

# UP Travel Max User Manual\_Ver1.1.0



**Thank you for purchasing the Travel Max from the UP series.** The **UP Travel Max** is a Lossless Bluetooth Transmitter and Receiver.

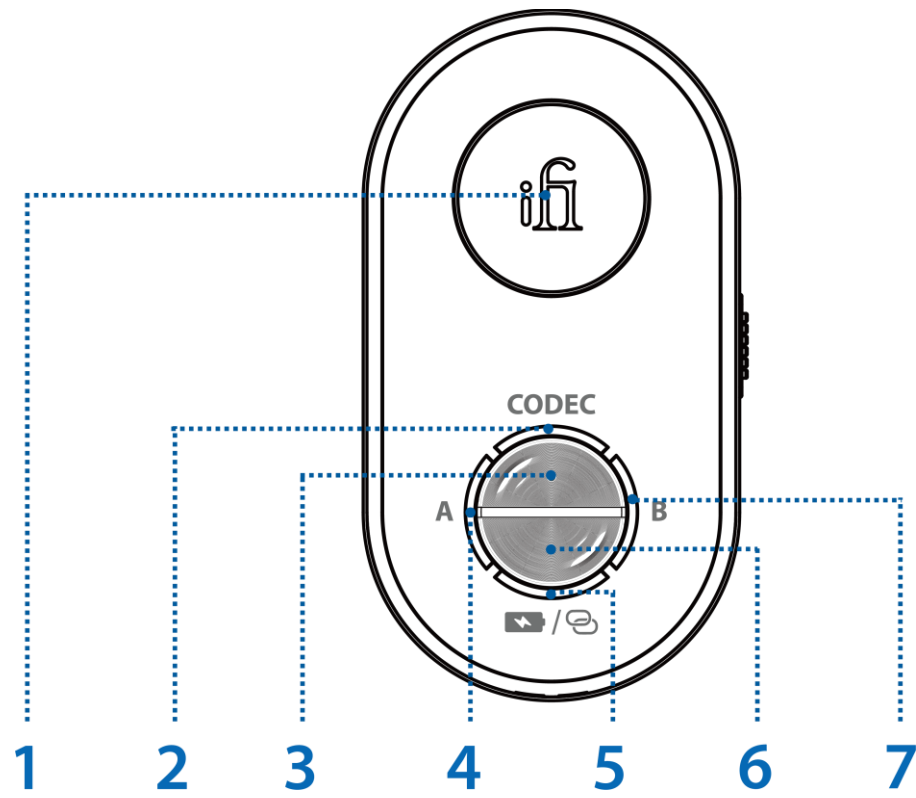
Meet the **UP Travel Max** – a pocket-sized Bluetooth companion built for maximum sound quality on the move.

