

# Guide for Updating ZIP Projector Firmware via USB Drive

## 1. Overview

This document describes the method for upgrading the main control firmware of the ZIP projector using a USB drive. It is intended for test engineers, customers, and other personnel requiring firmware updates.

## 2. Preparations

### 2.1 Fully Charge the ZIP Projector (at least 80% battery)

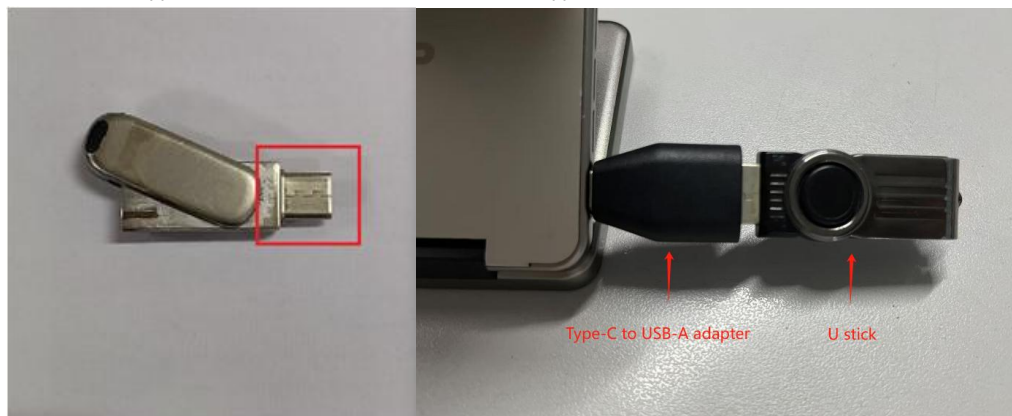
**Verification:** All four white battery indicators are solidly lit (not blinking) when fully charged.



### 2.2 Prepare Type-C USB Drive

Prepare a USB drive with a Type-C (USB-C) interface and ensure it is formatted as **FAT32**.

**Note:** If no Type-C USB drive is available, use a Type-C to USB-A converter:



### 2.3 Copy Latest Firmware to USB Drive

**STEP 1:** Download the firmware package from the link below:






[https://drive.google.com/drive/folders/1n5cqi0hqoQndGnI42900v5Tg5GLAWD5m?usp=drive\\_link](https://drive.google.com/drive/folders/1n5cqi0hqoQndGnI42900v5Tg5GLAWD5m?usp=drive_link)

**STEP 2:** The latest firmware file is named: **HCFOTA.bin**

**Note:** If the provided filename is **HCFOTA\_HC16D3000ZIPVxx\_xxxxxx.bin**, rename it to

HCFOTA.bin.

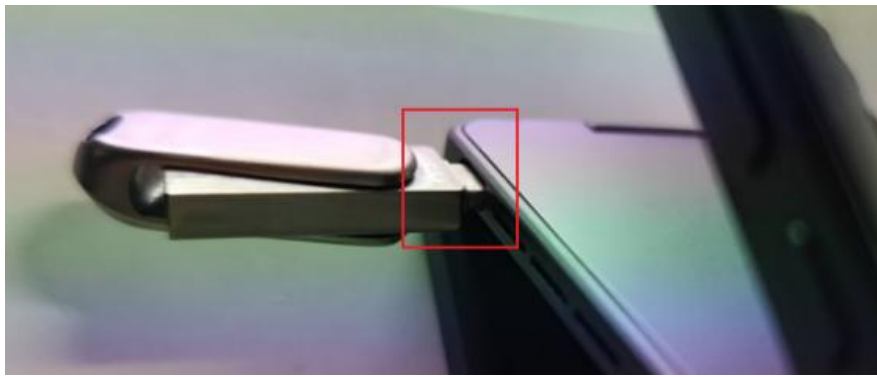
**STEP 3:** Copy HCFOTA.bin to the root directory of the USB drive.

 1K0dbLR.wav	2024/9/29 14:14	WAV Audio File (...)	1,876 KB
 test.wav	2024/7/2 17:24	WAV Audio File (...)	49,451 KB
 video.mkv	2023/4/21 13:49	MKV Video File (...)	25,035 KB
 video.mp4	2023/4/21 13:49	MP4 Video File (...)	27,821 KB
 HCFOTA.bin	2025/1/15 10:50	BIN 文件	18,657 KB

### 3. Connect USB Drive to ZIP Projector

#### 3.1 Using Type-C USB Drive

Insert the USB drive directly into the projector's Type-C port.



