

# Beale Street Audio

## Taylor App User Guide



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# Introduction

Congratulations and thank you for purchasing a Beale Street Audio Amplifier and then moving to the front of the class by purchasing the DBT-Taylor Programming Module and downloading the Taylor App!

The DBT-Taylor and Taylor App provide all of the setup and configuration tools for any Beale Street Audio Amp with a Receiver IN RJ45 port. The Taylor App is available for both Android, from Play Store and iOS, from the App Store.

When launched, the app will automatically open to the Volume page...a good place to start. Some setup options will vary a bit from amp to amp depending upon amp design and features but for the most part the process is pretty similar. There are some subtle differences (app functions, not setup features) between the Android and iOS Apps, so complete setup sections have been provided for both.

The Volume page allows you to set Master Volume, Left & Right Channel levels, (level/balance/by source) Sub Out level and a Max Output Limiter.

Next up is the Equalizer page. The D2.1 features a 10 band EQ with four presets. EQ 1-3 are preset at the factory and EQ 4 is user defined. They can be selected via the app or the D2.1 IR Remote.

OK...volume's up...a little room tweaking with the EQ...sounds good...next...The Power page.

The Power page allows you to configure audio sensing for turn-on source priority (Auto Detect), Auto ON and Auto OFF. What this means is that once the system is setup, turning the amp ON/OFF is simply a matter of playing a source or turning the TV ON or OFF. Source priority, (Auto Detect) can be configured from a simple drop-down menu so if multiple inputs are receiving audio when the amp is turned ON via IR, the amp will automatically select the input you have determined to be the one you want to hear. The Power page also features a Clipping Protection switch.

When you're finished listening to music or watching TV, the amp will automatically turn itself off when no audio signal is present on any input for a configurable duration of 5-30 minutes. The RC Power selector provides a choice as to whether the amp turns ON/OFF via IR remote only or from either the IR remote or auto-sensing, as setup with the app.

Using a subwoofer? The Subwoofer page allows configuration of Sub Out settings for Sub/LFE, Crossover, Subsonic level, (lowest output frequency) Phase, Slope and High-Pass.

Last and not least is the ability to Save, Select or Delete setup configurations as 'Preset Program' files. With this feature, saved and selectable files can be used to try different configurations on a particular system or used on future installs with similar configurations...without having to reconfigure every setting on the amp to do it.

Though primarily intended for use as a setup device, the DBT-Taylor can also be use for Bluetooth® Audio Streaming with IR control of compatible tablet transport functions from the amplifier's IR remote control.

Now every installation can be custom tailored for optimum performance with the Taylor App.

Please read and follow the instructions in this User Guide to assure you are getting the most from your new Beale Street Audio Amplifier.

# Connections/Pairing (Bluetooth Audio Streaming)

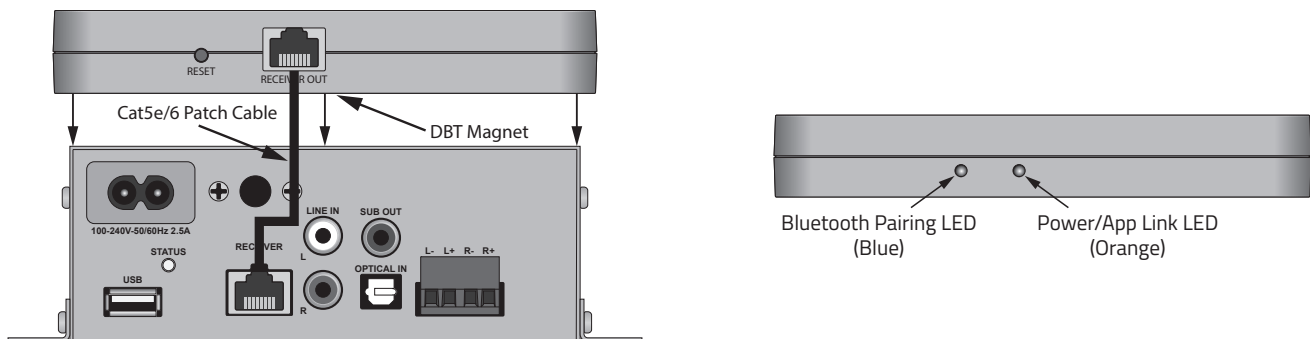
**ANDROID/iOS TABLET REQUIREMENTS: TABLETS ONLY (ANDROID REQUIRES 7" OR LARGER SCREEN). TAYLOR APP DOES NOT RUN ON SMARTPHONES.**

**BLUETOOTH VERSION - v4.0 OR BETTER TO RUN TAYLOR APP.**

**BLUETOOTH PROFILES - A2DP FOR BLUETOOTH AUDIO STREAMING AND AVRCP FOR IR CONTROL OF TABLET.**

In order to do Bluetooth Audio Streaming or use the Taylor App, you must have the DBT-Taylor Programming Module properly connected to a Beale amp with a Receiver IN RJ45 port.

This is really hard so pay very close attention to the following instructions...



## DO THIS FIRST! (Get Hooked Up)

1. **Turn The Amp Power OFF!**
2. With the amp installed as described in the amp User Guide, using a Cat5e/6 cable, connect Receiver OUT on the DBT-Taylor to the Receiver IN RJ45 port on the amp.
3. The DBT-Taylor has a magnet in the bottom. To mount the DBT-Taylor, simply allow the magnet in the DBT-Taylor to attach to the amp chassis, or other magnetic surface. Of course it can also be set on a shelf or stuck to the side of a cabinet using Command Strips™.

**IMPORTANT NOTE:** IN TABLET SETTINGS/BLUETOOTH/MY DEVICES, **BEALE BT** IS THE DEVICE ID (BLUETOOTH CONNECTION) TO THE **DBT-TAYLOR** FOR **BLUETOOTH AUDIO STREAMING**. **DBT TAYLOR** IS THE DEVICE ID (BLUETOOTH CONNECTION) BETWEEN THE **TAYLOR APP** AND THE **DBT-TAYLOR** FOR **CONTROLLING AND CONFIGURING THE AMP**. THEY ARE COMPLETELY INDEPENDENT CONNECTIONS.

## DO THIS NEXT! (Get Paired)

1. With the DBT-Taylor connected and installed, turn amp power ON. The Power/App Link LED on the DBT-Taylor will illuminate solid orange. The Bluetooth Pairing LED will slow flash blue.

**IMPORTANT NOTE:** If multiple DBT-Taylor's are being used in close proximity, position the tablet as close to the specific DBT-Taylor to which the tablet is being paired as possible. The tablet will lock on to the DBT with the strongest signal strength...typically the closest unit. Pair the tablet and DBT per **Step 2** below.

# Connections/Pairing (Bluetooth Audio Streaming)

2. In the tablet Settings, open the Bluetooth menu. If OFF, turn Bluetooth ON. In the list of available Bluetooth devices, select **Beale BT**. On an **Android** tablet, device status should change to 'Paired'. If Beale BT does not indicate 'Connected for media audio' tap Beale BT again. Paired status will change to 'Connected for Media Audio'. On an **iOS** tablet, once Beale BT is connected, the iOS tablet is ready for Bluetooth Audio Streaming.

Once the DBT-Taylor has been paired with Beale BT **for Bluetooth Audio Streaming**, unless it gets unpaired, the tablet should always sync to the DBT-Taylor **for Bluetooth Audio Streaming** with no further configuration.

## NOW DO THIS! (Play Music)

1. With the tablet and DBT-Taylor paired for Bluetooth, using the amp IR Remote, select IN 3 to select the Bluetooth input. (You might also want to tap the Volume DOWN button on the remote a couple times too...just in case amp volume was last set to seriously way too loud...)
2. Select some tunes...go ahead...select anything from the tablet or stream from the net.
3. Volume and transport functions, (play, pause, etc) can be controlled from either the tablet music player screen or the amp IR Remote!

OK. With all that done...you have confirmed that all connections are correct and you're ready for the really fun stuff...

## WHAT YOU REALLY WANT TO DO IS THIS! (Everything!)

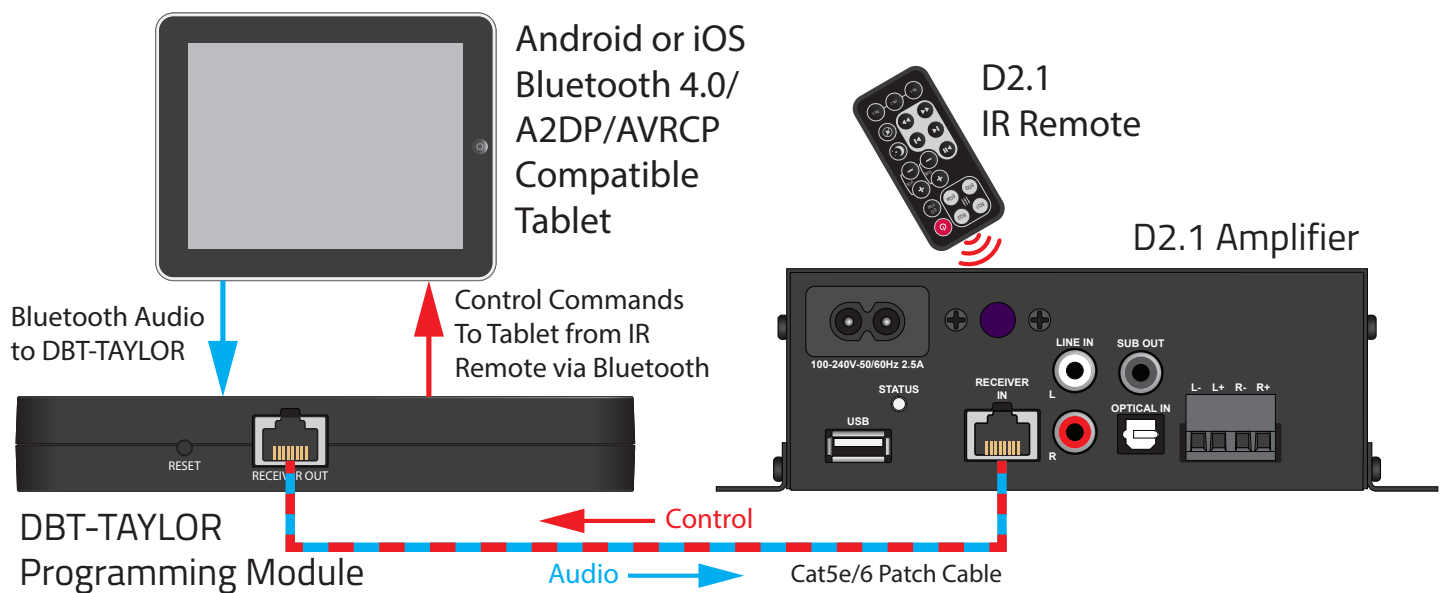
1. Download the Taylor App from the App Store (iOS Tablets) or Play Store (Android Tablets). The app will give you the ability to configure the amp for volume, balance, audio-sensing for power management, source priority, EQ, subwoofer crossover, slope, phase and high-pass. Setups can be saved and modified for use in future installations.  
App Name: Taylor  
Search: Beale

# Bluetooth Audio Streaming/IR Control

Though the DBT-Taylor Programming Module is primarily intended for use as a setup device, the DBT-Taylor can also be used for Bluetooth Audio Streaming with IR control of tablet transport functions using the amplifier's IR remote control.

Bluetooth Audio Streaming with IR control requires that the paired Android/iOS tablet is Bluetooth v4.0 or better, A2DP, (Advanced Audio Distribution Profile a.k.a Bluetooth Audio Streaming) and AVRCP, (Audio/Video Remote Control Profile) compatible.


Typical connections and signal flow are shown in the illustration below.






Follow the instructions for connection and pairing as described in section: **Connections/Pairing (Bluetooth Audio Streaming)**.



Select and control audio content on the tablet as you would normally when listening to music.

For IR control of the tablet using the D2.1 IR Remote:

**SELECT INPUT** - Press  (IN 3) on the IR Remote to select the Bluetooth source (the source is the paired DBT-Taylor and tablet).