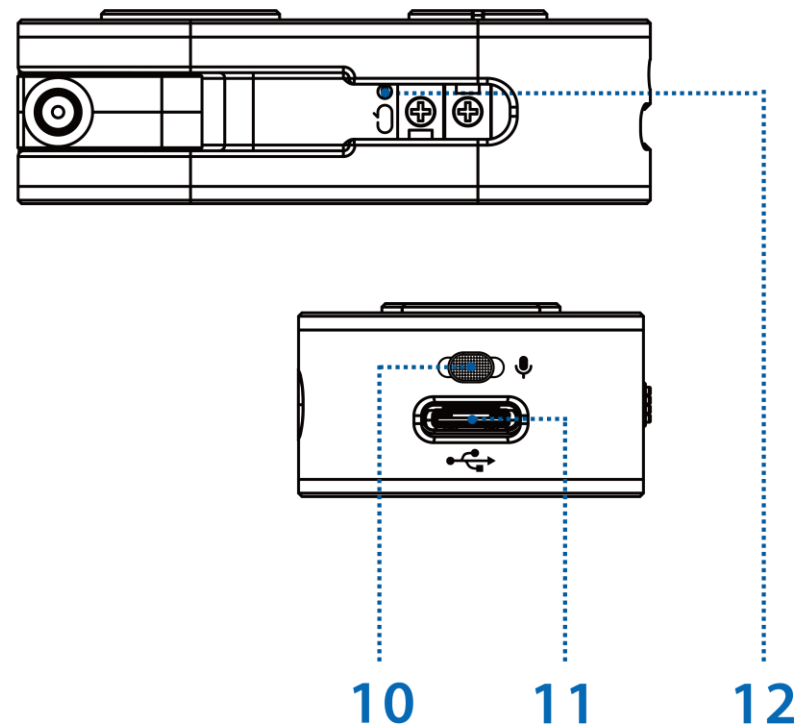
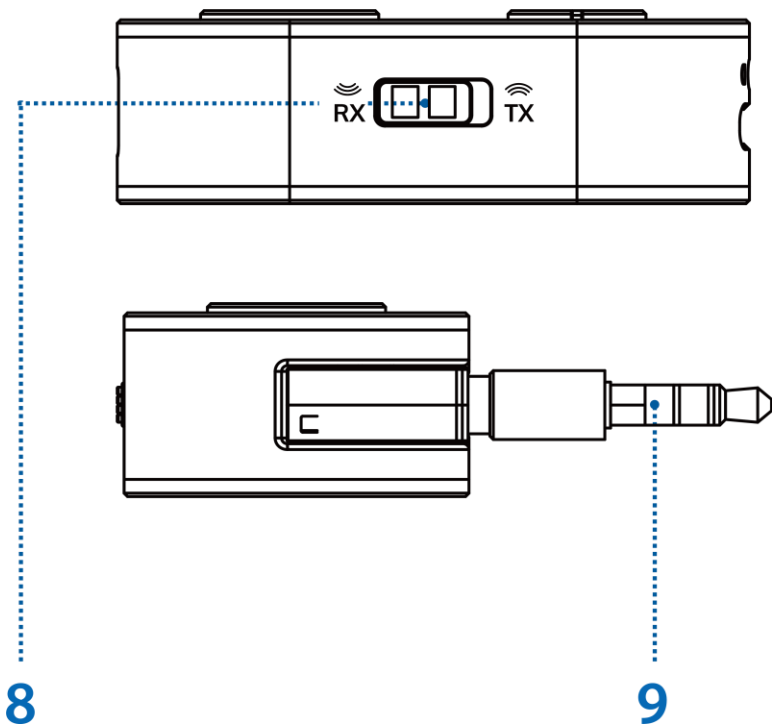
In the air, plug it into the in-flight entertainment system to upgrade wireless headphone listening – turning your aisle seat into a cinema suite. On the road, switch modes to send music from your phone and your car's AUX input, breathing new life into your driving playlist.

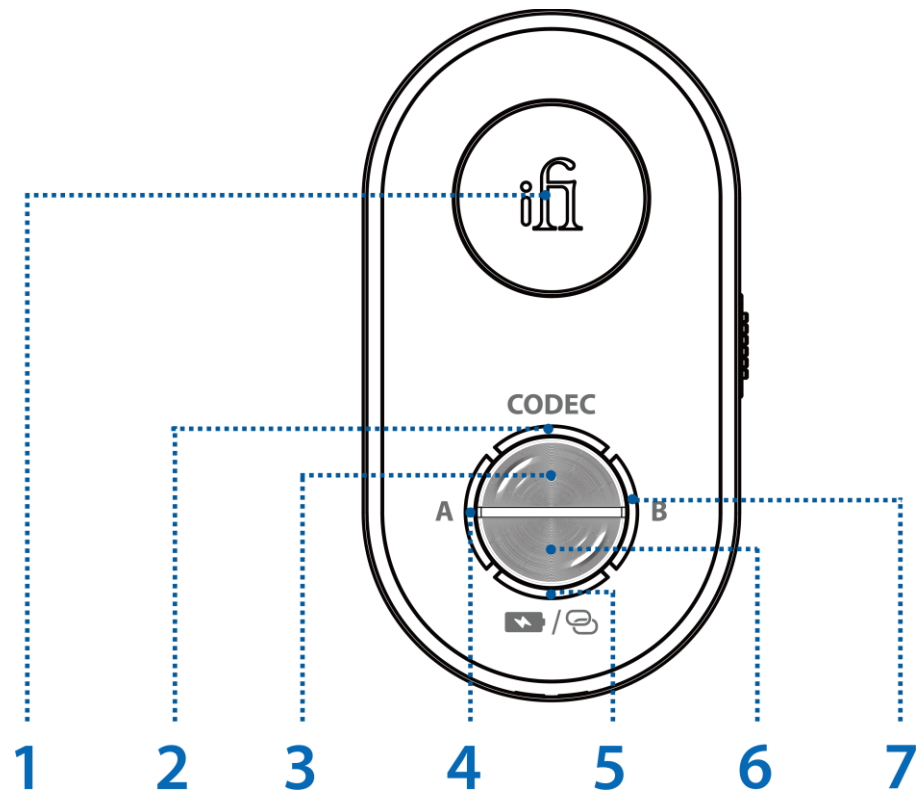
Powered by aptX Lossless for CD-quality wireless sound and JVCKENWOOD's K2 Technology to restore detail and realism, the UP Travel Max makes travel sound as good as it feels.