#### 3.2 Using USB-A USB Drive

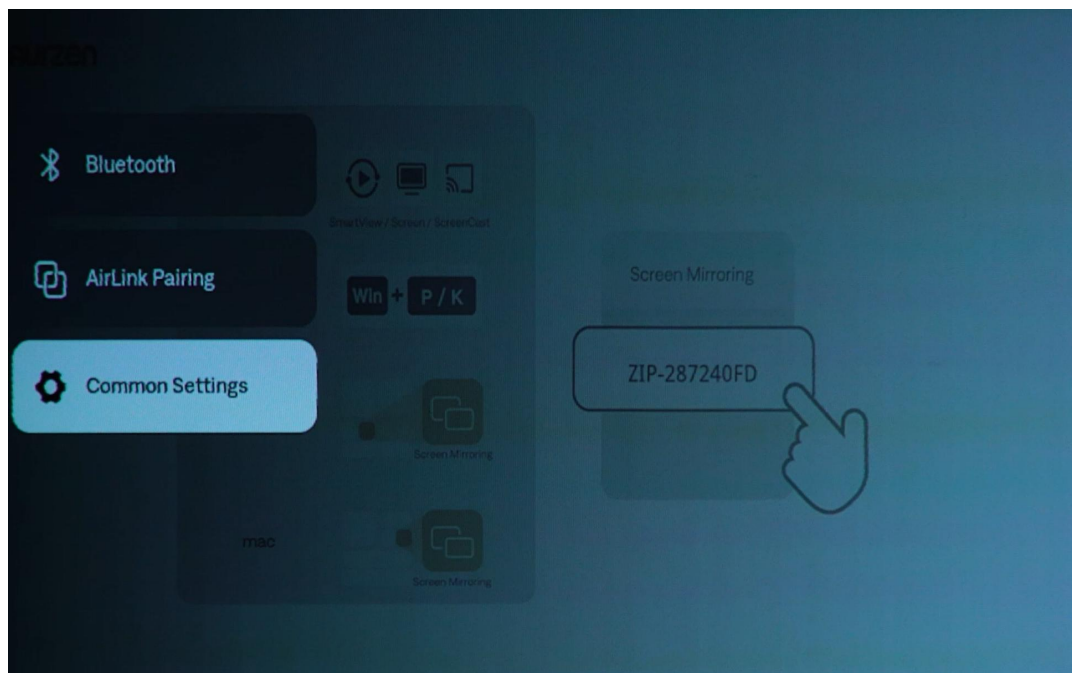
Use a USB-A to Type-C converter.