**PLAY/PAUSE** - Press  once to Pause. Press again to Play.

**SKIP FORWARD/BACK** - Press  to skip to the previous track. Press  to skip to the next track.

**SCAN FORWARD/REVERSE** - Press  to reverse scan to the current track. Press  to forward scan the current track.

# Download/Pairing (Taylor App)

There are no differences between the Android and iOS apps in regard to the features and settings that can be configured with the two apps. The DBT-Taylor Programming Module is compatible with both Android and iOS tablets.

There are however certain subtle differences given the differences in behavior of the two platforms (Android vs iOS). The Taylor App User Guide provides complete instructions for both Android and iOS operating systems.

After you have diligently read every edge-of-your-seat word of the **Connections/Pairing (Bluetooth Audio Streaming), Download/Pairing (Taylor App)** and the optional **Taylor App Quick Start** sections, please turn to the start of the section for the operating system you are using. You'll be glad you did.

When you launch the Taylor App, the app will search for a connected and powered DBT-Taylor Programming Module. If multiple DBT-Taylor's are located in close proximity, position the tablet as close to the specific DBT-Taylor/amp the Taylor App is being paired with for configuration/control. The tablet will lock on to the DBT with the strongest signal strength...typically the closest unit. Pair the tablet and DBT per **Android/iOS** instructions below given the tablet operating system.

**TAYLOR APP DOES NOT TURN THE AMP ON/OFF. IT IS RECOMMENDED THAT THE AMP IS FULLY CONNECTED AND THAT THE AMP AND CONNECTED SOURCES ARE TURNED ON AND PLAYING ANYTIME TAYLOR APP IS LAUNCHED TO CONFIRM CONNECTION AND CHANGES.**

## Android

1. Download the Taylor App from Google Play Store.  
App Name: Taylor  
Search: Beale
2. Launch the app from the Taylor App icon or download screen. The app will open to the Volume Page.
3. Tap the Link button. The 'Scanning' message will appear. Wait for scan. A Status message: 'Find Device DBT-Taylor' will briefly appear. When scan is complete, the Tablet/App/DBT should be sync'd and the orange App Link LED on the DBT-Taylor will slow flash.
4. Once the scan is completed, a second message: 'Getting Parameters' will appear. Wait for Taylor App to get parameters. Parameters are the current settings on the amp connected to the DBT-Taylor Module that the Taylor App is now paired with.
5. The Beale logo in the upper left corner of the app will illuminate green if the app is sync'd and the amp is ON. The logo will be maroon if the app is sync'd and the amp is OFF. The logo will be gray if the app doesn't sync.
6. **WITH THE BEALE LOGO GREEN, TAP THE UPDATE TAB ON THE APP. INSTALL ANY AVAILABLE UPDATES. SEE SECTION: 'UPDATES' FOR ADDITIONAL INFORMATION.** When finished with updates:
7. Proceed to Android Section: **Volume**.

# Download/Pairing (Taylor App)

## iOS

1. Download the Taylor App from App Store.  
App Name: Taylor  
Search: Beale
2. Launch the app from the Taylor App icon or download screen. The app will open to the Volume Page.
3. Tap the Link button. A Status message: 'Getting Parameters' will appear. Wait for Taylor App to get parameters. Parameters are the current settings on the amp connected to the DBT-Taylor Module that the Taylor App is now sync'd to. (If 'Getting Parameters' does not appear, mute the amp, disconnect the DBT, count to any number between 9 and 11 and reconnect the DBT. Tap Link again if 'Getting Parameters' does not appear.) When complete, the Tablet/App/DBT will be sync'd and the orange App Link LED on the DBT-Taylor will slow flash. In the tablet Settings, 'DBT-Taylor' will now show as 'Connected' in Settings/Bluetooth/My Devices.
4. The Beale logo in the upper left corner of the app will illuminate green if the app is sync'd and the amp is ON. The logo will be maroon if the app is sync'd and the amp is OFF. The logo will be gray if the app doesn't sync.
5. **WITH THE BEALE LOGO GREEN, TAP THE UPDATE TAB ON THE APP. INSTALL ANY AVAILABLE UPDATES. SEE SECTION: 'UPDATES' FOR ADDITIONAL INFORMATION.** When finished with updates:
6. Proceed to iOS Section: **Volume**.



# Taylor App Quick Start

We'll make this as simple as possible.

1. Do everything in the **Connections** and **Download/Pairing (Taylor App)** sections, so the amp is powered up, the Taylor App is downloaded to and running on the tablet and sync'd to the DBT-Taylor/amp, (Beale logo in the upper left corner of the Taylor App is green.)

## Link

1. If for some reason the app drops sync, under Object Device, tap Link. The app will sync to the DBT/amp. If that doesn't work, mute the amp, disconnect the DBT/count to 10/reconnect the DBT, tap Link.

## Create/Save a Preset Program

1. Adjust the settings on the different pages of the app for desired system performance. (Most of this will be pretty intuitive, but you might want to refer to the Taylor App User Guide for specifics on some things. It's OK. We won't tell your competitors or client that you had to look.)
2. In Save a Program, tap the Text Entry Box (14b) , directly above Save. The tablet keyboard will appear. Enter an appropriate name for the Preset Program to be saved... 'Jones Home D2.1 Bedroom 2' or something that will be obvious should a Preset Program be needed at a later date.
3. In Save a Program, tap Save (14c). The settings auto-save to the amp when made. The Preset Program will now be saved to the app/tablet.

To modify an existing Preset Program, make the desired changes to the setup. In Save a Program, tap the Drop-down menu (14a) and select the desired Preset Program from the list. The selected Preset Program will appear in the Text Entry Box. Save with the same name or add text to 'Save As' a different Preset Program.

## Apply a Preset Program

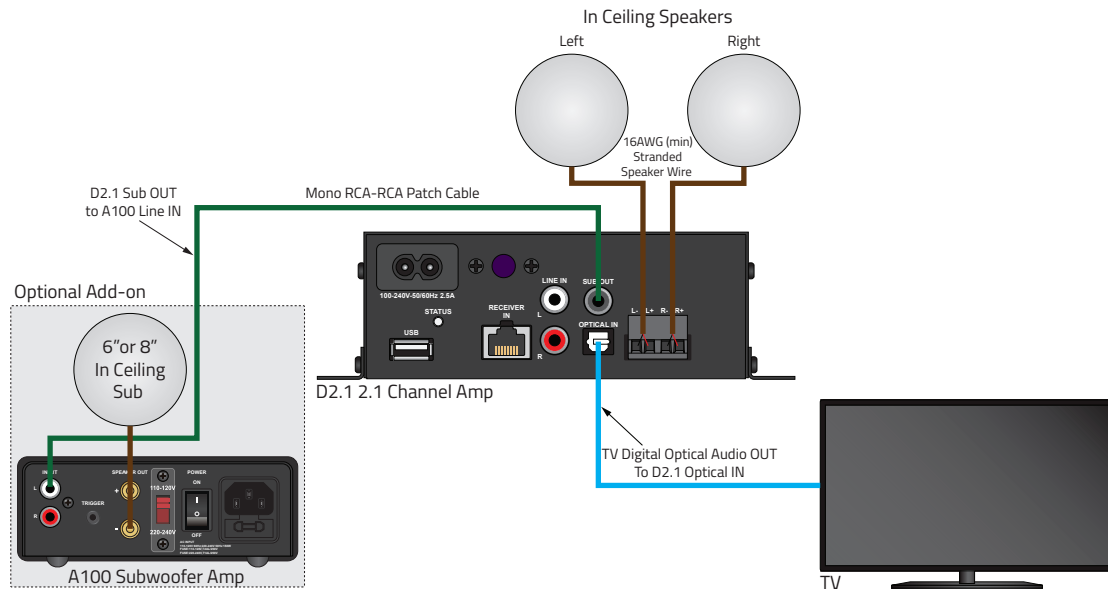
1. In Apply a Preset Program, tap the Drop-down menu (15a) and select the desired Preset Program from the list. To load the Preset Program to the connected amp, tap Load (15b).

## Delete a Preset Program

1. In Apply a Preset Program, tap the Drop-down menu (15a) and select the desired Preset Program from the list. To permanently delete a Preset Program to the connected amp, tap Delete (15c).  
**NOTE:** Deleting a Preset Program only removes the file from the app. If the Preset Program being deleted is currently saved to the connected amp, it will remain as the amp configuration until replaced by another Preset Program.

# Taylor App Quick Start - Triggering a D2.1 Amp With an Audio Source

The application shows how to connect and setup a system that will automatically turn a D2.1 amp ON with an audio signal by turning ON an audio source, in this case a TV.



## Connections

Connect the D2.1 to Beale Street Audio Speakers and a Beale Street Audio Sub Amp, (if used) as shown. In this example the trigger source is the TV connected via Digital Optical Audio (TosLink) Cable. The trigger source can be any audio source with a line level or TosLink OUT. In the application shown the Sub Amp will turn ON/OFF automatically, triggered by the presence/absence of an Audio signal (supplied by the D2.1 Sub Out). Please refer to the D2.1 and Sub Amp User Guides for additional information.

## Taylor App Settings

Set the other settings in Taylor App as appropriate for the given setup. To have a TV automatically turn the D2.1 ON, select the Taylor App Power Page:

- 1. Select Auto On.** Auto On will have the amp turn ON when audio is present **on the last input selected when the amp was turned OFF**. That is, if 'Optical' was the last input selected when the amp was turned OFF and the Optical source, say a TV, is turned ON, the amp will turn ON automatically, triggered by the TV audio signal. If another source plays while the amp is OFF, nothing will happen. (This application is best used when a TV is the only source.) Tap to enable Audio Signal Auto On.
- 2. Set RC Power to Standby.** If RC Power is set to Power Off, the D2.1 can only be turned ON with the IR Remote. Standby allows both IR control and auto-sensing. Tap to select Standby.
- 3. Select Auto Off.** Auto Off will have the amp turn OFF when no audio signal has been present on any input for the set delay. Tap to enable Audio Signal Auto Off. Slide the fader to the desired delay. RANGE: 5 min to 30 min.