## **FEATURES:**

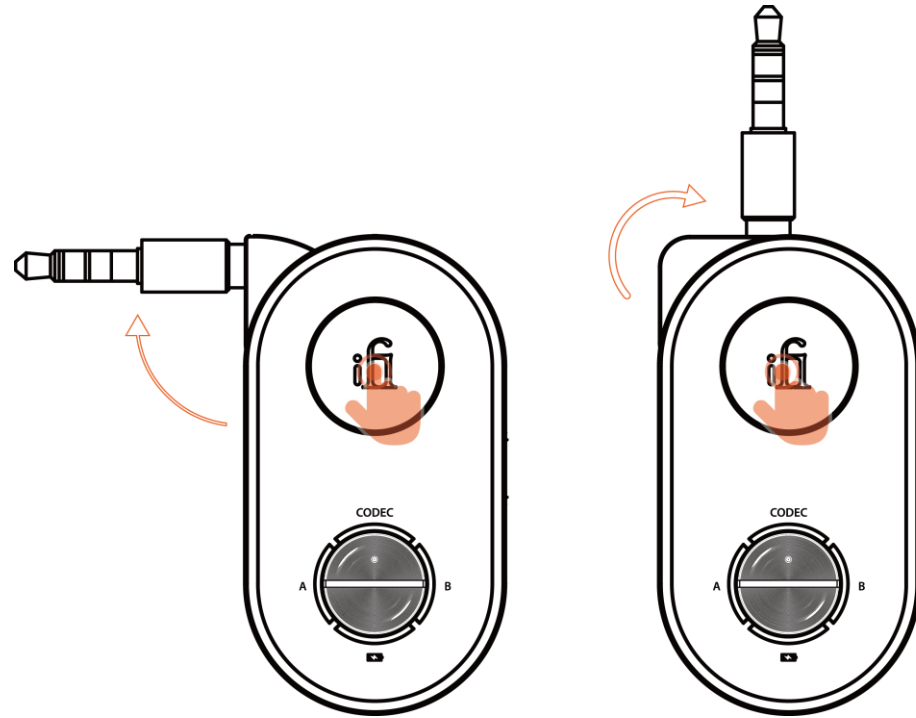
- Use your Bluetooth headphones with in-flight entertainment (TX mode)
- Add Lossless Bluetooth to your car stereo (RX mode)
- Pair two Bluetooth headphones at once – ideal for shared journeys
- Hi-Fi-grade wireless sound with aptX Lossless, LDAC, and LHDC
- JVCKENWOOD's K2 Technology restores detail lost in digital audio
- Built-in microphone with echo suppression for clearer calls