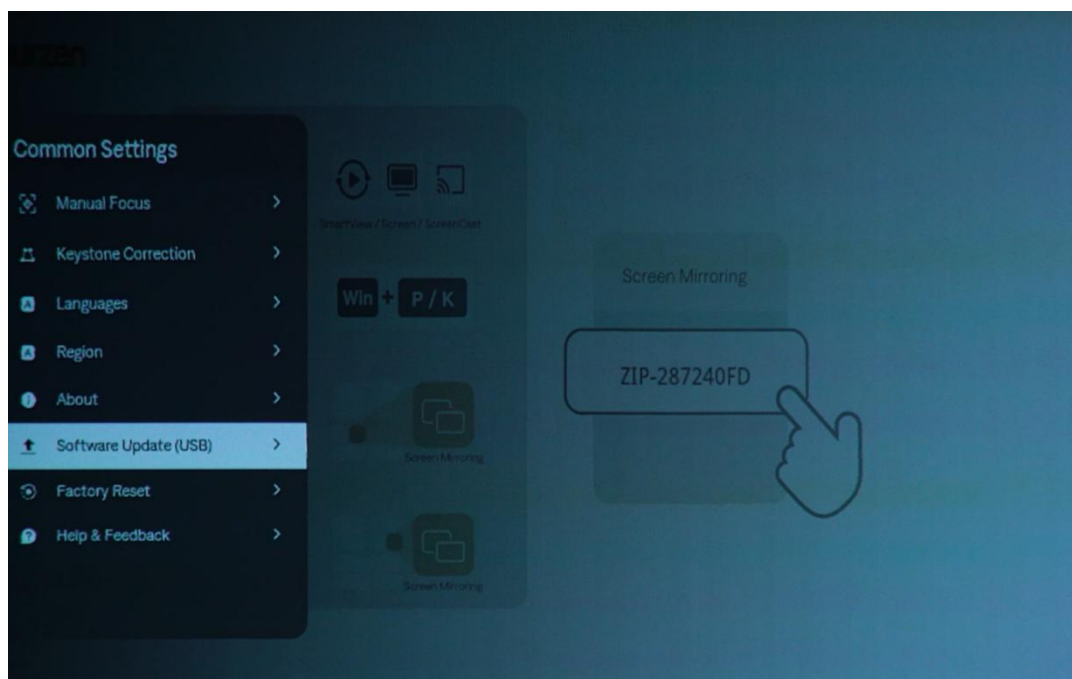
### 4. Upgrade Main Control Firmware

Follow these steps:

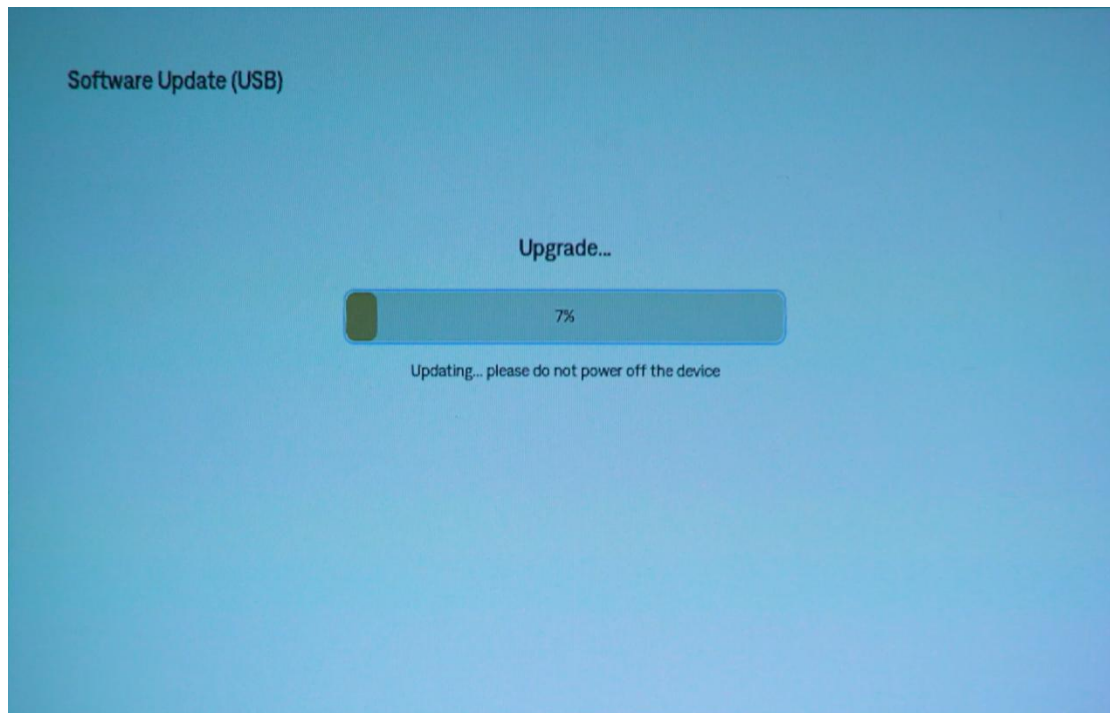
**STEP 1:** Long-press the **Power button** to turn on the projector. On the system interface, press the **OK button** to open the left function menu. Select **Common Settings**.