# Taylor App Android

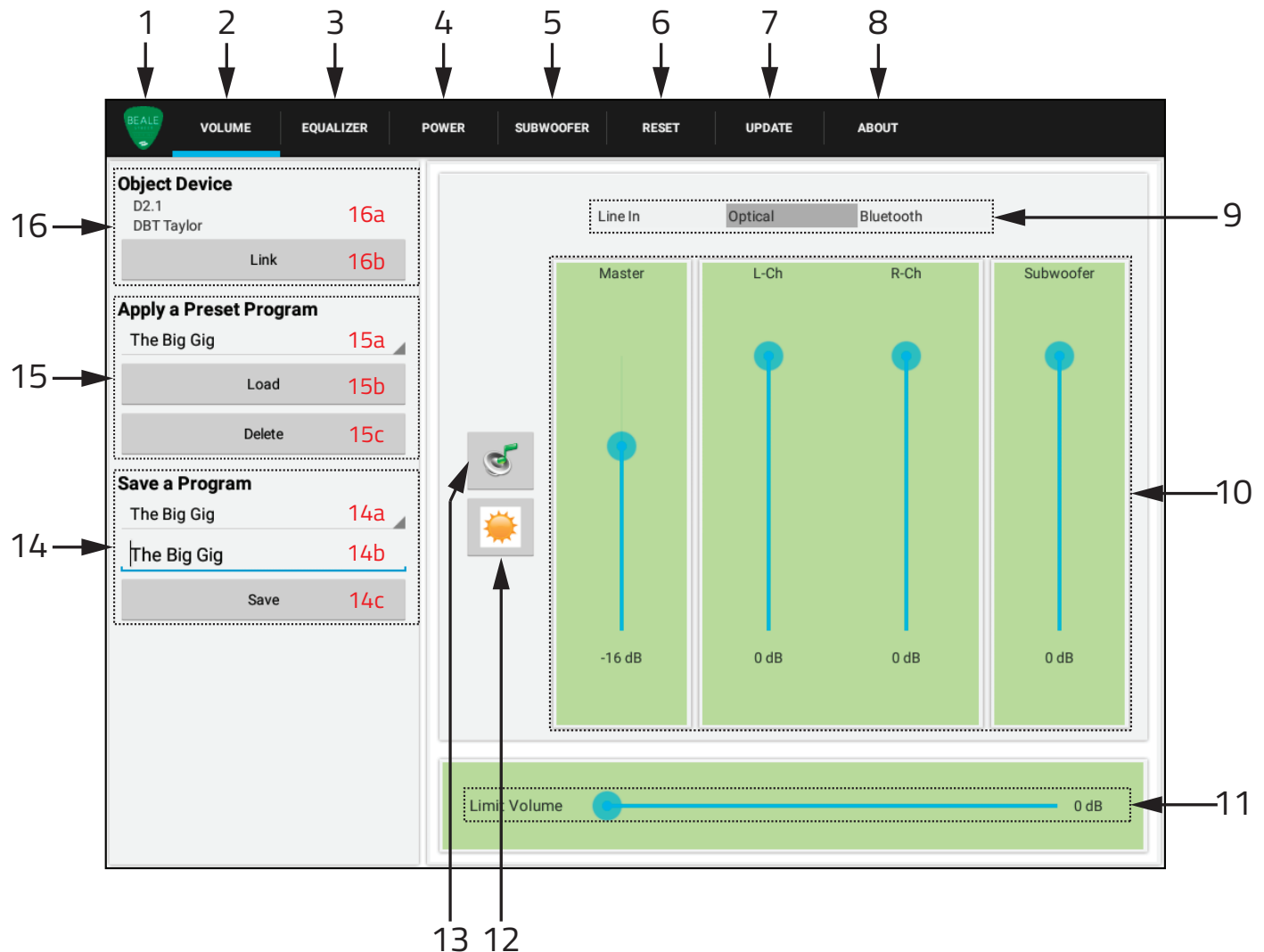


# Volume

# Android

The Volume page allows you to set master volume, left/right channel levels, (level/balance/by source), master sub out level and set a max output limiter. You can also configure, select, save or delete Preset Program files.

Master volume, subwoofer level, mute, Night Mode and source/input select can also be controlled using the amp's IR Remote.



## 1. CONNECTION ICON

When the Taylor App is launched, it will auto-connect with the DBT-Taylor Programming Module and connected amplifier. When the Taylor App and DBT-Taylor are paired, the orange App Link LED on the DBT-Taylor Module will slow flash. If the Beale logo in the upper left corner of the app is gray, the app/DBT/amp are not sync'd. If the logo is green, the devices have sync'd and the amp is ON. If the logo is maroon the devices have sync'd but the amp is OFF. See item: **16 Object Device** in this section if the Beale logo is not green.

## 2. VOLUME TAB

Tap to select the Volume page.

## 3. EQUALIZER TAB

Tap to select the Equalizer page.

## 4. POWER TAB

Tap to select the Power page.

## 5. SUBWOOFER TAB

Tap to select the Subwoofer page.

## 6. RESET TAB

Tap to select the Reset page.

## 7. UPDATE TAB

Tap to select the DBT-Taylor Module Firmware and Taylor Gateway Firmware update page.

## 8. ABOUT

Tap to view information regarding current App, DBT-Taylor, Taylor Gateway and Amp firmware versions.

## 9. LINE IN/OPTICAL/BLEETOOTH

Tap one of these buttons to select an input/source. Line IN = IN 1 on IR Remote; Optical = IN 2; Bluetooth = IN 3.

## 10. VOLUME CONTROL

Drag the fader to adjust volume.

**Master Volume** adjusts the left channel, right channel and subwoofer output levels equally.

RANGE: 0db to -49db.

**NOTE:** Master Volume and Limit Volume will at times affect each other's settings depending upon relative levels. This is normal and correct.

**L-Ch** adjusts the left channel speaker level output, by source. RANGE: 0db to -30db.

**R-Ch** adjusts the right channel speaker level output, by source. RANGE: 0db to -30db.

**NOTE:** Left and right channel levels can be set by source to even out the audio levels of different sources. Individual sources can have variable outputs that can also affect these settings.

**Subwoofer** adjusts the line level subwoofer output. RANGE: 0db to -15db.

## 11. LIMIT VOLUME

Drag the fader to set a maximum Master Volume level. This can be used to set a maximum volume level that will not clip the amp or damage the speakers. RANGE: 0db to -49db.

**NOTE:** Master Volume and Limit Volume will at times at times affect each other's settings depending upon relative levels. This is normal and correct.

## 12. NIGHT MODE

Tap once to activate Night Mode. Night Mode maintains the relative dynamics of the source material at reduced volume. This helps keep the audio content sounding natural and keeps low level information audible at low volume settings. Tap again to cancel Night Mode.

## 13. MUTE

Tap once to mute all audio output. Tap again to un-mute.

## 14. SAVE A PROGRAM

This section allows naming and saving the current settings as a Preset Program. Preset Programs can be recalled and used to compare setups for a specific system or used for other installations with similar configurations.

**Save a Program (14a)** allows you to select an already saved setup from the drop-down menu. Tap the triangle to open the list of saved files. Tap a file to select a file or tap the triangle again to close the list.

**Text Entry Box (14b)** will display the name of the selected Preset Program. Tap to open keyboard and rename if desired.

**Save (14c)** will save changes to the selected Preset Program. Tap to Save.

## 15. APPLY A PRESET PROGRAM

This section allows selecting and deleting Preset Programs.

**Apply a Preset Program (15a)** allows you to select an already saved setup from the drop-down menu. Tap the triangle to open the list of saved files. Tap a file to select a file or tap the triangle again to close the list.

**Load (15b)** will set the connected amp to the selected Preset Program. Tap to load the selected file.

**Delete (15c)** will remove the selected file from memory. Tap to delete the selected file.

**NOTE:** Deleting a Preset Program only removes the file from the app. If the Preset Program being deleted is currently saved to the connected amp, it will remain as the amp configuration until replaced by another Preset Program or if settings are changed.

## 16. OBJECT DEVICE

This section shows the amp being setup/controlled and specific DBT-Taylor to which the Taylor App is paired.

**Object Device (16a)** shows the device(s) currently sync'd to the app. The upper line will show the model number of the amp being configured/controlled. The lower line will show the ID of the specific DBT-Taylor to which the app is paired.

**Link (16b)** will sync the app with the target device(s). If the Beale logo is gray, or 'No Device' appears directly below Object Device, tap the Link button to sync the app/DBT/amp. If that doesn't work, mute the amp, disconnect the DBT/count to 10/reconnect the DBT, tap 'Link'.

# Equalizer

# Android

The Equalizer page allows you to set the tonal quality of the connected amp's output to optimum settings for a given room or shape the sound from a given source or specific audio content to what sounds good to your ear. There are no right or wrong answers in this section...only what sounds good to you.

The D2.1 Amp options feature four selectable EQ settings. Three are preset at the factory and one is user defined.

EQ 1-4 and EQ Flat can also be selected using the amp's IR Remote.



## 1. EQUALIZER TAB

Tap to select the Equalizer page.

## 2. PROVIDED

This section features four EQ settings.

**EQ Flat** sets all frequencies to 0db, essentially passing the audio signal through the amp unaffected. Tap to select EQ Flat.

**EQ 1-3** are preset at the factory with common EQ shapes for different listening conditions. Tap to select EQ 1-3.

### 3. USER DEFINE

This section features one user configurable EQ setting that can be saved in memory and the default setting.

**EQ 4** allows you to configure an EQ setting that sounds good for a given application. You can save the EQ setting as Part of a Preset Program or just set it to optimize the current source and program material. EQ 4 can be selected with either the app or IR Remote. Slide the EQ band faders to adjust EQ to a desired setting. Once set, even if not saved as part of a Preset Program the EQ 4 setting will auto-save and remain as the EQ 4 setting until changed or defeated with the EQ 4 Default button.

RANGE (all frequencies): +/-10db.

**DEFAULT** tap to set the EQ 4 setting to flat. Tapping Default will erase the current EQ4 settings.

### 4. CURRENT MODE

Current Mode shows the settings of the 10-Band equalizer for the selected preset. (EQ Flat, EQ 1-4, Default.)

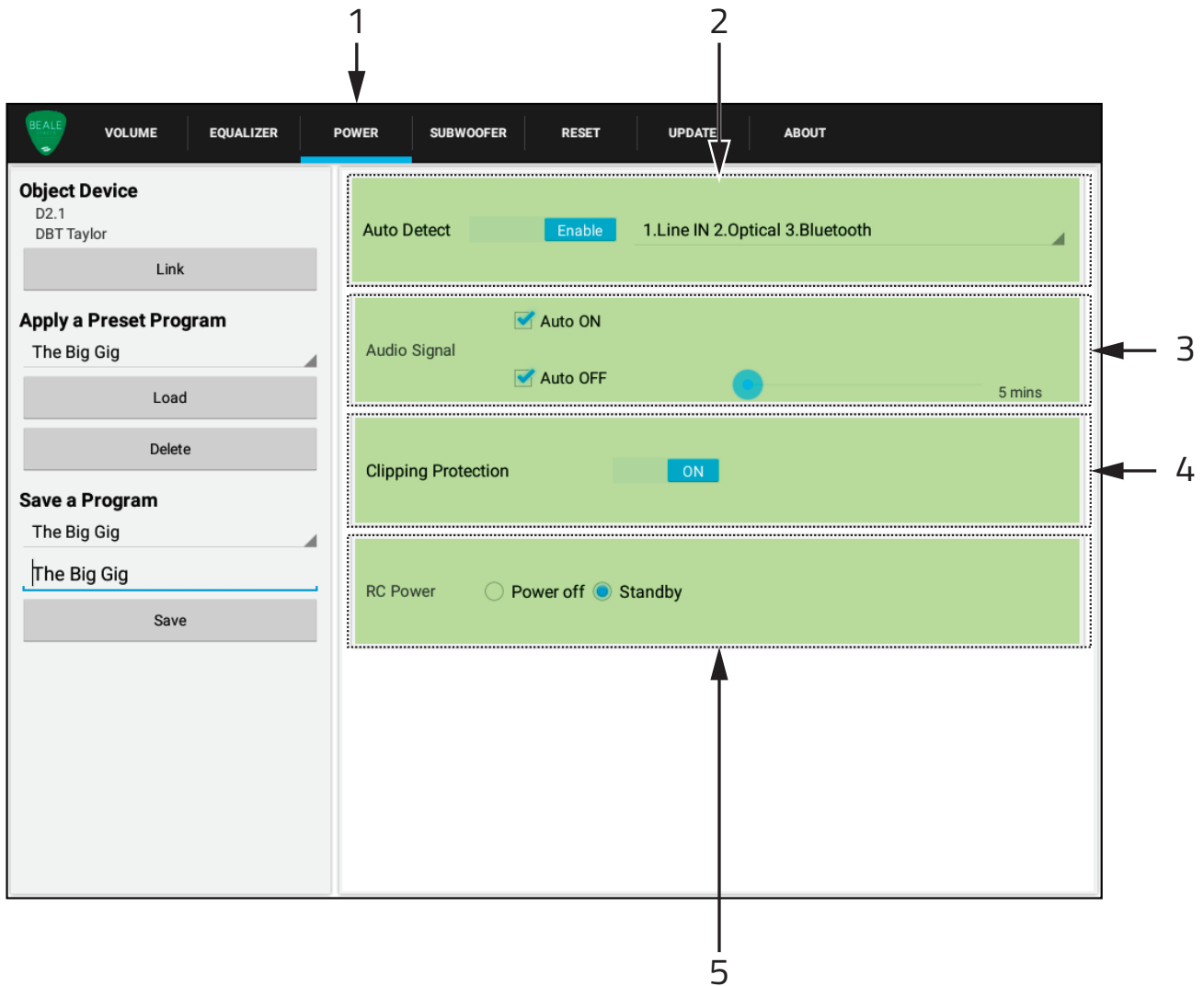
When EQ 1-3 are selected the EQ setting for the selected preset will be displayed, but cannot be changed.