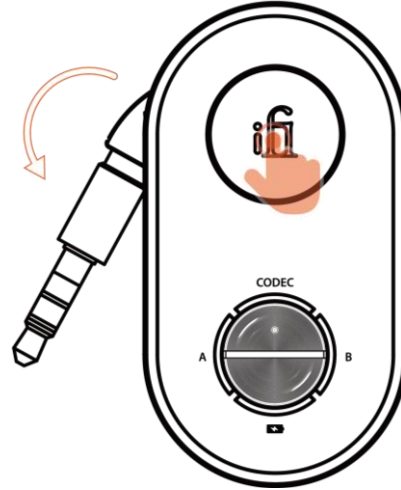




## 1. Power ON (3.5mm AUX Eject / Retract)



**Heavy press:** AUX will rotate 180°



**To retract:** While holding the button, gently push the 3.5mm AUX connector back to 90° or into the chassis.

## 2. Bluetooth Status / Codec LED

### I) Bluetooth Status LED

The LED colour shows the current Bluetooth connection status:

| LED                 | Status                        |
|---------------------|-------------------------------|
| On                  | Connected                     |
| Red/Blue (flashing) | Pairing Mode                  |
| Blue (flashing)     | Awaiting Automatic Connection |

### II) Bluetooth Codec Format LED

The LED colour shows the current Bluetooth codec format:

**RX Mode**

| LED     | Format        |
|---------|---------------|
| Off     | SBC           |
| Yellow  | AAC           |
| Blue    | aptX          |
| Magenta | aptX HD       |
| Green   | aptX Adaptive |
| Cyan    | LDAC          |
| Red     | LHDC/HWA      |
| White   | aptX Lossless |

#### TX Mode

| LED     | Format        |
|---------|---------------|
| Off     | SBC           |
| Yellow  | AAC           |
| Blue    | aptX          |
| Magenta | aptX HD       |
| Green   | aptX Adaptive |
| Cyan    | LDAC          |
| White   | aptX Lossless |

#### DAC Mode (USB-C Input)

**LED**

Yellow

White

**Format**

PCM 48/44.1kHz

PCM 96/88.2kHz

**Restoring Factory Settings****LED**

White

**Status**

Restoring factory settings (When restoring in RX mode, a beep will sound).

**3. Bluetooth Codec Selector / 'A' Bluetooth Device Pairing / Voice Prompt / Factory Reset**

This button has **four** functions:

**I) Bluetooth Codec Selector (Short press  $\leq 1s$ )**

Short press to cycle between the available Bluetooth Codecs:

**TX Mode:** SBC > AAC > aptX > aptX HD > aptX Adaptive > aptX Lossless > LDAC.

**II) 'A' Bluetooth Device Pairing (Long press  $\geq 3s$ )**

**TX Mode:** Initiates Bluetooth pairing with the first device ('A' or 'B').

**III) Bluetooth Voice Prompt (Long press  $\geq 3s$ )**

**RX Mode:** Activates a voice prompt that announces the current Bluetooth codec or sample rate.

**VI) Factory Reset (Long press  $\geq 15s$ )**

**Both Modes:** Restores factory settings. LED (2) will flash white 3 times to confirm.

*Tip: Restoring factory settings will erase all previously paired Bluetooth devices.*

#### 4. Device 'A' Connection Status LED

This LED shows whether Bluetooth Device 'A' (the first of two possible paired devices) is connected to the UP Travel.

| LED | Status        |
|-----|---------------|
| ON  | Connected     |
| OFF | Not Connected |

#### 5. Battery Status LED

| LED    | Status   |
|--------|----------|
| Green* | 51%-100% |
| Orange | 20%-50%  |
| Red    | ≤19%     |

*\*The battery LED flashes while charging and turns off once the UP Travel is fully charged.*

#### 6. 'A'/'B' Device Selector and Dual Device Pairing

##### I) 'A'/'B' Device Selector (Short press ≤1s)

In TX mode, choose which device to pair first—Device 'A' or Device 'B' - before beginning dual pairing.

**A**     >     **B**

*Tip: To pair two Bluetooth devices (Device 'A' and Device 'B'), start by pairing Device 'A' (the first device), then proceed to pair Device 'B' (the second device).*

**Once paired**, short press ( $\leq 1s$ ) to cycle between the following connection modes:

**A+B      >      A      >      B**

When switching modes, the LED for the selected device will blink three times.

