

When after turn on the power switch of Sound Bar, TX looking for paired RX and if RX has right ID then two parts are connected.

If TX did not find RX which has right ID, TX is going to initial mode to find another RX.

### ■ Normal Operation Mode

During the TX is looking for Paired Rx,

- When TX keep up to searching RX, red color of LED is on
- When TX and RX connected with right ID, blue color of LED is on.

After RF connection, TX starts to transmit the digitized Audio Data (I2S) which modulated in Base band Chip (IA2P).

### ■ Standby & Sleep Mode

- If Audio signal does not apply TX more than 10min, TX goes to Standby & Sleep Mode. (Red LED ON)
- RX keep up searching to TX, even though TX is in standby Mode.
- Audio signal apply again, TX returns to normal mode immediately.

### ■ Repairing Mode

#### **In case of TX, and RX have same ID together or RX has ID only (Same ID or different ID)**

Turn on the power switch of Sound Bar and send I2C Repairing Command to TX Module, blue LED blink every 250ms.

TX is changed to repairing mode and stop the current mode and goes in repairing mode to pairing new RX and to start searching.

At this time power on the Rx (If RX power is on status already it should turn off and on needed to reset) then TX and RX will make pairing and goes in normal mode with turn on blue LED.

TX can not find proper RX with in 60Sec it return to before status.

### ■ Initial Mode (Factory Mode)

#### **In case of TX and RX have same ID.**

TX and Rx are in Sync status, send the I2C Factory Command to TX Module then Blue LED, Red LED blinking every 500ms alternately.

It means TX and Rx are in to Factory mode and return to initial status. (Turn off the power of TX and Rx to complete initial mode)

After that power on of the TX first and turn on the power of Rx then TX and Rx make pairing and blue LED is on continuously.

Now the TX and RX is in normal mode.