QUICK SETUP GUIDE

RTX quick setup tool

The RTX quick setup tool is a free online tool on bettear.com. It sets up one RTX at a time over USB – directly in the browser, with nothing to install: bettear.com/rtx-setup

What it can do

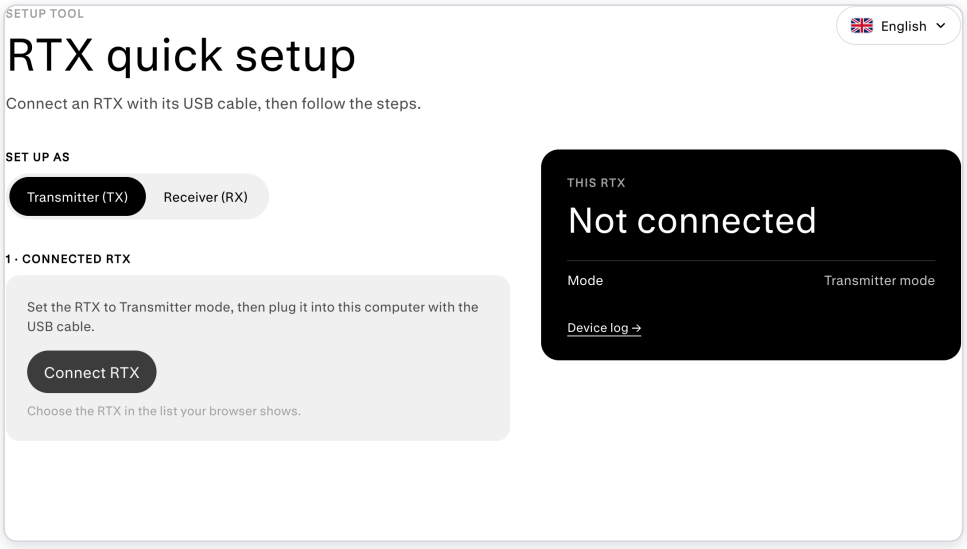
- Switch the RTX between **Transmitter (TX)** and **Receiver (RX)** mode – automatically
- Name the broadcast of a transmitter
- Choose what a receiver can play: **One broadcast** (Stream Lock), an **Allowed list** (List Lock) or **Any broadcast** (default)
- Load and apply a license file
- Update the RTX firmware to the latest version – optional, recommended

What you need

- A computer with **Google Chrome** or **Microsoft Edge**
- The RTX and its USB cable
- An internet connection (needed to open the tool, to apply licenses and to update the firmware)

Tool interface languages

The tool's screens are available in English, Japanese, French, German, Italian and Arabic – choose the interface language from the flag menu at the top right of the tool.



Start screen – the steps on the left, the **This RTX** panel on the right

Many devices? To set up, license or update a fleet of RTX devices at once, use **SmartHive** cradles with the **Hive Central** software – see the Hive Central User Guide on the Hive Central page of bettear.com: bettear.com/hive-central-guide

01

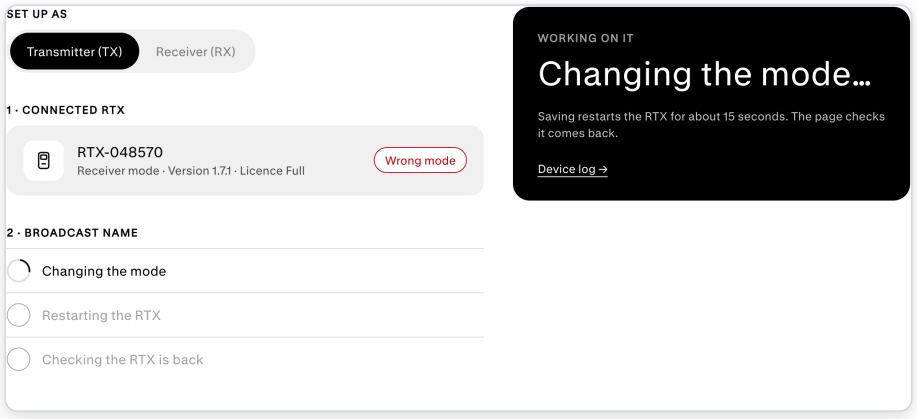
Connect the RTX

1. Open bettear.com/rtx-setup in Chrome or Edge.
2. Under **Set up as**, choose **Transmitter (TX)** or **Receiver (RX)**.
3. Plug the RTX into the computer with its USB cable and click **Connect RTX**.
4. Choose the RTX in the list your browser shows. Don't see it? Click **Connect RTX** again to show every device.