*Tip: When connected to two Bluetooth devices (A+B mode), only the SBC codec is supported. Bluetooth codec switching is not available in this mode.*

## **II) Bluetooth Pairing (Long press $\geq 3s$ )**

### **RX Mode:**

Upon switching on the UP Travel, the Bluetooth Status LED (2) will blink blue as it searches for a previously paired device. If no stored device is found, it will automatically enter pairing mode and begin blinking blue/red.

To manually enter pairing mode, press and hold the button until the Bluetooth Status LED (2) blinks blue/red. On your source device, select "**UP Travel**" from the list of available Bluetooth devices to complete pairing.

The UP Travel can store up to 8 paired Bluetooth devices. When a 9th device is paired, the oldest stored device will be removed from memory. If this device is used again later, you may need to pair it manually.

## **7. Device 'B' Connection Status LED**

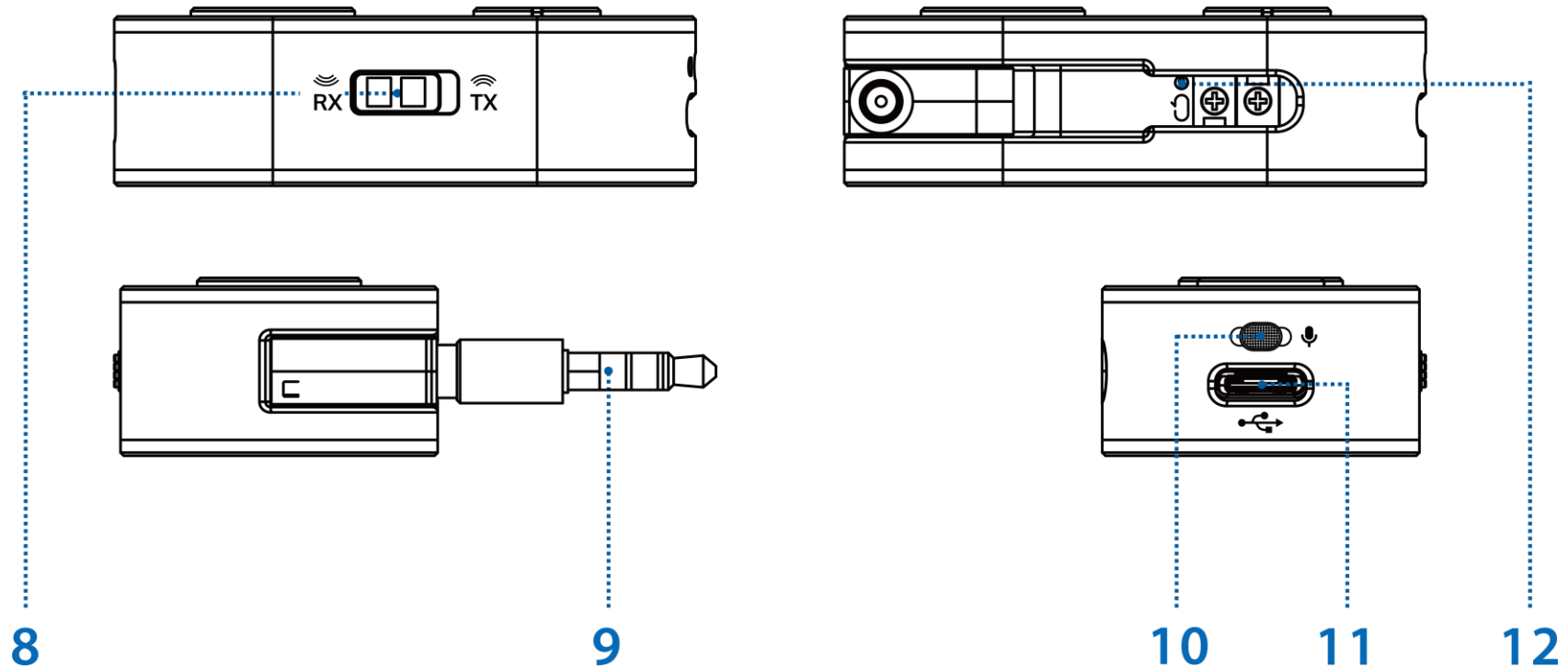
This LED shows whether Bluetooth Device 'B' (the second of two possible paired devices) is connected to the UP Travel.