When EQ 4 is selected each band can be adjusted +/-10db to create the desired audio contour.



The Power page allows you to configure Auto Detect, Auto ON, Auto OFF, Clipping Protection and IR Power OFF Mode.

The D2.1 Amp can also be turned ON/OFF manually using the D2.1 IR Remote.



## 1. POWER TAB

Tap to select the Power page.

## 2. AUTO DETECT (IR Command ON with Source Priority)

This drop-down menu configures audio-sensing source priority for Power ON. The Auto Detect menu gives you every possible source priority option to determine how the three inputs rate in terms of which one will play when more than one input is receiving audio **when the amp is turned ON via IR**. The list below shows the available options.

**NOTE:** Auto Detect only engages during Power ON. Once the amp is ON, sources are selected manually via the IR Remote or Taylor App.

1.Line IN 2.Optical 3.Bluetooth
1.Line IN 2.Blue tooth 3.Optical
1.Optical 2.Line IN 3.Blue tooth
1.Optical 2.Blue tooth 3.Line IN
1.Blue tooth 2. Line IN 3.Optical
1.Blue tooth 2.Optical 3.Line IN

## Auto Detect (cont)

Select the priority that best fits your preference as to which source should have output priority if more than one input is receiving audio **when the amp is turned ON via IR.**

## 3. AUDIO SIGNAL (Audio Signal ON/OFF)

This section enables, disables and configures audio-sensing power ON and delay OFF. When 'Auto On' and 'Auto Off' are selected and configured, the amp will automatically turn ON/OFF when audio signal is present or not present on the amp's inputs.

**Auto On** will have the amp turn ON when audio is present **on the last input selected when the amp was turned OFF.** That is, if Optical was the last input selected when the amp was turned OFF and the Optical source, say a TV, is turned ON, the amp will turn ON automatically, triggered by turning the TV ON. If another source plays while the amp is OFF, nothing will happen. Tap to enable/disable Audio Signal Auto On.

**Auto Off** will have the amp turn OFF when no audio signal has been present on any input for the set delay. Tap to enable/disable Audio Signal Auto Off. Slide the fader to the desired delay. RANGE: 5 min to 30 min.

## 4. CLIPPING PROTECTION

This section enables/disables the audio peak limiter. When enabled Clipping Protection will prevent dynamic peaks in the audio signal from clipping the amp at high output levels. Clipping is not a good thing. Dynamic peaks, if left unmanaged, can have the amp attempt to output beyond its designed ability. This can cause distortion in the audio signal and other undesirable conditions that if left unchecked, can potentially harm the amplifier and possibly the speakers, not to mention...it doesn't sound good. We recommend leaving this setting in the ON position. If OFF, set to the ON position.

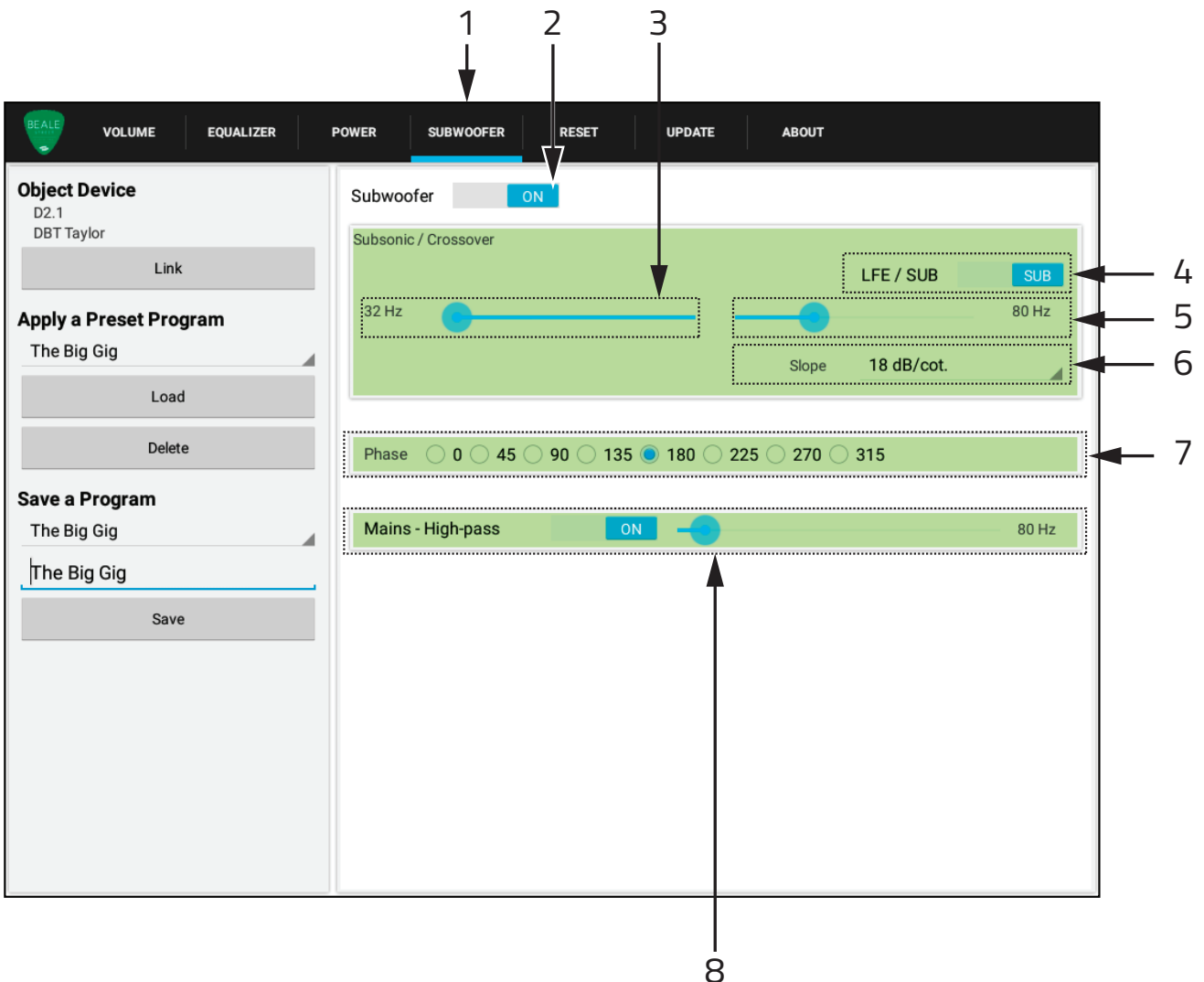
## 5. RC POWER

This section determines the behavior of the amp when it is turned OFF via IR.

**Power OFF** will turn 'Auto Detect' and 'Auto ON' OFF. The amp can then only be turned ON/OFF via IR.

**Standby** will have the amp ready to respond to 'Auto Detect' and 'Auto ON' settings so that the amp will turn ON based upon 'Auto Detect' and 'Auto ON' settings. The amp will still respond to IR ON/OFF commands when set to Standby.

The Subwoofer page allows you to configure Sub Out settings for Sub/LFE, Crossover, Subsonic, Phase, Slope and High-Pass.



## 1. SUBWOOFER TAB

Tap to select the Subwoofer page.

## 2. SUBWOOFER ON/OFF

Slide the switch to turn the Sub Out ON/OFF. When OFF, Subwoofer output and all controls from the app will be turned OFF. When ON, Subwoofer output and all controls from the app will be turned ON.

## 3. SUBSONIC FREQUENCY SETTING

Slide the switch to set the lowest frequency that will be output from the Sub Out.  
RANGE: 32Hz to 40Hz

## 4. LFE/SUB

Slide the switch to select the output mode of the Sub Out.

**LFE** mode disables Crossover and Slope.

**SUB** mode includes all Taylor App subwoofer settings.

## 5. CROSSOVER

Slide the fader to adjust the frequency at/below which audio content will pass to the Sub Out. Set to create a smooth, natural sounding transition from low-mid to low frequency output on the mains to the sub output.

RANGE: 40Hz to 160Hz.

## 6. SLOPE

Slope sets the rate at which the low frequency output of the Sub Out will roll off below the selected crossover frequency. A 12db/oct slope (12 decibels per octave decay) will have a gradual roll-off to lowest frequency content whereas a 36db/oct slope will have a rapid drop in lower frequency content. Tap the triangle and select a setting from the drop-down menu. OPTIONS: 12, 18, 24, 30, 36 db/oct.

## 7. PHASE

The Phase setting allows compensation for subwoofer location relative to the main speakers. Adjust the Phase setting to the point of highest sub audio output. Tap a setting to select. RANGE: 0° to 315° in 45° steps.

## 8. MAINS - HIGH PASS

The Mains-High Pass setting cuts off the low-frequency content to the left and right speaker outputs. This setting should only be selected when a subwoofer is being used (unless you like the sound of AM radio). Be sure to properly set High-Pass and Subwoofer Crossover settings so they complement each other for smooth transition from the main speakers' low mid-range output to the sub's upper low frequency range output.

**ON/OFF** turns Mains-High Pass ON/OFF. Slide the switch to select High-Pass ON/OFF.

**Fader** adjusts the High-Pass cutoff. Slide the fader to a frequency that complements the crossover settings. RANGE: 40Hz to 200Hz.

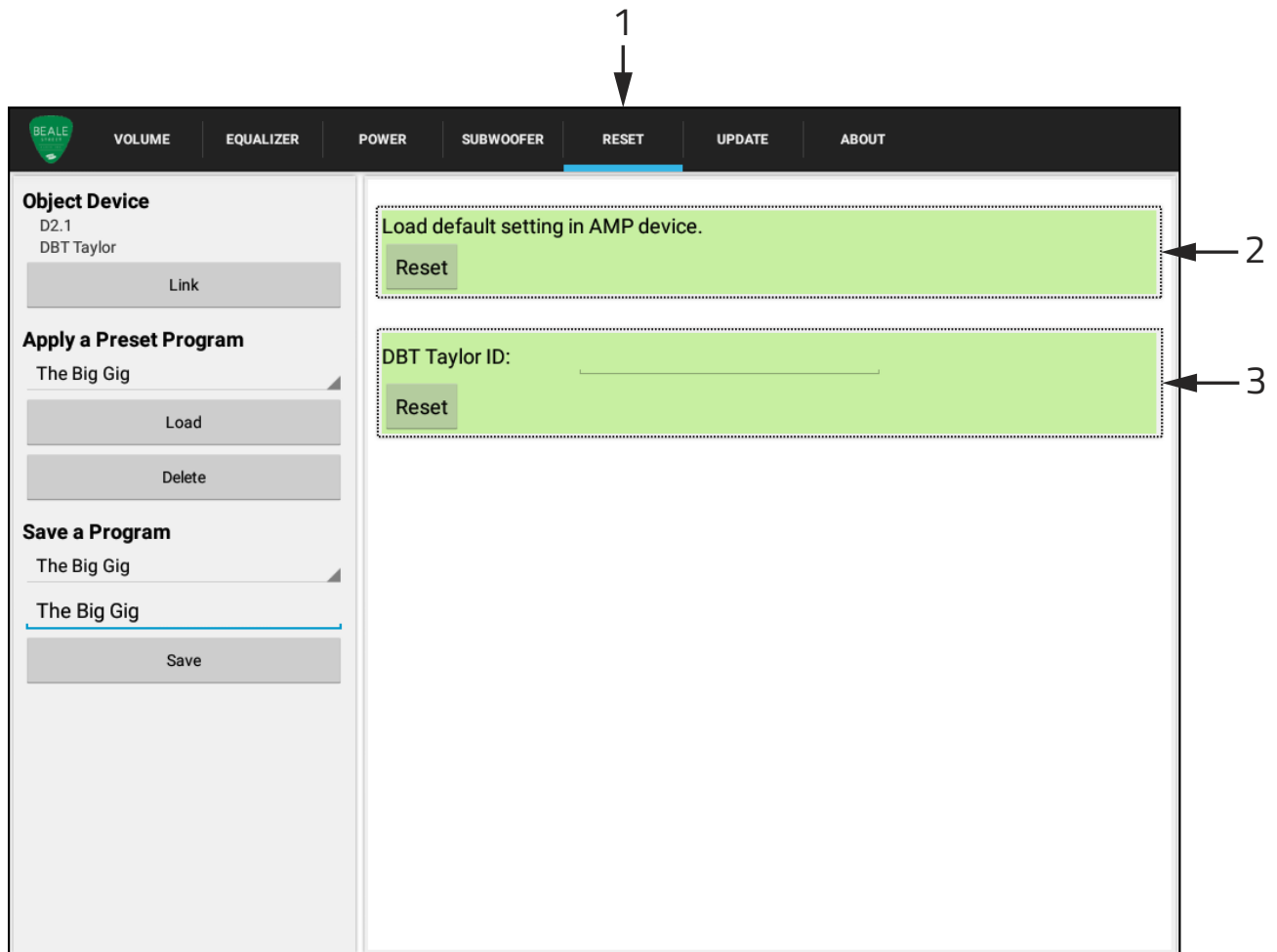
**NOTE:** It is recommended that the High-Pass cut-off and subwoofer crossover be set to the same frequency or with a slight overlap. There is no right or wrong answer for this...whatever sounds good to you. Season to taste.