The connected RTX appears with its serial number, mode, firmware version and license, and a status badge – **Ready**, **Wrong mode** or **Needs a licence**. The black **This RTX** panel on the right summarizes the device and shows what it will do once your settings are saved. If newer firmware is available, the tool also offers it – see *Update the firmware*.

Automatic mode switching

If the RTX is in the other mode, the tool switches it for you – there is no need to touch the device. The RTX restarts (about 15 seconds) and the tool checks that it is back in the chosen mode. This needs RTX firmware 1.6.0 or later; on older firmware, update it first or move the mode switch on the RTX and click **Check again**.



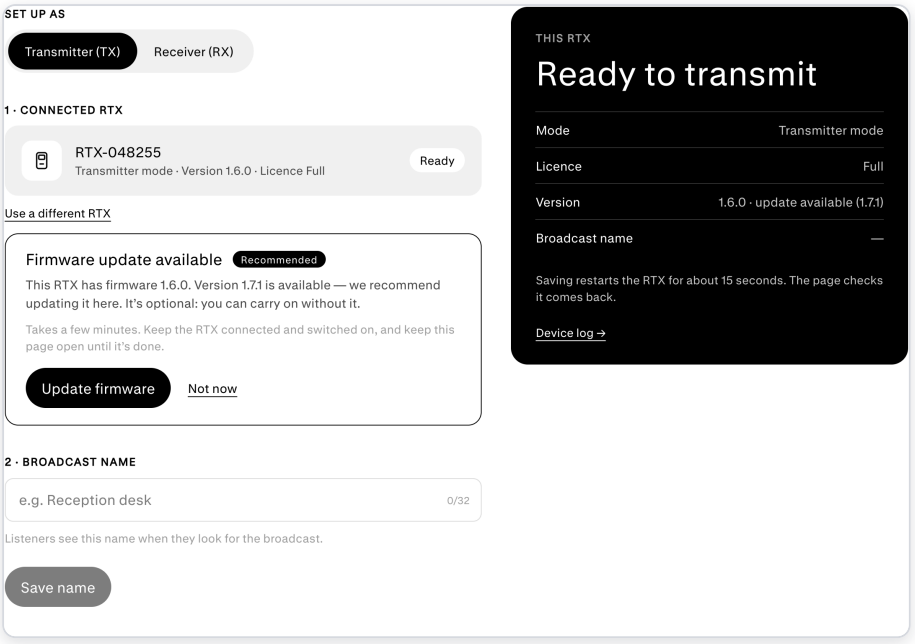
Switching an RTX to Transmitter mode

An RTX with an EXPERIENCE license works as a receiver only – see *Apply a license*.

02

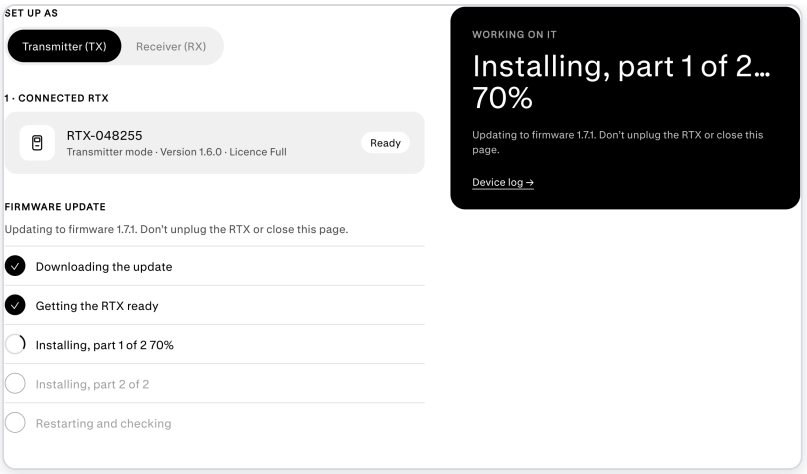
Update the firmware (optional)

When the connected RTX has older firmware than the latest version published on bettear.com, the tool shows **Firmware update available** – **Recommended** under the device. The tool always offers the latest version. The update is optional: click **Not now** and carry on – naming, locks and licenses all work on the current firmware.



