

CT1200

Wireless Transmit Kit

User Manual



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FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT

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.

CAUTION:

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

RF exposure warning

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

Chapter 1: Product Introduction

Thank you for purchasing CT1200. This section is going to introduce CT1200 more details as below.

1-1 Package Contents

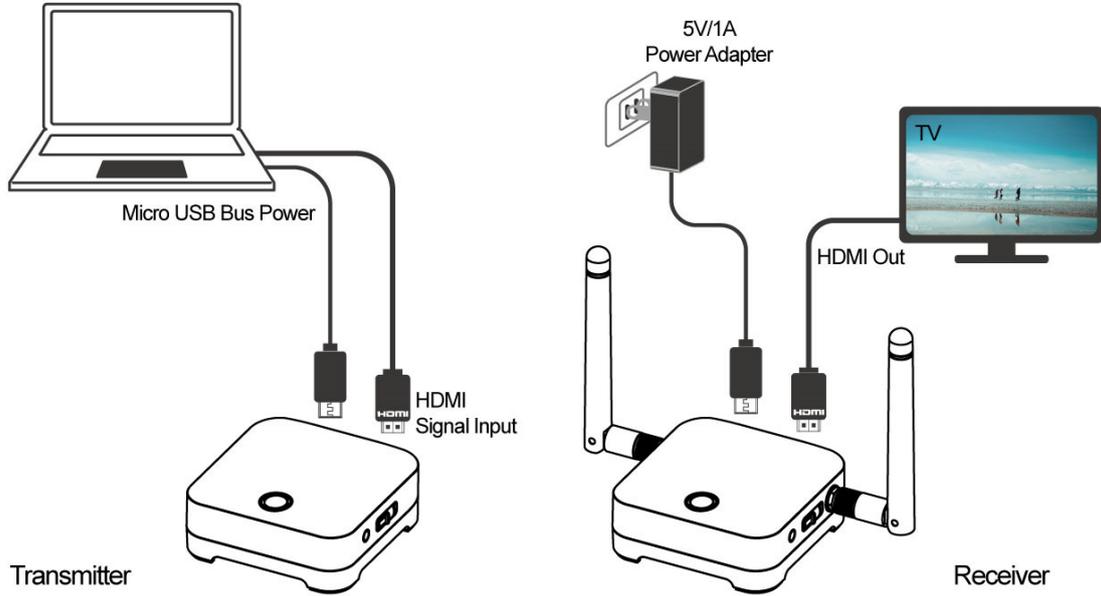
1. CT1200 Transmitter (Tx) + Receiver (Rx)
2. +5V AC adapter
3. Manual
4. HDMI (M) to HDMI (M) Cable (Option)

1-2 Hardware Recommendation

1. Device with HDMI out to Tx
 - Supports up to HDMI 1080p output
2. Display connect to Rx
 - Display device (TV / Projector and so on) must support HDMI input
 - Maximum Display resolution is up to 1080P.

1-3 Hardware Setup/Installation

1. Connect your device



2. Wait a few seconds for the screen below to load.



After few seconds, the Rx Box is in standby mode and ready to do screen mirroring from your device.

Chapter 2: Use CT1200 to screen mirroring.

2-1 Pairing CT1200 Tx and Rx



When using the CT1200 Kit at the first time, please press the main button of Tx and Rx.

※ If we connect the paired Rx, but paired Tx didn't connect, we will also see the pic above. Please connect the paired Tx to complete the connection.

2-2 Pairing OK, Ready to use.



After the pairing connection completed, Tx is ready to screen mirroring.

Chapter 3: Box Configuration

- LED

Status	Color	LED Action
Standby	Red	Lights up constantly
Pairing	Green	Blink
Paired and Ready	Green	Lights up constantly
Mirroring	Blue	Lights up constantly
Error	Red	Blink
FW update	White	Blink

- Button and Switch for Tx



Item	Function Description
Main Button	Pairing / Start mirroring / stop mirroring
F1 Button	Snapshot in Presentation Mode / Video Mode
Mode Switch	Switch Presentation Mode / Video Mode
Micro SD Slot	Save snapshot pic when pressing the side button / FW update

- Button and Switch for Rx



Item	Function Description
Main Button	Pairing
F1 Button	FW update
Side Switch	Overwrite
Micro SD Slot	FW update

Chapter 4: Troubleshoot and FAQ

- Tx didn't receive HDMI in data.



Please check the HDMI in is unplugged or not.