# Reset

# Android

The Reset page allows resetting the app and connected amp to factory defaults.

DBT-Taylor ID assures proper pairing between the **Taylor App** and a **specific DBT-Taylor** if multiple DBT-Taylors are located in close proximity. This setting does not affect 'Beale BT' pairing for Bluetooth Audio Streaming.



## 1. RESET TAB

Tap to select the Reset page.

## 2. LOAD DEFAULT SETTING

Tap to reset the app and connected amp to amplifier factory default settings.

**NOTE 1:** Unless you have saved a setup as a Preset Program, you will lose the current settings.

**NOTE 2:** The Reset sections in the Taylor App are not the same as the Reset Button on the back of the DBT-Taylor. The Reset Button on the back of the DBT-Taylor clears the Bluetooth pairing record between the DBT and app. To Reset the DBT, press and hold the Reset button on the DBT-Taylor for five seconds.

### 3. DBT TAYLOR ID

**DBT-Taylor ID only pairs the Taylor App and a specific DBT-Taylor. It is completely independent from pairing for Bluetooth Audio Streaming, (Device ID: Beale BT).**

This feature has been implemented to assure **pairing between the Taylor App and a specific DBT-Taylor**. If multiple DBTs are located in close proximity, it may be possible to pair with the wrong DBT when set to the default ID. Imagine the horror, or perhaps great comedy, depending upon which end of things you're on, of pairing with a neighbor's DBT and switching the inputs on their amp and sending them calling for Ghostbusters! Now...we're not suggesting anything, nor do we take any responsibility for any such behavior or outcome...remember...we implemented this feature to avoid that type of audio intrusion...no matter how funny it might be.

On a more serious note, this feature also assures pairing the Taylor App with the proper DBT when multiple DBTs are going to be used in a single residence...not so funny when it's *your* system, is it?

**DBT-Taylor ID** In an application that does not have multiple DBTs in a single system or in close proximity, it is not necessary to change the DBT-Taylor ID. The app will pair with the DBT and everything should work just fine.

If however, there are multiple DBTs in a system or in close proximity, (apartment building, condo complex, hotel) it is a good idea and possibly a requirement to change the DBT-Taylor ID.

For a single system, simple passwords such as Living Room, Kitchen and Bedroom will assure control of the proper DBT/amp and are easy IDs to remember. In a situation with multiple DBTs in close proximity, (apartment building, condo complex, hotel) use something like the owners name, apartment or hotel room number or something random if security is an issue.

**To reset DBT-Taylor ID** tap the blank space above the line to open the tablet keyboard. Enter the new ID for the DBT-Taylor. When finished, tap Reset. The new ID will appear in the second line below 'Object Device'. This only needs to be done one time. Once the DBT-Taylor ID has been reset, unless the ID gets reset in the app or on the DBT, the app should always launch and pair to that DBT-Taylor with no further configuration. If the tablet is going to be moved to another room or location with a DBT with a different ID, the DBT-Taylor ID will need to be changed to pair with the different DBT.

**NOTE 1:** If security is not an issue, sticking a label on the bottom of the DBT with the DBT-Taylor ID can be helpful in systems with multiple DBTs.

**NOTE 2:** DBT-Taylor ID is not specific to saved Preset Programs. The ID is independent and only changes when manually entered and reset.

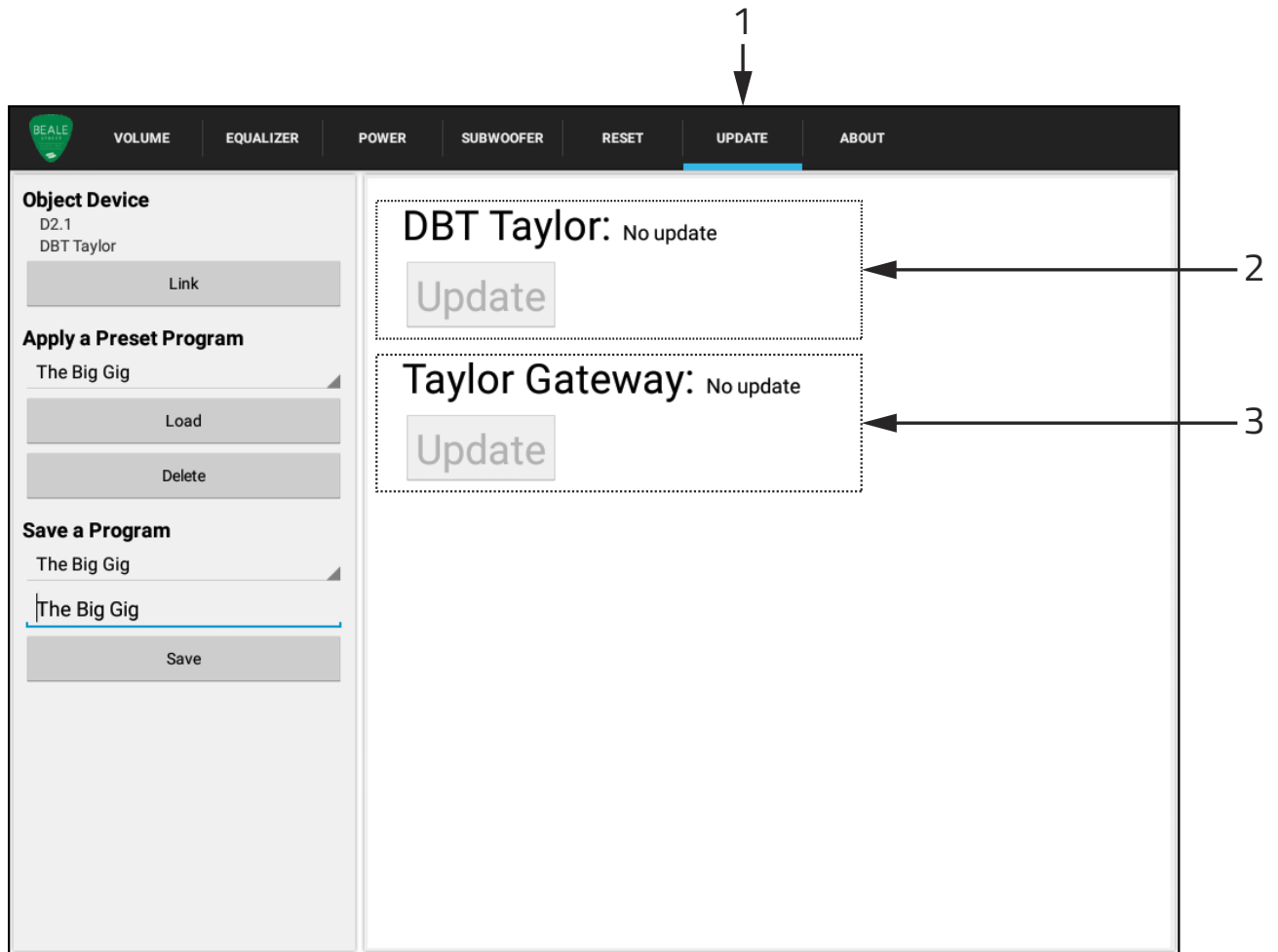
**NOTE 3:** If there are multiple DBT-Taylors in close proximity, it might be a good idea to unplug the DBTs not getting reset to the default ID...just in case...so they don't all wind up paired with the same ID.

If the DBT-Taylor should become unpaired and you're not sure of the DBT-Taylor ID, on the tablet, look in 'Settings/Bluetooth/Available Devices'. If Available Devices isn't showing, turn Bluetooth OFF/ON. The DBT-Taylor ID should now be displayed. 'Beale BT' is the Bluetooth Audio Streaming ID. You don't want that. If you see something that looks like an alternate DBT-Taylor ID, try it. (Enter 'the ID from available devices' in the DBT-Taylor ID text entry box. Tap 'Link'.

# Update

# Android

The Update Tab provides controls for updating DBT-Taylor and Taylor Gateway firmware. Always be sure to have latest versions running for latest features and optimum performance.



## 1. UPDATE TAB

Tap to select the Update page.

## 2. DBT-Taylor

Indicates that the version of firmware running on DBT-Taylor Module is current or needs updating. If the message 'No Update' is displayed, the DBT-Taylor firmware is latest rev.

If the message: 'Update to Vx.x' is displayed, tap DBT-Taylor 'Update' to update the firmware in the DBT-Taylor Programming Module.

The Programming Status Window will open. Wait for the update to load. When finished, the 'Program Done! Please reboot DBT and restart APP' message will appear.

Reboot the DBT. (Disconnect the DBT-Taylor Programming Module from the amp, count to any number between 9 and 11, and then reconnect the DBT-Taylor to the amp.)

Tap 'Link' to restart Taylor App. The app will do it's usual 'Scanning' and 'Getting Parameters' stuff and when finished, 'No Update' will appear after DBT-Taylor on the Update page.

Tap the 'About' tab to confirm DBT-Taylor version is the Update rev.

### 3. Taylor Gateway

Indicates if the version of communication firmware running in the amp that is connected to the DBT-Taylor Module is current or needs updating. If the message 'No Update' is displayed, the Taylor Gateway firmware is latest rev. If the message: 'Update to Vx.x' is displayed, see the instructions below to update the communication firmware in the in the connected amp.

**NOTE:** Taylor Gateway is different than the specific amp firmware (Amplifier version). Amp firmware determines amp functions. Taylor Gateway firmware allows the amp to communicate with the DBT-Taylor.

To Update Taylor Gateway:

1. Connect the DBT-Taylor to the amp as described in section: **Connections/Pairing**.
2. Turn the amp ON.
3. Launch the Taylor App. Wait for the app to sync with the DBT and amp and load the current settings. (The Beale logo in the upper left corner of the app will turn green when the app/DBT/amp are sync'd and the amp is ON.)
4. Select the Update page in the Taylor App. If the Taylor Gateway button is grayed out and indicates: 'No Update' that means...you got it...there's no update! You can now take the rest of the day off or tap the Volume tab and start the setup for the connected amp. (See section: **Volume**.) However...

If the Taylor Gateway button is active and indicates: Update to vX.X...wow...you're sharp...that means there is an update available, and you want to tap the Taylor Gateway Update button...so tap the button...

5. The message: "Reboot the DBT-Taylor and Restart APP..." will appear...if everything is working correctly...and of course...this kind of stuff always works correctly...
6. Reboot the DBT-Taylor. (Disconnect the DBT-Taylor Programming Module from the amp, count to any number between 9 and 11 and then reconnect the DBT-Taylor to the amp.) The message: 'Cannot get Taylor Gateway Version...' will appear. The Beale logo will have turned gray indicating the app and amp are not sync'd.
7. Restart the Taylor App. (Press 'Link' on the app.) The app will do it's usual 'Scanning' and 'Getting Parameters' stuff and when sync'd the blue LED on the DBT-Taylor should be ON solid, and the Beale logo will have turned green again.



