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› SiliconDust HDHomeRun Connect 2-Tuner: User Manual

SiliconDust HDHR4-2US

SiliconDust HDHomeRun Connect 2-Tuner User Manual

Model: HDHR4-2US

Brand: SiliconDust

1. INTRODUCTION

The SiliconDust HDHomeRun Connect 2-Tuner is a network-attached digital TV tuner designed to receive free over-the-air (OTA) broadcast HDTV. This device allows you to stream live television to multiple compatible devices on your home network, eliminating the need for traditional cable TV subscriptions for local channels. It integrates seamlessly with various media devices and software, providing flexible viewing options.

2. PACKAGE CONTENTS

Before beginning setup, please ensure all items are present:

- HDHomeRun Connect device
- Cat5e Ethernet cable
- Power adapter
- Quick start guide

3. REQUIREMENTS

To use your HDHomeRun Connect device, you will need the following:

- An antenna suitable for broadcast reception in your area.
- A coaxial cable to connect the antenna to the HDHomeRun device.
- An active internet connection (required for PVR software guide data downloads).
- A home network router.
- A compatible viewing device such as a computer, DLNA-compatible smart TV, media player, or game console.

4. SETUP INSTRUCTIONS

Follow these steps to set up your SiliconDust HDHomeRun Connect 2-Tuner:

1. **Connect the Antenna:** Connect your TV antenna's coaxial cable to the ANTENNA IN port on the back of the HDHomeRun Connect device.
2. **Connect to Network:** Use the provided Cat5e Ethernet cable to connect the HDHomeRun device's ETHERNET port to an available LAN port on your home network router.
3. **Connect Power:** Plug the power adapter into the DC IN port on the HDHomeRun device, then plug the adapter into a wall outlet. The device will power on automatically.
4. **Install Software:** On your viewing device (computer, smartphone, tablet), download and install the official HDHomeRun app from the SiliconDust website or your device's app store.
5. **Scan for Channels:** Open the HDHomeRun app. The app should automatically detect your HDHomeRun device on the network. Follow the on-screen prompts to scan for available broadcast channels in your area. This process may take several minutes.



Figure 1: Front view of the HDHomeRun Connect device.



Figure 2: Rear view of the HDHomeRun Connect device with ports.