The firmware offer – the rest of the tool stays available

1. Click **Update firmware**.
2. The tool downloads the update from bettear.com, restarts the RTX in update mode and installs the update in two parts. It takes a few minutes – keep the RTX connected and switched on, and keep the page open until it's done.
3. The RTX restarts and the tool checks the new version: **Updated to firmware 1.7.1** (or whichever version is the latest). Carry on with the setup.



Installing the update

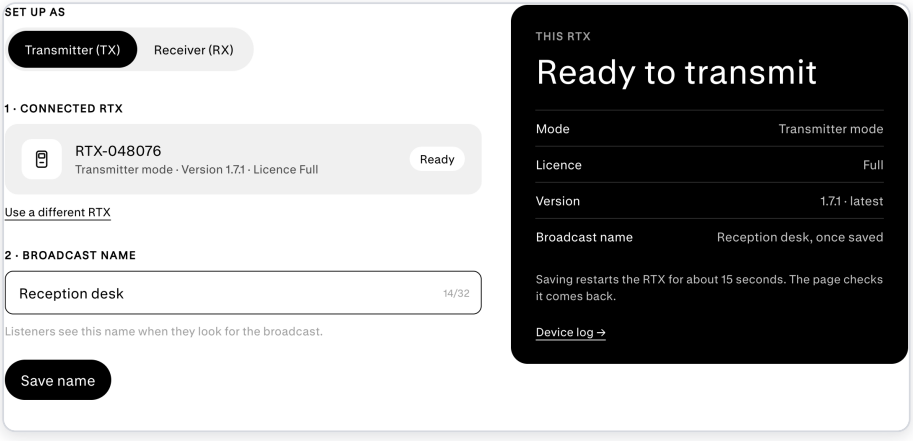
> **Put the RTX in update mode:** if the tool asks for it, switch the RTX off, hold the ▲ **(Up)** button, switch it on and keep holding for about 5 seconds. Then click **Select the RTX** and choose it – your browser may list it under a different name.

If the update doesn't finish, the RTX keeps working on its current firmware – click **Try again**, or **Not now**.

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Set up a transmitter

1. Connect the RTX with **Transmitter (TX)** selected.
2. Under **2 · Broadcast name**, type the name listeners will see when they look for the broadcast – up to 32 characters (Japanese characters count as 3).
3. Click **Save name**. The RTX restarts for about 15 seconds and the tool confirms the new name.
4. Click **Set up another RTX** to continue with the next device, or **Change this RTX again**.



Naming the broadcast – the panel previews the name before it is saved

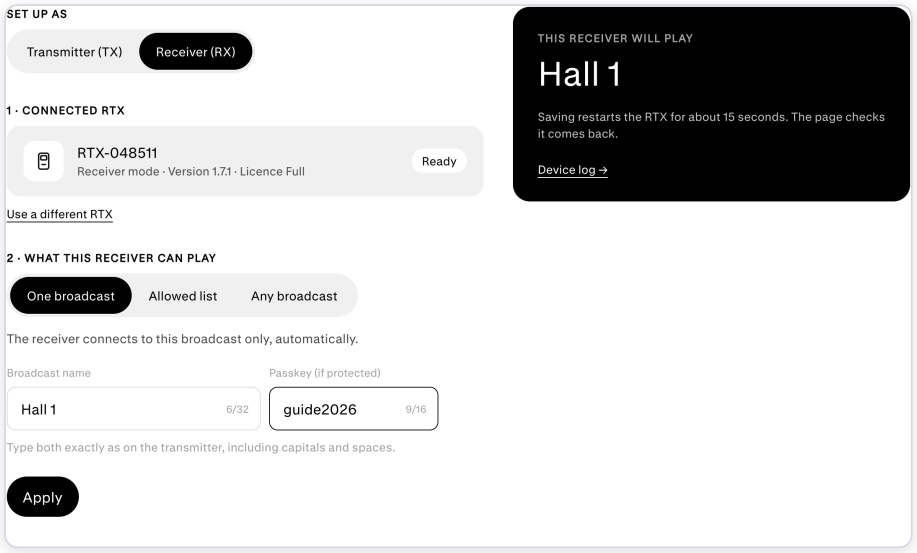
04

Set up a receiver

Connect the RTX with **Receiver (RX)** selected. Under **2 · What this receiver can play**, choose an option, then click **Apply**.

OPTION	WHAT THE LISTENER GETS
One broadcast Stream Lock	**Zero user actions** – once in range, the RTX connects to this broadcast and plays it automatically.
Allowed list List Lock	Filters out unwelcome streams – the listener chooses only from the 2 to 10 broadcasts you add.
Any broadcast default – no lock	The RTX shows every Auracast™ broadcast nearby and the listener picks one.