**8.** The Taylor Gateway Update button should now be active...tap it. After a short delay, the Programming Status Window will appear. Wait a few seconds...maybe count to that number between 9 and 11 again. If the Programming Status Window does not appear, tap the Gateway Update button again.

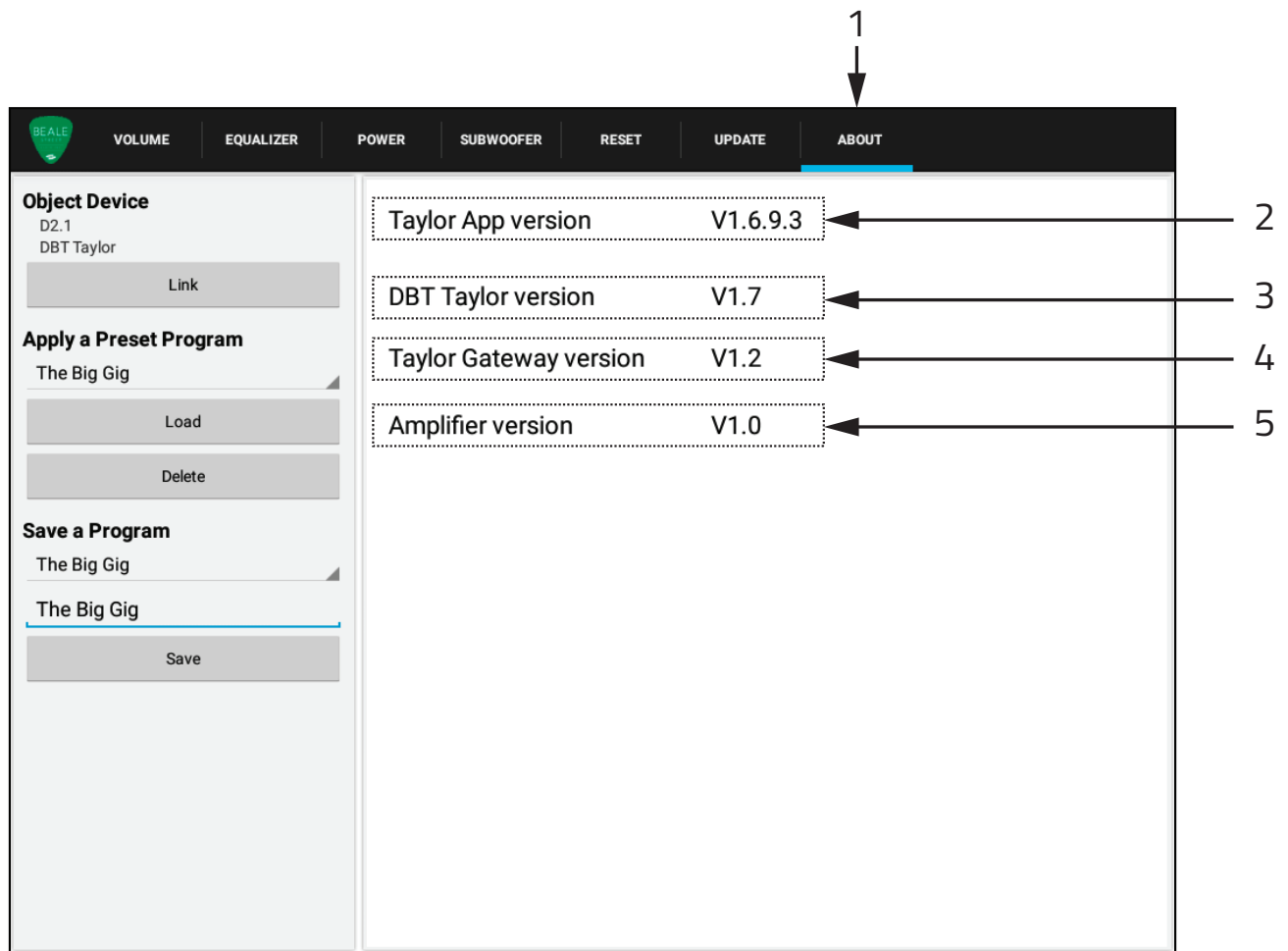
**9.** If the update updated, the message: "Program Done. Please Reboot DBT and Restart App" will appear, (repeat **Steps 6-7**...mute amp, disconnect DBT, count to 10, reconnect DBT, then tap 'Link' on the app).

Tap the 'About' tab in the Taylor App to confirm that the Taylor Gateway firmware has updated to the update rev. If it has, you may *now* take the rest of the day off or tap the Volume tab and start the setup for the connected amp. (See section: **Volume**.) However...

**10.** If the message: "Program Failed. Please try again..." appeared in **Step 9**, or if there was any other trouble during Update Gateway, return to **Step 6** and repeat **Steps 6-9**. If that fails, power cycle the amp, DBT and tablet and restart the app. If that fails...

**11.** Click your heels three times and repeat: "There's no place like home...there's no place like home...there's no place like home" or contact Beale Street Audio Technical Support.

The About Tab indicates the versions of Taylor App, DBT-Taylor firmware, Taylor Gateway (connected amp communication firmware) and Amp firmware. Always be sure to have latest versions running for latest features and optimum performance. If any item is not shown, there is a communication error between the app and the device not shown. If necessary, restart the app (tap 'Link'), re-boot the DBT-Taylor (mute/disconnect/ count to 10/reconnect) and/or power cycle the device.



## 1. ABOUT TAB

Tap to select the About page.

## 2. TAYLOR APP VERSION

Indicates the version of Taylor App running on the tablet.

## 3. DBT-TAYLOR VERSION

Indicates the version of firmware running on the DBT-Taylor Programming Module.

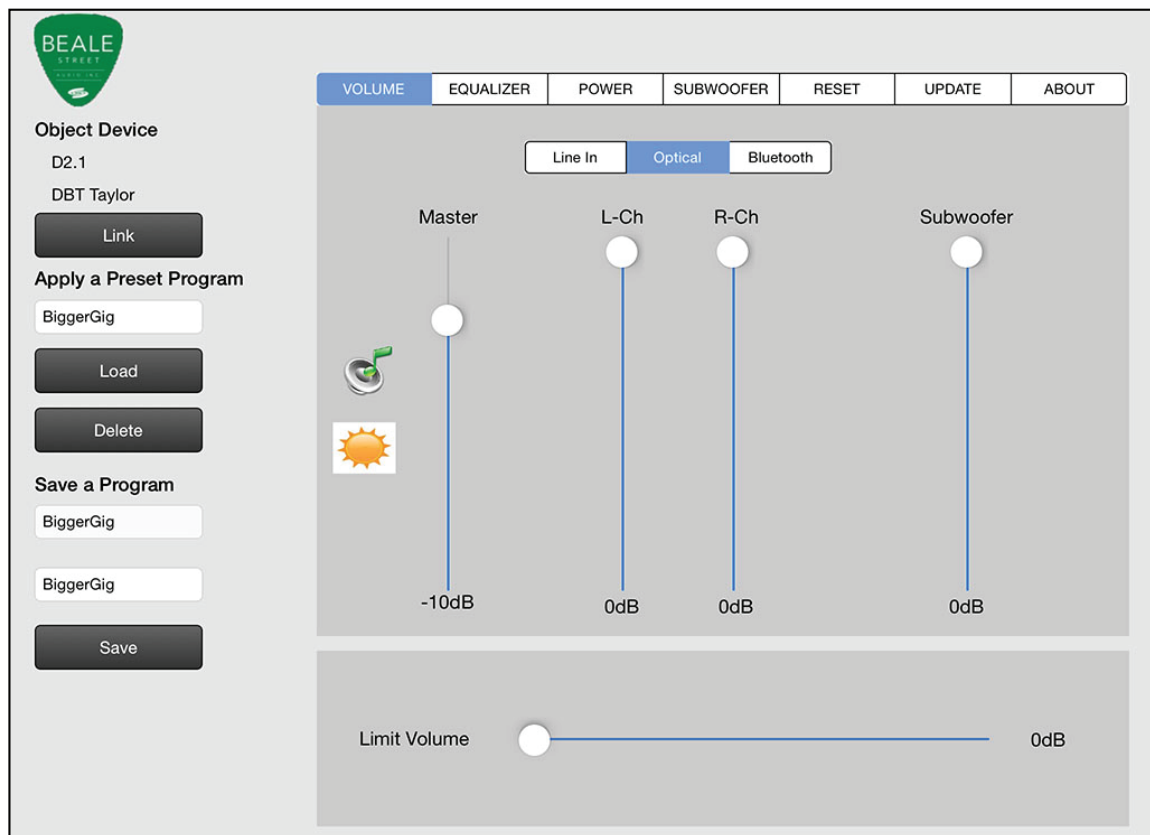
## 4. TAYLOR GATEWAY VERSION

Indicates the version of communication firmware running on the connected amp.

## 5. AMPLIFIER VERSION

Indicates the version of amp function firmware running on the connected amp.

# Taylor App iOS

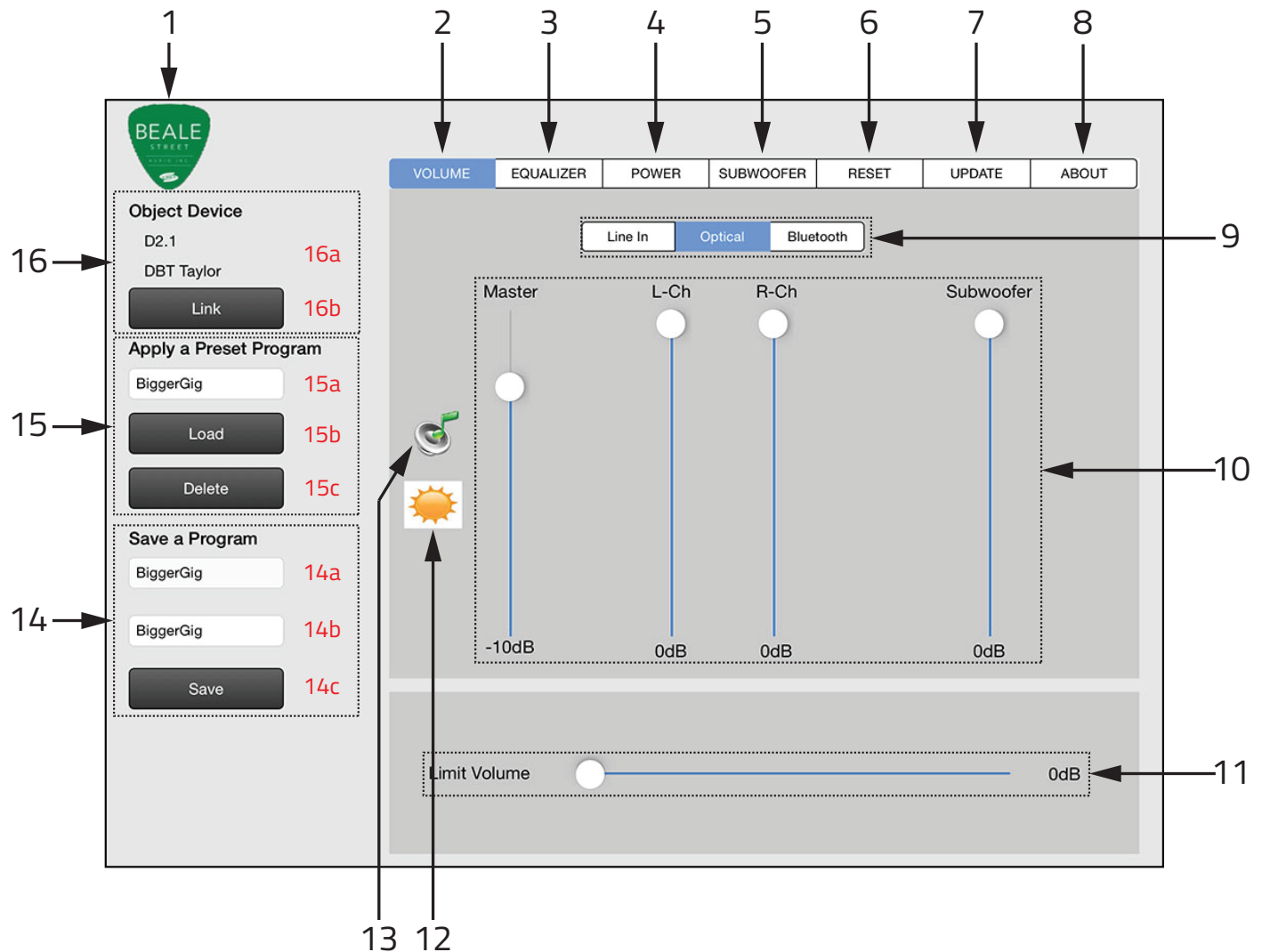


# Volume

iOS

The Volume page allows you to set master volume, left/right channel levels, (level/balance/by source), master sub out level and set a max output limiter. You can also configure, select, save or delete Preset Program files.