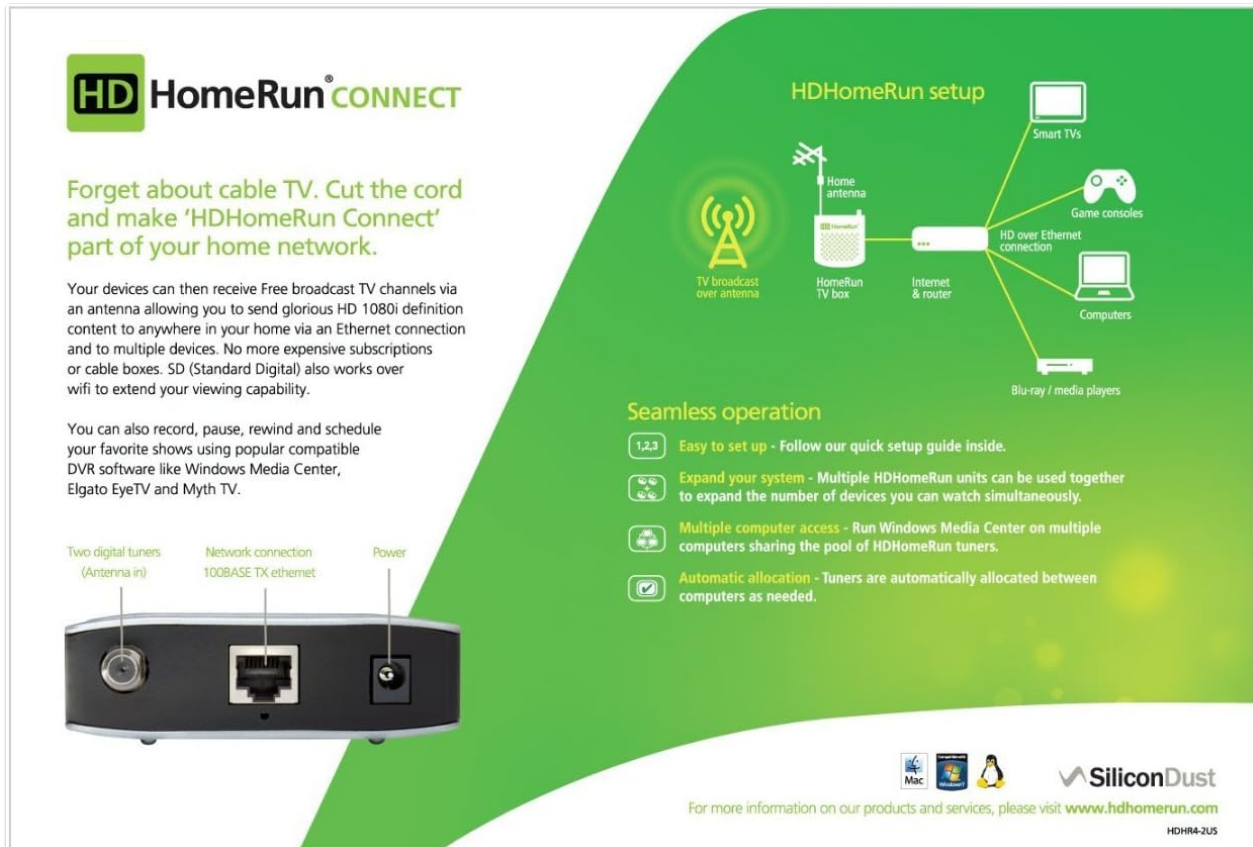


Figure 3: HDHomeRun setup diagram.

5. OPERATING THE DEVICE

Once set up, the HDHomeRun Connect allows you to watch live broadcast television on a variety of devices connected to your home network. The device features two tuners, enabling simultaneous viewing of two different channels on two separate devices.

5.1. Live TV Viewing

Access live TV by launching the HDHomeRun app on your compatible device. The app provides a channel guide and allows you to select and stream available channels. The experience is designed to be consistent across different platforms.

5.2. DVR Functionality

The HDHomeRun Connect is compatible with popular third-party DVR software, including Windows Media Center, Elgato EyeTV (for Mac), MythTV (for Linux), NextPVR, and MediaPortal. These software solutions

allow you to record, pause, rewind, and schedule your favorite shows. An internet connection is typically required for guide data downloads for DVR functionality.

5.3. Device Compatibility

The HDHomeRun Connect streams to DLNA-compatible devices on your network. Compatible devices include:

- Computers (Windows, Mac, Linux)
- Smart TVs
- Game Consoles (e.g., Xbox)
- Blu-ray Players
- Tablets and Smartphones (iOS, Android)

For optimal performance, a wired Ethernet connection is recommended, especially for HD streams. Standard definition (SD) content can be streamed over Wi-Fi, but an 802.11ac router is recommended for HD streaming over Wi-Fi.

The advertisement features a black HDHomeRun Connect device in the center. To its left is a circular logo with a TV antenna icon and the text 'TV BROADCAST OVER ANTENNA' and 'HD WIRED ETHERNET'. To the right of the device is a list of five bullet points, each preceded by a yellow dot. Above the list, on a green background, are icons for 'Computers', 'Games consoles', 'Blu-ray players', and 'Smart TVs'. The bottom right corner contains the model number 'HDHR4-2US'.

HD HomeRun[®] CONNECT

Free broadcast TV

The simple way to watch live HD TV on media devices throughout your home.