**STEP 2:** Press **OK** to enter Common Settings. Press the **Down button** to select **Software Update (USB)**.

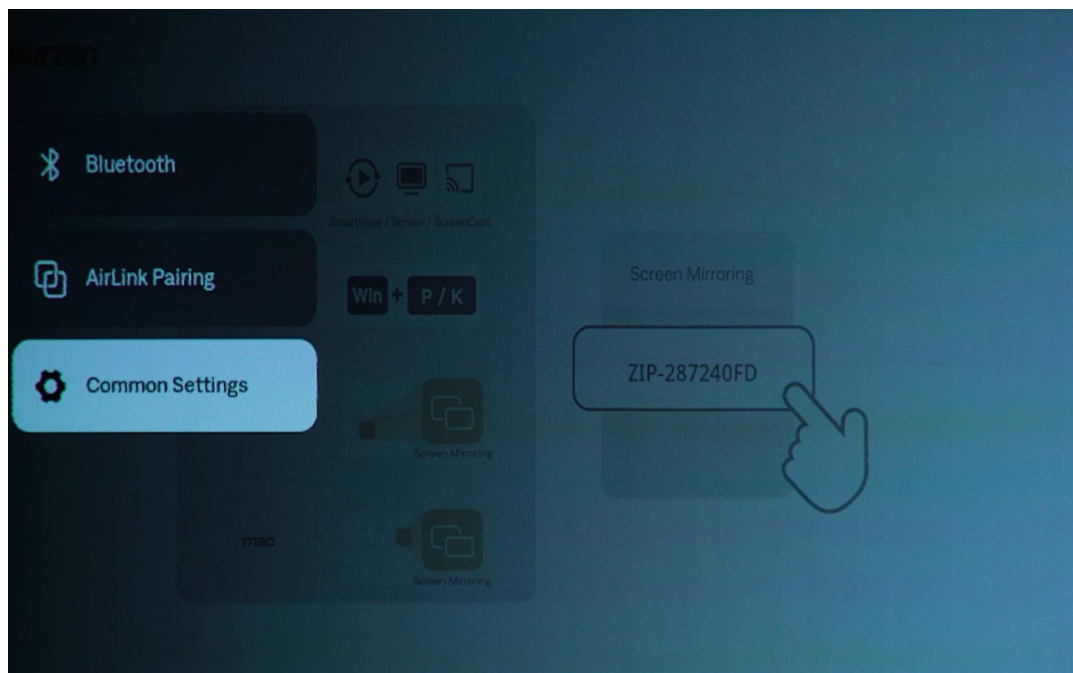


**STEP 3:** Press **OK** to start the upgrade. A progress bar will display. Wait until completion.



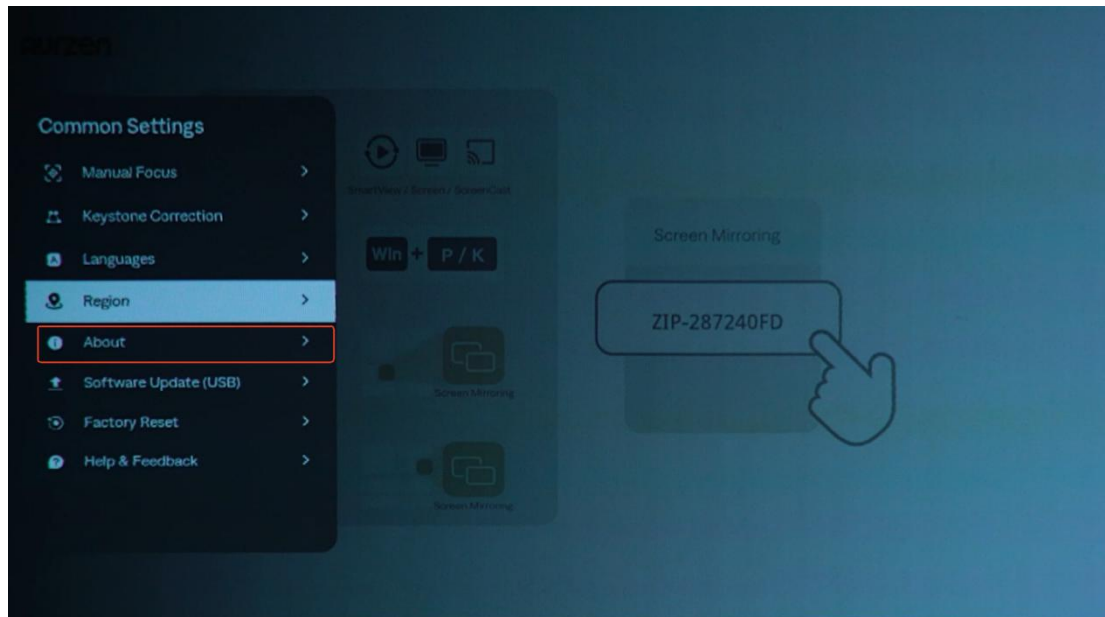
**STEP 4:** After the upgrade, the projector will automatically power off and restart. Select your **Country/Region** and press **OK** to enter the main UI.

**STEP 5:** Press the **OK** button to open the left menu. Select **Common Settings**.



**STEP 6:** In Common Settings, press the **Down button** to select **About**.





**STEP 7:** Press **OK** to enter **About**. Verify the **HC Version** is updated.

**Note:** Post-upgrade HC Version should be: HC16D3000ZIPV46