**LED**

**Status**

ON  
OFF

Connected  
Not Connected



## 8. RX/TX Mode Selector

Swipe left or right to switch between RX and TX modes. There's no need to power off - the UP Travel will restart automatically after switching modes.

### RX Mode

**Bluetooth** Input: The UP Travel acts as a Bluetooth receiver and decoder, allowing you to pair mobile phones or other Bluetooth source devices. It receives the signal wirelessly and outputs high-quality audio.

**USB-C Audio** Input: The UP Travel operates as a digital-to-analogue converter (DAC) and supports audio playback up to 24bit/96kHz.

Connect to audio systems like car stereos, active speakers, or amplifiers via the 3.5mm AUX connector (9).

*Note: In RX mode, the UP Travel fully supports codecs including aptX Adaptive, aptX HD, aptX, LDAC, LHDC/HWA, AAC and SBC. (See item 4 for details).*

## TX Mode

**3.5mm AUX** or **USB-C** Input: The UP Travel functions as a converter and Bluetooth transmitter. You can connect a device - such as an in-flight entertainment system, laptop, TV, set-top box, games console, or CD player - and transmit the audio wirelessly to a Bluetooth headphone, speaker, receiver or other Bluetooth-enabled device.

*Note: In TX mode, UP Travel supports codecs such as aptX Adaptive, aptX HD, aptX, LDAC and SBC (See item 2 for details) to compatible devices.*

*To pair, set your Bluetooth receiving device (e.g. headphone or speaker) to pairing mode and keep it close to the UP Travel. Avoid having other Bluetooth products nearby to prevent interference. The UP Travel will automatically search for and connect to the compatible device.*

*If the connection continues to fail, check with the UP Travel has paired with previously stored devices, or use the reset function in the iFi Nexis app to clear previous connections.*

## 9. 3.5mm AUX Connector

This is a fixed-level male connector that functions as both input and output, depending on the selected mode:

| Mode | Signal | 3.5mm AUX Function |
|------|--------|--------------------|
|------|--------|--------------------|

|         |                          |              |
|---------|--------------------------|--------------|
| RX Mode | USB-C or Bluetooth Input | Audio Output |
| TX Mode | Bluetooth Output         | Audio Input  |

## 10. Built-In Microphone

Built-in mic for hands-free calls when paired with your smartphone (RX mode only).

*Tip: For the latest firmware updates, please use the iFi Nexis app.*

## 11. USB-C Audio and Power Input

The USB-C port isn't only for charging - it also supports audio playback up to 24-bit/96kHz directly from a USB source.

Using a high-powered USB charger, the UP Travel will fully charge in under 3.5 hours.

*Tip: In RX mode, plug the UP Travel into the AUX input of a car and power it using the supplied USB cable. The device will automatically turn on when you start the car.*

## 12. Forced Shutdown

If the device becomes unresponsive (no response to any actions), a short press of  $\leq 1$ s will force the UP Travel to shut down. After a forced shutdown, the device must be restarted manually.



**"iFi Nexis"**



**Download the Nexis app for added features and future updates**

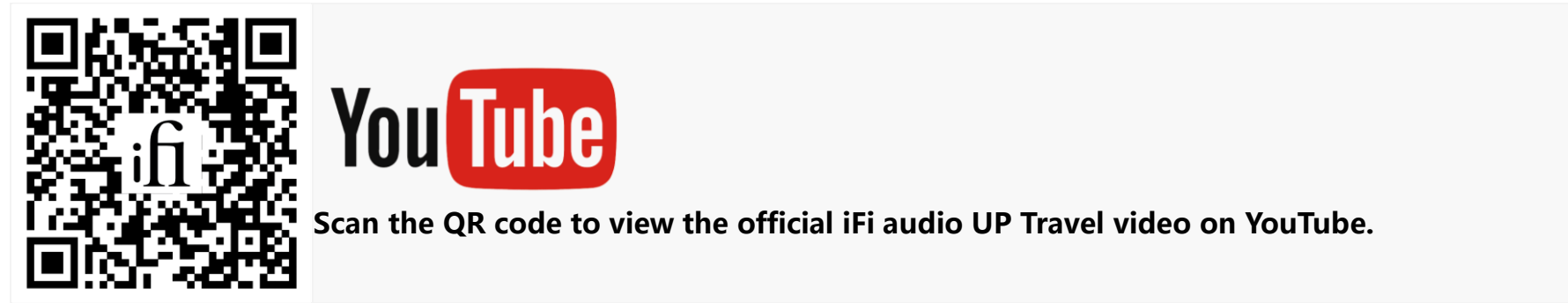
### **Fully Control your UP Travel with the iFi Nexis App**