> **Broadcast name and passkey:** type both exactly as on the transmitter, including capitals and spaces. Leave the passkey empty for an open broadcast; a passkey needs 4 to 16 characters (up to 15 on firmware older than 1.6.0).



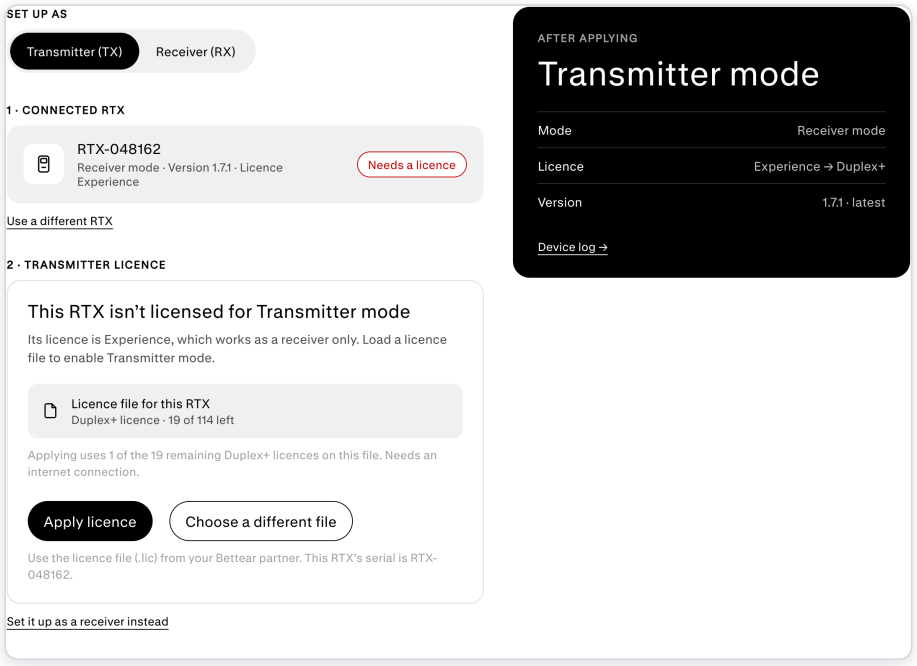
Locking a receiver to one broadcast

05

Apply a license

Transmitter mode needs a **DUPLEX** or **DUPLEX+** license. When an RTX with an EXPERIENCE license is connected with Transmitter (TX) selected, the tool shows **2 · Transmitter licence** and the badge **Needs a licence**.

1. Click **Load licence file** and select the license file (.lic) you received from Bettear or your Bettear partner.
2. The tool checks the file and shows its license type and how many licenses are left on it. The **After applying** panel shows the license change.
3. Click **Apply licence**. One license from the file is used, and the tool issues it for this RTX through the Bettear license service – an internet connection is needed.
4. The RTX restarts with the new license and is ready to set up as a transmitter.



License file loaded, ready to apply

Prefer to keep it as a receiver? Click **Set it up as a receiver instead**.

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Troubleshooting

MESSAGE	WHAT TO DO
Please open this page in Chrome or Edge	The browser can't reach the RTX over USB. Open the tool in Google Chrome or Microsoft Edge on a computer.
Couldn't connect	Check the USB cable and try again.
This doesn't look like an RTX	Try another USB cable or USB port.
This RTX is in Receiver / Transmitter mode	Firmware older than 1.6.0: move the mode switch on the RTX and click **Check again** – or update the firmware.
The RTX was disconnected	Plug the RTX back in and connect again.
The RTX restarted but didn't come back	Unplug the RTX, plug it back in and try again.
The firmware update didn't finish	The RTX keeps its current firmware. Check the cable and click **Try again**, or click **Not now**.
Put the RTX in update mode	Switch it off, hold ▲ while switching it on (about 5 seconds), then click **Select the RTX**.
Couldn't download the firmware	Check the internet connection and try again.
Couldn't reach the Bettear licence service	Check the internet connection and try again.
There are no licences left on this file	Contact Bettear or your Bettear partner for more licenses.
This licence file is for another RTX	Use the license file issued for this RTX's serial number.

For anything else, click **Device log** in the **This RTX** panel, copy the log and send it to support@bettear.com. For full details of the RTX itself, see the RTX User Manual.