- Disconnected

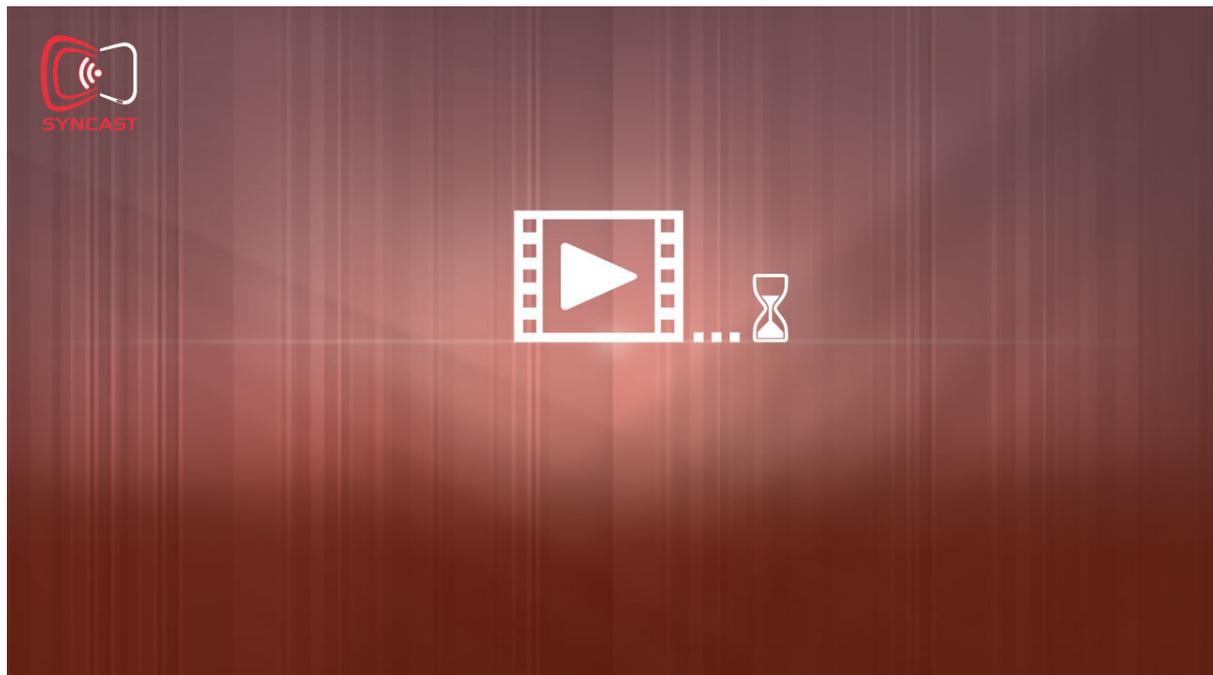


Please check the Tx HDMI connection and power cable connection.

- What's video mode and presentation mode?



Mode indication is shown before mirroring. Presentation mode is designed with lower latency.



Video mode is designed with higher FPS and the video play is smooth.

- What's supported resolution of Tx HDMI in?

Interface	Tx HDMI in resolution
HDMI	480i/p, 576i/p, 720p50Hz/60Hz, 1080i50Hz/60Hz ,1080p50Hz/60Hz

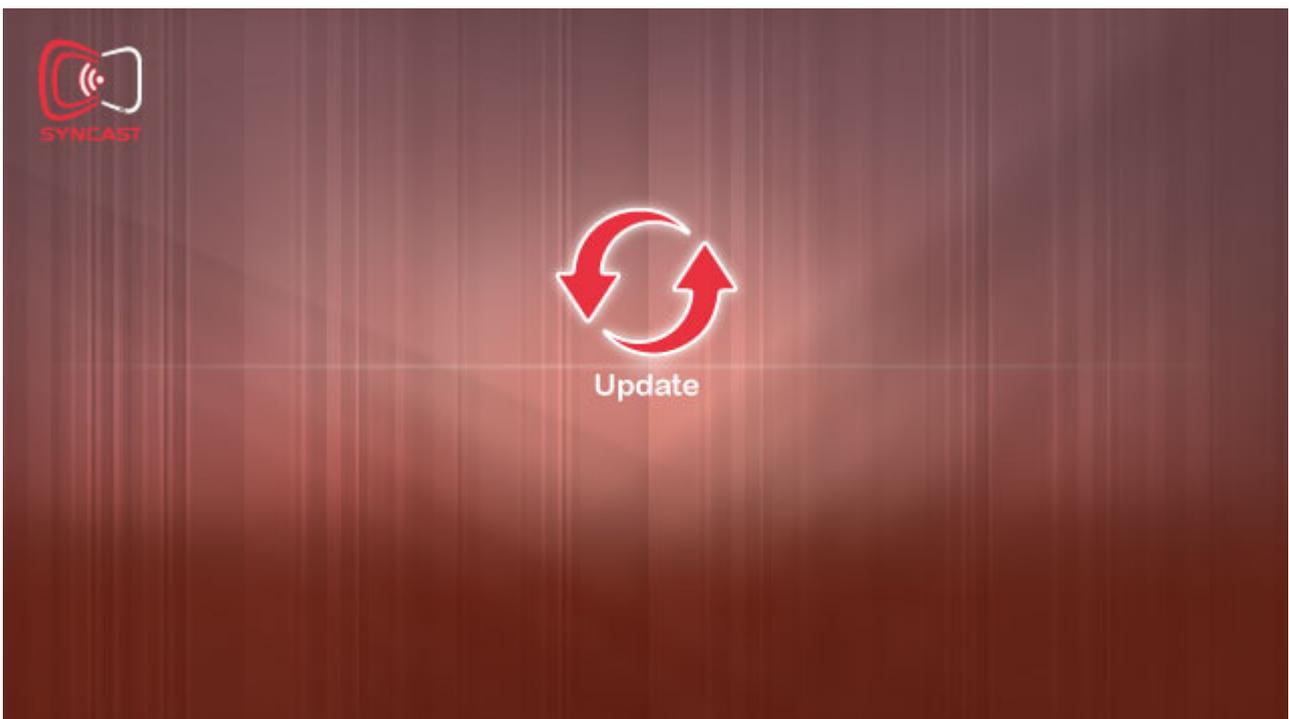
- How to upgrade FW?

For Tx

- Step1. Copy the FW into SD Card and insert the SD Card into SD Card slot.
- Step2. Press the F1 button to power up and don't connect the HDMI in. LED is red.
- Step3. FW upgrade is in progress and white LED blink.
- Step4. FW upgrade is completed and LED will be OFF.
- Step5. Unplug and re-plug the USB to make new FW take effect.

For Rx

- Step1. Copy the FW into SD Card and insert the SD Card into SD Card slot.
- Step2. Press the F1 button and power up.
- Step3. FW upgrade is in progress and white LED blink and the screen is as below.



- Step4. FW upgrade is completed and LED will be OFF.
- Step5. Unplug and re-plug the USB to make new FW take effect.