- Cut the cable and cut the subscription costs
- Watch live HD TV on upto 2 devices simultaneously on your wired network
- Works with all popular PC DVR software so you can watch, pause and record
- Watch many great primetime broadcast channels from your favorite networks
- HDHomeRun is DLNA compatible and streams over UPnP

TV antenna required

HDHR4-2US

Figure 4: HDHomeRun Connect device compatibility.



Free broadcast TV

The simple way to watch live HD TV on media devices throughout your home.

Cut the cable and cut the subscription costs

Watch many great primetime broadcast channels from your favorite networks

Watch live HD TV on upto 2 of the following devices at the same time on your wired network:



Discover which HDHomeRun product is right for you:

	No. of Tuners	DLNA/ UPnP streaming	Receives free digital broadcast	Receives digital cable subscription TV	HD tv over ethernet connection	Tv over Wifi	Watch on tablets and phones with our app
HD HomeRun [®] CONNECT	2	✓	✓		✓	SD	SD
HD HomeRun [®] EXTEND	2	✓	✓		✓	HD	HD
HD HomeRun [®] PRIME	3	✓		✓	✓	SD	SD

Figure 5: HDHomeRun product comparison.

6. MAINTENANCE

To ensure the longevity and optimal performance of your HDHomeRun Connect device, consider the following maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Avoid using liquid cleaners or aerosols, as they may damage the internal components.
- **Ventilation:** Ensure the device is placed in a well-ventilated area to prevent overheating. Do not block the ventilation holes.
- **Firmware Updates:** Periodically check for firmware updates through the HDHomeRun app or the SiliconDust website. Updates can improve performance, add features, and resolve issues.
- **Environmental Conditions:** Operate the device within recommended temperature and humidity ranges. Avoid exposing it to extreme temperatures, direct sunlight, or moisture.

7. TROUBLESHOOTING

If you encounter issues with your HDHomeRun Connect, try the following troubleshooting steps:

- **No Signal/Poor Picture Quality:**
 - Check all coaxial cable connections between the antenna and the HDHomeRun device. Ensure they are secure.
 - Verify your antenna is properly positioned and oriented for optimal reception in your area. Consider adjusting its position.
 - Perform a channel re-scan within the HDHomeRun app to detect any new or stronger signals.

- **Network Connection Issues:**

- Ensure the Ethernet cable is securely connected to both the HDHomeRun device and your router.
- Restart your home network router and the HDHomeRun device by unplugging them from power for 30 seconds and then plugging them back in.
- Verify that your viewing device is connected to the same home network as the HDHomeRun device.

- **App Not Detecting Device:**

- Ensure the HDHomeRun device is powered on and its network indicator lights are active.
- Confirm that your router's firewall is not blocking communication with the HDHomeRun device.
- Try reinstalling the HDHomeRun app on your viewing device.

For more advanced troubleshooting or persistent issues, refer to the SiliconDust support website or contact their customer support.

8. SPECIFICATIONS

Feature	Description
Model Number	HDHR4-2US
Tuners	2
Tuner Type	Digital (8-VSB ATSC over-the-air, QAM64/256 unencrypted digital cable)
Connectivity Technology	100baseTX High-Speed Ethernet (Wired)
Compatible Devices	Computers, Smart TVs, Game Consoles, Blu-ray Players, Tablets, Smartphones
Connector Type	RJ45 (Ethernet), Coaxial (Antenna)
Color	Grey
Item Weight	1 Pound
Video Output	1080p (where available)
Audio Output	Surround Sound
Computer Hardware Requirements (for recording)	Dual core CPU, 2GB RAM, 6-8 GB disk space per hour of HDTV recording
Non-PC Device Requirements	Must support TS format and MPEG2 video

9. WARRANTY INFORMATION

The SiliconDust HDHomeRun Connect 2-Tuner comes with a **2-year warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the official SiliconDust website or contact their customer support.

10. SUPPORT

For further assistance, technical support, or to access additional resources, please visit the official SiliconDust website. The website offers FAQs, troubleshooting guides, software downloads, and contact information for customer support.

[Visit SiliconDust.com for Support](https://www.silicondust.com)