In-System Tuning

TEXAS INSTRUMENTS

Step 1

1. Remove J2 on the TAS5825MEVM if your device's i2c address is 0x98 or J3 if your device's i2c address is 0x9a.
2. Power on TAS5825MEVM + PPCMB
3. Plug in a Micro USB cable from PC to PPCMB.
4. Connect your end system's i2c bus to the SDA, SCL and GND pin headers (J3) or test points on the PPCMB.
5. Launch PPC3 and go to TAS5825M app.
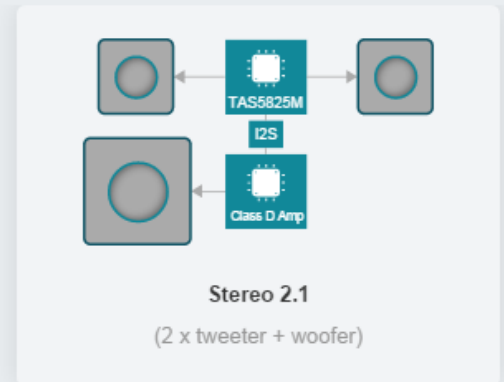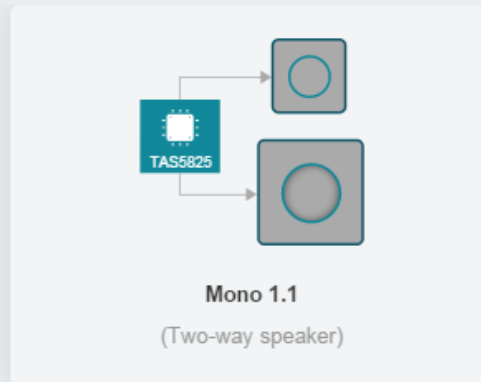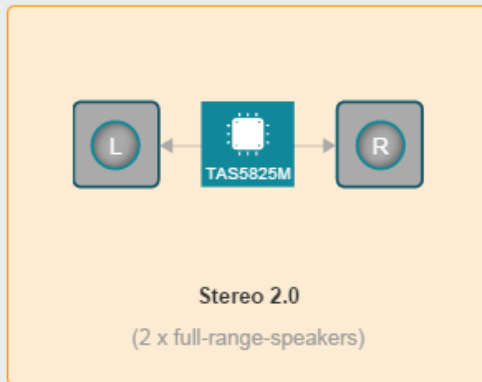6. Load your tuning file(.ppc3).

1

J2
DVDD1
DVDD2
J3

Welcome! Select **speaker configuration** and start tuning

6   Browse   Recent Files ▾   **START** ⊙

All

Stereo 2.0
(2 x full-range-speakers)

TAS5825M

Mono 1.1
(Two-way speaker)

TAS5825

Stereo 2.1
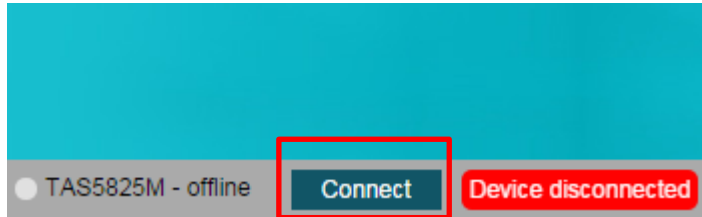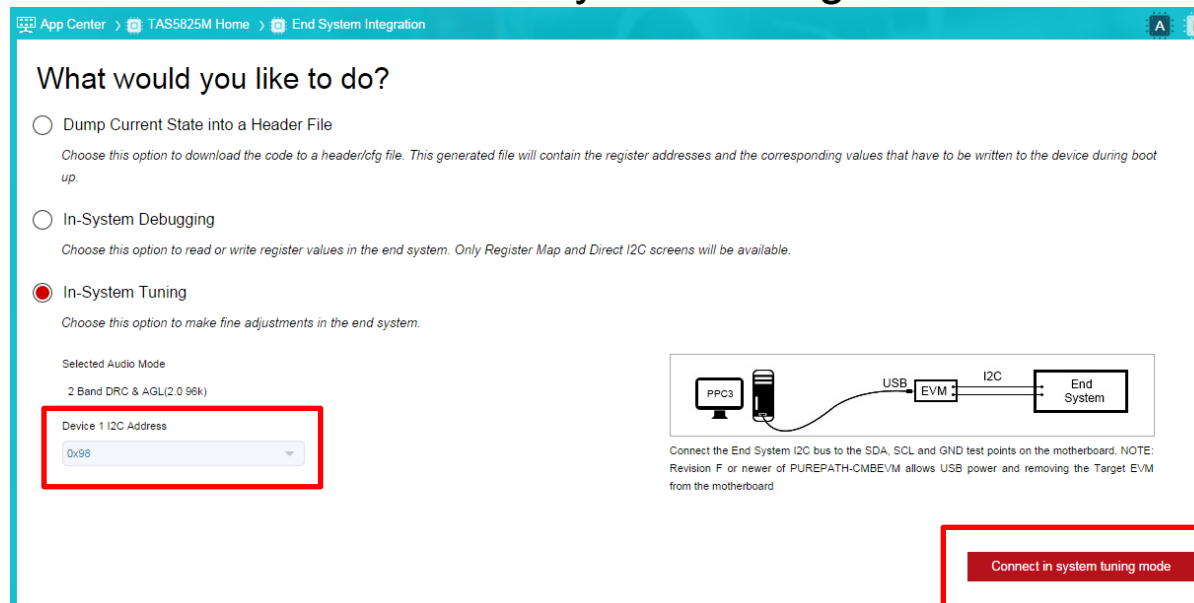(2 x tweeter + woofer)

TAS5825M
I2S
Class D Amp

2

Step 2

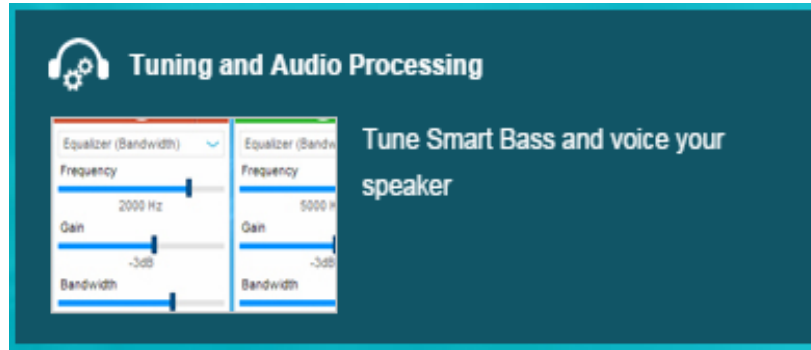1. Click the Connect button on the bottom.

2. Go into **End System Integration**.
3. Select **In-System Tuning** and choose your device's i2c address.
4. Click the button "Connect in system tuning mode".

TEXAS INSTRUMENTS

Step 3

1. Open **Tuning and Audio Processing**. This will load tuning settings to the target TAS5825M device in your system.

2. Start your tuning.

TEXAS INSTRUMENTS