Master volume, subwoofer level, mute, Night Mode and source/input select can also be controlled using the amp's IR Remote.



## 1. CONNECTION ICON

When the Taylor App is launched, it will auto-connect with the DBT-Taylor Programming Module and connected amplifier. When the Taylor App and DBT-Taylor are paired, the orange App Link LED on the DBT-Taylor Module will slow flash. If the Beale logo in the upper left corner of the app is gray, the app/DBT/amp are not sync'd. If the logo is green, the devices have sync'd and the amp is ON. If the logo is maroon the devices have sync'd but the amp is OFF. See item **16 Object Device** in this section if the Beale logo is not green.

## 2. VOLUME TAB

Tap to select the Volume page.

## 3. EQUALIZER TAB

Tap to select the Equalizer page.

## 4. POWER TAB

Tap to select the Power page.

## 5. SUBWOOFER TAB

Tap to select the Subwoofer page.

## 6. RESET TAB

Tap to select the Reset page.

## 7. UPDATE TAB

Tap to select the DBT-Taylor Module Firmware and Taylor Gateway Firmware Update page.

## 8. ABOUT

Tap to view information regarding current App, DBT-Taylor, Taylor Gateway and Amp firmware versions.

## 9. LINE IN/OPTICAL/BLEETOOTH

Tap one of these buttons to select an input/source. Line IN = IN 1 on IR Remote; Optical = IN 2; Bluetooth = IN 3.

## 10. VOLUME CONTROL

Drag the fader to adjust volume.

**Master Volume** adjusts the left channel, right channel and subwoofer output levels equally.

RANGE: 0db to -49db.

**NOTE:** Master Volume and Limit Volume will at times affect each other's settings depending upon relative levels. This is normal and correct.

**L-Ch** adjusts the left channel speaker level output, by source. RANGE: 0db to -30db.

**R-Ch** adjusts the right channel speaker level output, by source. RANGE: 0db to -30db.

**NOTE:** Left and right channel levels can be set by source to even out the audio levels of different sources. Individual sources can have variable outputs that can also affect these settings.

**Subwoofer** adjusts the line level subwoofer output. RANGE: 0db to -15db.

## 11. LIMIT VOLUME

Drag the fader to set a maximum Master Volume level. This can be used to set a maximum volume level that will not clip the amp or damage the speakers. RANGE: 0db to -49db.

**NOTE:** Master Volume and Limit Volume will at times at times affect each other's settings depending upon relative levels. This is normal and correct.

## 12. NIGHT MODE

Tap once to activate Night Mode. Night Mode maintains the relative dynamics of the source material at reduced volume. This helps keep the audio content sounding natural and keeps low level information audible at low volume settings. Tap again to cancel Night Mode.

## 13. MUTE

Tap once to mute all audio output. Tap again to un-mute.

## 14. SAVE A PROGRAM

This section allows naming and saving the current settings as a Preset Program. Preset Programs can be recalled and used to compare setups for a specific system or used for other installations with similar configurations.

**Save a Program (14a)** allows you to select an already saved setup from the drop-down menu. Tap the white box directly under 'Save a Program' to open the list of saved files. Tap a file to select a file or tap any inactive section of the app to close the list.

**Text Entry Box (14b)** will display the name of the selected Preset Program. Tap to open keyboard to name/ rename a file. Nine characters max.

**Save (14c)** will save changes to the selected Preset Program. Tap to Save.

## 15. APPLY A PRESET PROGRAM

This section allows selecting and deleting Preset Programs.

**Apply a Preset Program (15a)** allows you to select an already saved setup from the drop-down menu. Tap the white box directly under 'Apply a Preset Program' to open the list of saved files. Tap a file to select a file or tap any inactive section of the app to close the list.

**Load (15b)** will set the connected amp to the selected Preset Program. Tap to load the selected file.

**Delete (15c)** will remove the selected file from memory. Tap to delete the selected file.

**NOTE:** Deleting a Preset Program only removes the file from the app. If the Preset Program being deleted is currently saved to the connected amp, it will remain as the amp configuration until replaced by another Preset Program or if settings are changed.

## 16. OBJECT DEVICE

This section shows the amp being setup/controlled and Specific DBT-Taylor to which the app is sync'd.

**Object Device (16a)** shows the device(s) currently sync'd to the app. The upper line will show the model number of the amp being configured/controlled. The lower line will show the ID of the specific DBT-Taylor to which the app is paired.

**Link (16b)** will sync the app with the target device(s). If the Beale logo is gray, or 'No Device' appears directly below Object Device, tap the Link button to sync the app/DBT/amp. If that doesn't work, mute the amp, disconnect the DBT/count to 10/reconnect the DBT, tap 'Link'.

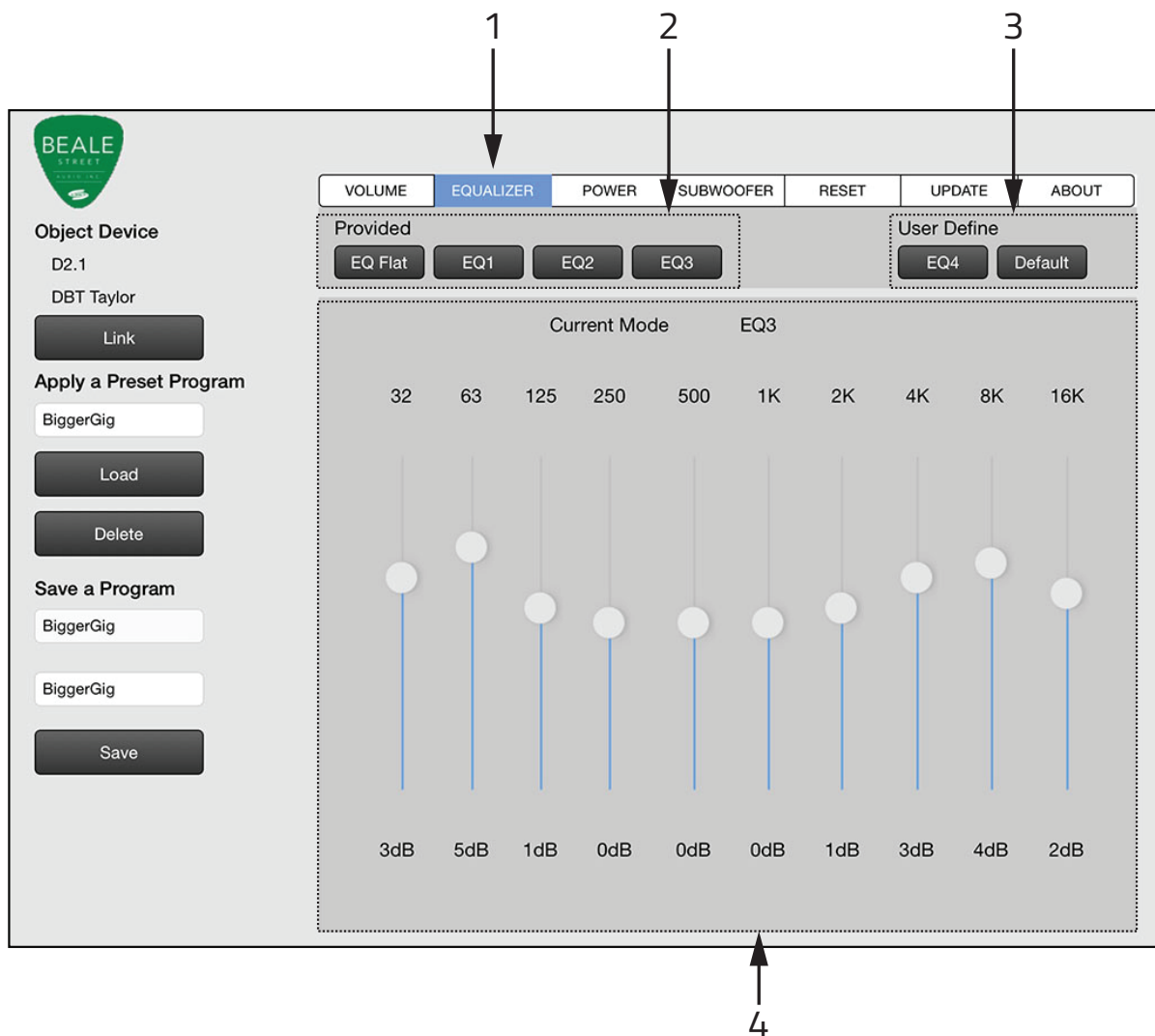
# Equalizer

iOS

The Equalizer page allows you to set the tonal quality of the connected amp's output to optimum settings for a given room or to shape the sound from a given source or specific audio content to what sounds good to your ear. There are no right or wrong answers in this section...only what sounds good to you.

The D2.1 Amp options feature four selectable EQ settings. Three are preset at the factory and one is user defined.

EQ 1-4 and EQ Flat can also be selected using the amp's IR Remote.



## 1. EQUALIZER TAB

Tap to select the Equalizer page.

## 2. PROVIDED

This section features four EQ settings.

**EQ Flat** sets all frequencies to 0dB, essentially passing the audio signal through the amp unaffected. Tap to select EQ Flat.

**EQ 1-3** are preset at the factory with common EQ shapes for different listening conditions. Tap to select EQ 1-3.

### 3. USER DEFINE

This section features one user configurable EQ setting that can be saved in memory and the default setting.

**EQ 4** allows you to configure an EQ setting that sounds good for a given application. You can save the EQ setting as Part of a Preset Program or just set it to optimize the current source and program material. EQ 4 can be selected with either the app or IR Remote. Slide the EQ band faders to adjust EQ to a desired setting. Once set, even if not saved as part of a Preset Program the EQ 4 setting will auto-save and remain as the EQ 4 setting until changed or defeated with the EQ 4 Default button.

RANGE (all frequencies): +/-10db.

**DEFAULT** tap to set the EQ 4 setting to flat. Tapping Default will erase the current EQ4 settings.

### 4. CURRENT MODE

Current Mode shows the settings of the 10-Band equalizer for the selected preset. (EQ Flat, EQ 1-4, Default.)