Open the iFi Nexis app and search for **"UP Travel"** to connect.

The Nexis app lets you access all UP Travel features and settings, including:

- Firmware version information
- Bluetooth codec options
- OTA (Over-the-Air) firmware updates
- *and more!*

*\*OTA (Over-the-Air) technology enables firmware updates directly over the network.*



## Cautions

1. Avoid extreme heat, cold and humidity.
2. Avoid dropping or crushing the UP Travel.

## Prolonged Heat Exposure

During normal use, your UP Travel may feel warm to the touch - this is completely normal and nothing to worry about.

## SPECIFICATIONS:

**Bluetooth Version**

Bluetooth 5.4

|                                        |                                                                                          |
|----------------------------------------|------------------------------------------------------------------------------------------|
| <b>Bluetooth Chipset</b>               | Qualcomm QCC 5100 Series                                                                 |
| <b>Maximum Distance</b>                | ≥10m                                                                                     |
| <b>Inputs</b>                          |                                                                                          |
| RX Mode                                | Bluetooth 5.4 (aptX Lossless*, aptX Adaptive, aptX HD, aptX, LDAC, LHDC (HWA), AAC, SBC) |
|                                        | USB-C                                                                                    |
| TX Mode                                | AUX 3.5mm                                                                                |
|                                        | USB-C                                                                                    |
| <b>Outputs</b>                         |                                                                                          |
| RX Mode                                | AUX 3.5mm                                                                                |
| TX Mode                                | Bluetooth 5.4 (aptX Lossless*, aptX Adaptive, aptX HD, aptX, LDAC, AAC, SBC)             |
| <b>Maximum Supported Sampling Rate</b> | 96kHz/24Bit                                                                              |

|                            |                                           |
|----------------------------|-------------------------------------------|
| <b>Output Power (RMS)</b>  | 70mW/1.5V @ 32Ω                           |
| <b>Output Impedance:</b>   | ≤1.5Ω                                     |
| <b>SNR:</b>                | ≥120dB                                    |
| <b>DNR:</b>                | ≥120dB                                    |
| <b>THD + N:</b>            | ≤0.004% @ 1kHz/32Ω                        |
| <b>Frequency Response:</b> |                                           |
| RX Mode                    | 20Hz-43kHz (LDAC)                         |
| TX Mode                    | 20Hz-43kHz (LDAC)                         |
| <b>Battery:</b>            | Lithium-polymer 400mAh                    |
| <b>Battery Life</b>        | ≥10 Hours                                 |
| <b>Charging Time:</b>      | ~3.5 Hours                                |
| <b>Power System:</b>       | 5V/≥0.5A                                  |
| <b>Dimensions:</b>         | 55 x 30 x 16.8 mm (2.16" x 1.18" x 0.66") |
| <b>Net Weight:</b>         | 25.7 g (0.9 lbs)                          |
| <b>Limited Warranty:</b>   | 12 months*                                |

*\*12 months typical or as permitted/required by local reseller laws.*

*\*\*Specifications are subject to change without notice.*

*^See FAQ at [ifi-audio.com](http://ifi-audio.com) for more information.*

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**FCC COMPLIANCE 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.*

*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.*

*Warning: Changes or modifications to this unit not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.*

***FCC Radiation Exposure Statement***

*The device has been evaluated to meet general RF exposure requirement.*

*The device can be used in portable exposure condition without restriction.*