VENTION®

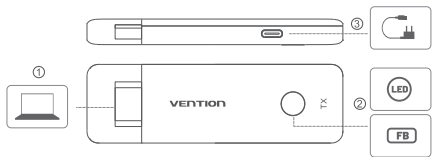### Enterprise-Grade Wireless HDMI Transmitter and Receiver
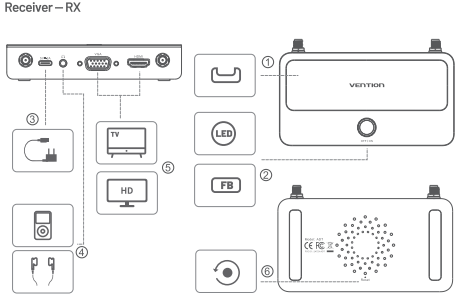
User Manual | VWS-H71

Specifications

Model: ADT
Color: Gray
Interface:
Transmitter: HDMI/USB-C
Receiver: HDMI/VGA/3.5mm TRS/USB-C
Resolution: 1080P@60Hz(HDMI/VGA)
Operating Frequency: 5.8GHz
Transmission Range: 50M (Point-to-Point)
Rated Input: 5V═2A (Transmitter/Receiver)
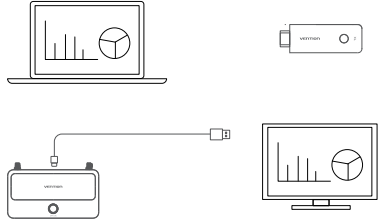Material: Aluminum Alloy + ABS

Connection Diagram

Transmitter — TX

① Laptop
② Power Button + LED Indicator
③ Power Adapter

Receiver — RX

① Transmitter Storage Slot
② Power Button + LED Indicator
③ Power Adapter
④ Speaker/Earphones

⑤ Monitor/TV
⑥ Reset Button

Screen Mirroring

1. Connect the USB-C (transmitter) to a video output device.
2. Connect the USB-C power port (transmitter) to a charger or USB-A power port (5V═2A).
3. Use the included HDMI-to-HDMI cable to connect the receiver to the display device like a monitor or TV.
4. Connect the USB-C power port (receiver) to a charger or USB-A power port (5V═2A), and turn on the Receiver.
5. Connect the receiver's audio jack to an audio device (e.g., speaker) using the provided audio cable.
6. Set the display device's HDMI input to the correct port. Once the receiver's startup screen appears, the device is ready. Wait for the indicator light to flash quickly for a few seconds to complete projection.
Note: Some upstream HDMI ports may have current limitations. Always power the transmitter's USB-C port with a power adapter.

Pairing Instructions

The two devices are pre-paired during manufacturing. If pairing fails due to improper handling or other issues, follow these steps to reset and re-pair them:
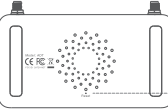

Transmitter Indicator Light Status:
- Slow Flashing: Not Connected
- Fast Flashing: Pairing
- Steady Light: Connected
- Double Flashing: Transmitter Not Connected
- Triple Flashing: Software Error
- Breathing Light: Screen Casting Paused

Function Button (Receiver-TX)

Function Button (Transmitter-RX)

1. Press and hold the Receiver (RX) Function Button for 3s or more until "Connecting..." appears on the screen, indicating Pairing Mode.
2. Press and hold the Transmitter (TX) Function Button for 5s or more. The indicator will flash quickly while pairing. When it stays on steadily, pairing is complete.

Function Settings

1. Search for receiver in Wireless Network.
(Name is RX-XXXX, default password is 12345678)
2. Open the mobile / tablet browser and enter 192.168.203.1 in the address bar.

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3. After entering the website, you can operate the distribution network, resolution,upgrade and restart.

Software Casting

When the receiver is used alone, it needs to cooperate with the software in the mobile phone or computer.

Complete the "Internet" distribution network in the Function Settings

Apple iOS System - Operation Steps

Slide the screen to enter the Apple Device Control Center,click Airplay, and check the MiraScreen device.

Android System - Operation Steps

1.Turn on the screen casting function in the mobile phone / tablet.
2. Search and connect to MiraScreen device Different brand screen casting function path reference.

HUAWEI : Setting>Smart Assist>Multi-screen Interactive
Xiaomi : Settings>Connect and Share>Cast Screen
VIVO : Settings>Other connection methods>Smart screen
OPPO : Settings>Other connection methods>Smart screen
MEIZU : Setting>Display>Projection Screen
Lenovo : Setting>Display>Wireless Display
SAMSUNG : Phone From Top To Bottom>Smart View

For more models, please contact official customer service.

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Facebook   LinkedIn   Instagram
For warranty service or support, please contact Vention team:
Website: www.ventiontech.com   Email: vention@ventiontech.com

Problem solving

Q: How to restore factory settings?
A: When the product fails, press and hold the receiver function button for 10 seconds. After a black screen appears and restart. the factory settings will be restored.

Q: Can devices without HD interface be used?
A: Yes. please use the device with an HD interface converter.

Q: How to enter privacy mode?
A: Tap the transmitter function button to disconnect or reconnect.

FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.
*RF warning for Portable device:
The device has been evaluated to meet general RF exposure requirement. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

FCC ID: 2A7Z4-ADT

What's in the Box

Wireless HDMI Transmitter and Receiver *1
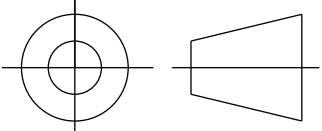USB-C Cable(1m)*2
HDMI Cable *1
Audio Cable *1

User Manual *1

宁波福茂通讯科技有限公司
NINGBO FULMAN COMMUNICATION TECHNOLOGY CO.,LTD

品名 PART NAME	ADTH0 投屏器说明书			型号 PART MODEL	VWS-H71
设计 DESIGNER	Muzi	单位 UNIT	mm	客户代码 Client NO.	
校对 CHECK		版本 REV	A2	图号 DWG.NO.	
核准 APPR.		PAGE 页数	1/1	更新 UPDATE	2025/05/16

成品尺寸：70x90mm
材质：80g哑粉纸 5页 风琴折 双面印刷
蓝色印刷：C100 M:0 Y:0 K:0 参考：Pantone Process Cyan C