of the Xsarius Avant media player, including hardware, connectivity, and supported formats.

Feature	Detail
Model	AVANT 4K OTT
Operating System	Android 7.1.2 Nougat
Processor	Quad-Core ARM Cortex A53 up to 2.0GHz
GPU	Penta-Core ARM Mali-450
RAM	1GB DDR3
Internal Storage	8GB eMMC Flash
Video Output	HDMI 2.1 (Standard) @ 60Hz
Video Support	4K @ 60Hz, 10-bit HEVC, AVS+, HDR10 / HLG
Audio Support	MP3, WMA, AAC, WAV, OGG, AC.3, DDP, TrueHD, DTS, HD, FLAC, APE
Wi-Fi Connectivity	802.11 b/g/n 2.4G Single Band
Ethernet	100Mbps
USB Ports	2 x USB 2.0
Other Ports	S/PDIF Optical Output, Micro SD Card Slot, IR External Port
Power Supply	DC 5V / 2A
Standby Consumption	<0.5W
Operating Temperature	0°C to 45°C
Storage Temperature	-10°C to 70°C
Compatible Devices	TVs
Special Features	IPTV, RCU with learning system, Netflix TV version support

Feature	Detail
---------	--------

10. Warranty Information

Warranty terms and conditions may vary by region and retailer. Please refer to the warranty card included with your purchase or contact your point of sale for detailed information regarding the warranty period and coverage for your Xsarius Avant 4K UHD Streaming Media Player.

11. Support

For technical assistance, troubleshooting beyond this manual, or product inquiries, please contact Xsarius customer support or visit the official Xsarius website. Contact details can typically be found on the product packaging or the manufacturer's website.

© 2023 Xsarius. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question