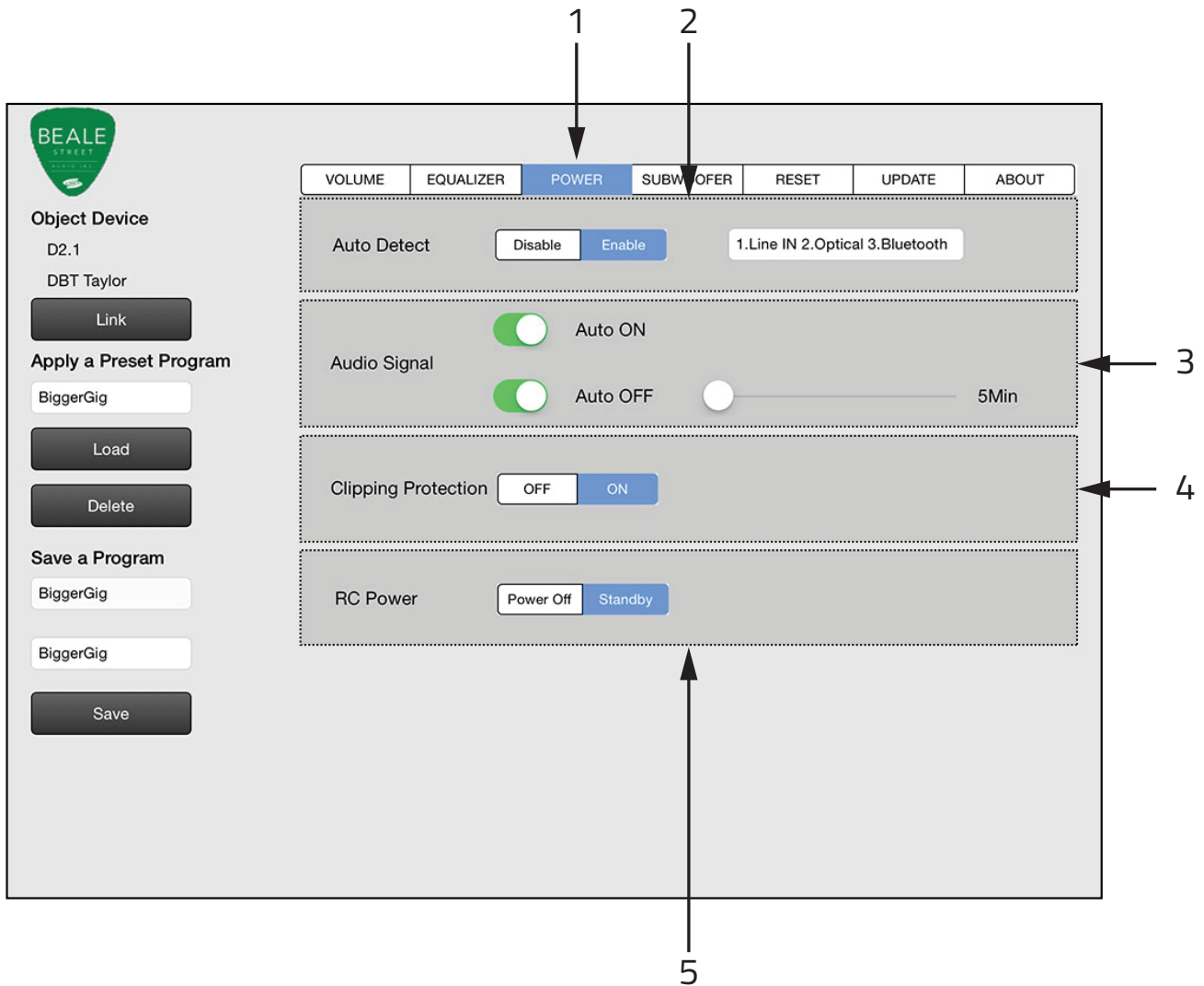
When EQ 1-3 are selected the EQ setting for the selected preset will be displayed, but cannot be changed.

When EQ 4 is selected each band can be adjusted +/-10db to create the desired audio contour.



The Power page allows you to configure Auto Detect, Auto ON, Auto OFF, Clipping Protection and IR Power OFF Mode.

The D2.1 Amp can also be turned ON/OFF manually using the D2.1 IR Remote.



## 1. POWER TAB

Tap to select the Power page.

## 2. AUTO DETECT (IR Command ON with Source Priority)

This drop-down menu configures audio-sensing source priority for Power ON. The Auto Detect menu gives you every possible source priority option to determine how the three inputs rate in terms of which one will play when more than one input is receiving audio **when the amp is turned ON via IR**. The list below shows the available options.

**NOTE:** Auto Detect only engages during Power ON. Once the amp is ON, sources are selected manually via the IR Remote or Taylor App.

1.Line IN 2.Optical 3.Bluetooth
1.Line IN 2.Blue tooth 3.Optical
1.Optical 2.Line IN 3.Blue tooth
1.Optical 2.Blue tooth 3.Line IN
1.Blue tooth 2. Line IN 3.Optical
1.Blue tooth 2.Optical 3.Line IN

## Auto Detect (cont)

Select the priority that best fits your preference as to which source should have output priority if more than one input is receiving audio **when the amp is turned ON via IR.**

## 3. AUDIO SIGNAL (Audio Signal ON/OFF)

This section enables, disables and configures audio-sensing power ON and delay OFF. When 'Auto On' and 'Auto Off' are selected and configured, the amp will automatically turn ON/OFF when audio signal is present or not present on the amp's inputs.

**Auto On** will have the amp turn ON when audio is present **on the last input selected when the amp was turned OFF.** That is, if Optical was the last input selected when the amp was turned OFF and the Optical source, say a TV, is turned ON, the amp will turn ON automatically, triggered by turning the TV ON. If another source plays, while the amp is OFF, nothing will happen. Tap to enable/disable Audio Signal Auto On.

**Auto Off** will have the amp turn OFF when no audio signal has been present on any input for the set delay. Tap to enable/disable Audio Signal Auto Off. Slide the fader to the desired delay. RANGE: 5 min to 30 min.

## 4. CLIPPING PROTECTION

This section enables/disables the audio peak limiter. When enabled Clipping Protection will prevent dynamic peaks in the audio signal from clipping the amp at high output levels. Clipping is not a good thing. Dynamic peaks, if left unmanaged, can have the amp attempt to output beyond its designed ability. This can cause distortion in the audio signal and other undesirable conditions that if left unchecked, can potentially harm the amplifier and possibly the speakers, not to mention...it doesn't sound good. We recommend leaving this setting in the ON position. If OFF, set to the ON position.

## 5. RC POWER

This section determines the behavior of the amp when it is turned OFF via IR.

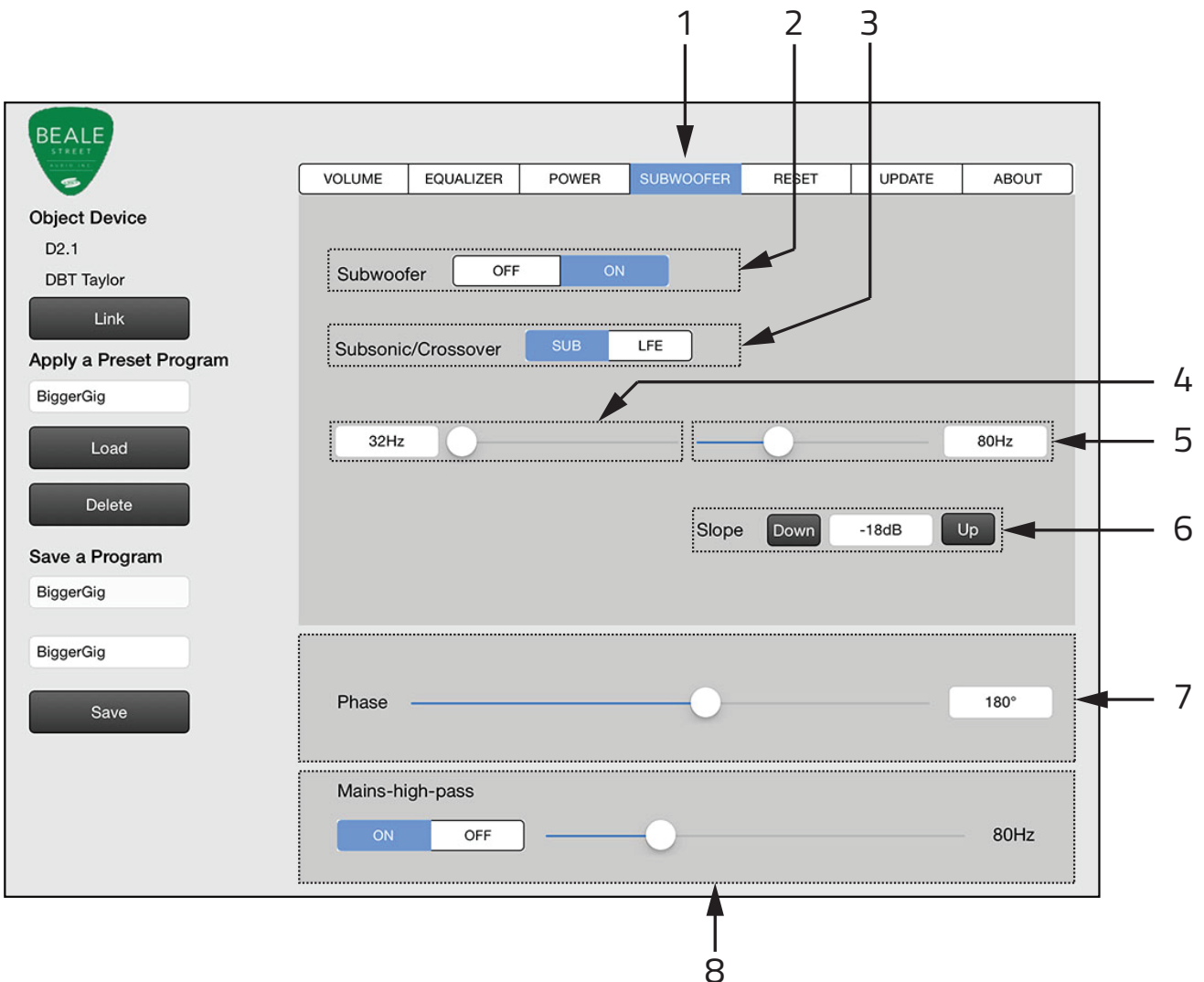
**Power OFF** will turn 'Auto Detect' and 'Auto ON' OFF. The amp can then only be turned ON/OFF via IR.

**Standby** will have the amp ready to respond to 'Auto Detect' and 'Auto ON' settings so that the amp will turn ON based upon 'Auto Detect' and 'Auto ON' settings. The amp will still respond to IR ON/OFF commands when set to Standby.

# Subwoofer

iOS

The Subwoofer page allows you to configure Sub Out settings for Sub/LFE, Crossover, Subsonic, Phase, Slope and High-Pass.



## 1. SUBWOOFER TAB

Tap to select the Subwoofer page.

## 2. SUBWOOFER ON/OFF

Tap the switch to turn the Sub Out ON/OFF. When OFF Subwoofer output and all controls from the app will be turned OFF. When ON, Subwoofer output and all controls from the app will be turned ON.

## 3. SUBSONIC FREQUENCY SETTING

Slide the fader to set the lowest frequency that will be output from the Sub Out.

RANGE: 32Hz to 40Hz

## 4. LFE/SUB

Tap the switch to select the output mode of the Sub Out.

**LFE** mode disables Crossover and Slope.

**SUB** mode includes all Taylor App subwoofer settings.

## 5. CROSSOVER

Slide the fader to adjust the frequency at/below which audio content will pass to the Sub Out. Set to create a smooth, natural sounding transition from low-mid to low frequency output on the mains to the sub output.

RANGE: 40Hz to 160Hz.

## 6. SLOPE

Slope sets the rate at which the low frequency output of the Sub Out will roll off below the selected crossover frequency. A 12db/oct slope (12 decibels per octave decay) will have a gradual roll-off to lowest frequency content whereas a 36db/oct slope will have a rapid drop in lower frequency content. Tap the UP and DOWN buttons to select the desired setting. OPTIONS: 12, 18, 24, 30, 36 db/oct.

## 7. PHASE

The Phase setting allows compensation for subwoofer location relative to the main speakers. Adjust the Phase setting to the point of highest sub audio output. Slide the fader to select the desired setting. RANGE: 0° to 315° in 45° steps.

## 8. MAINS - HIGH PASS

The Mains-High Pass setting cuts off the low-frequency content to the left and right speaker outputs. This setting should only be selected when a subwoofer is being used (unless you like the sound of AM radio). Be sure to properly set High-Pass and Subwoofer Crossover settings so they complement each other for smooth transition from the main speakers' low mid-range output to the sub's upper low frequency range output.

**ON/OFF** turns Mains-High Pass ON/OFF. Tap the switch to select High-Pass ON/OFF.

**Fader** adjusts the High-Pass cutoff. Slide the fader to a frequency that complements the crossover settings. RANGE: 40Hz to 200Hz.

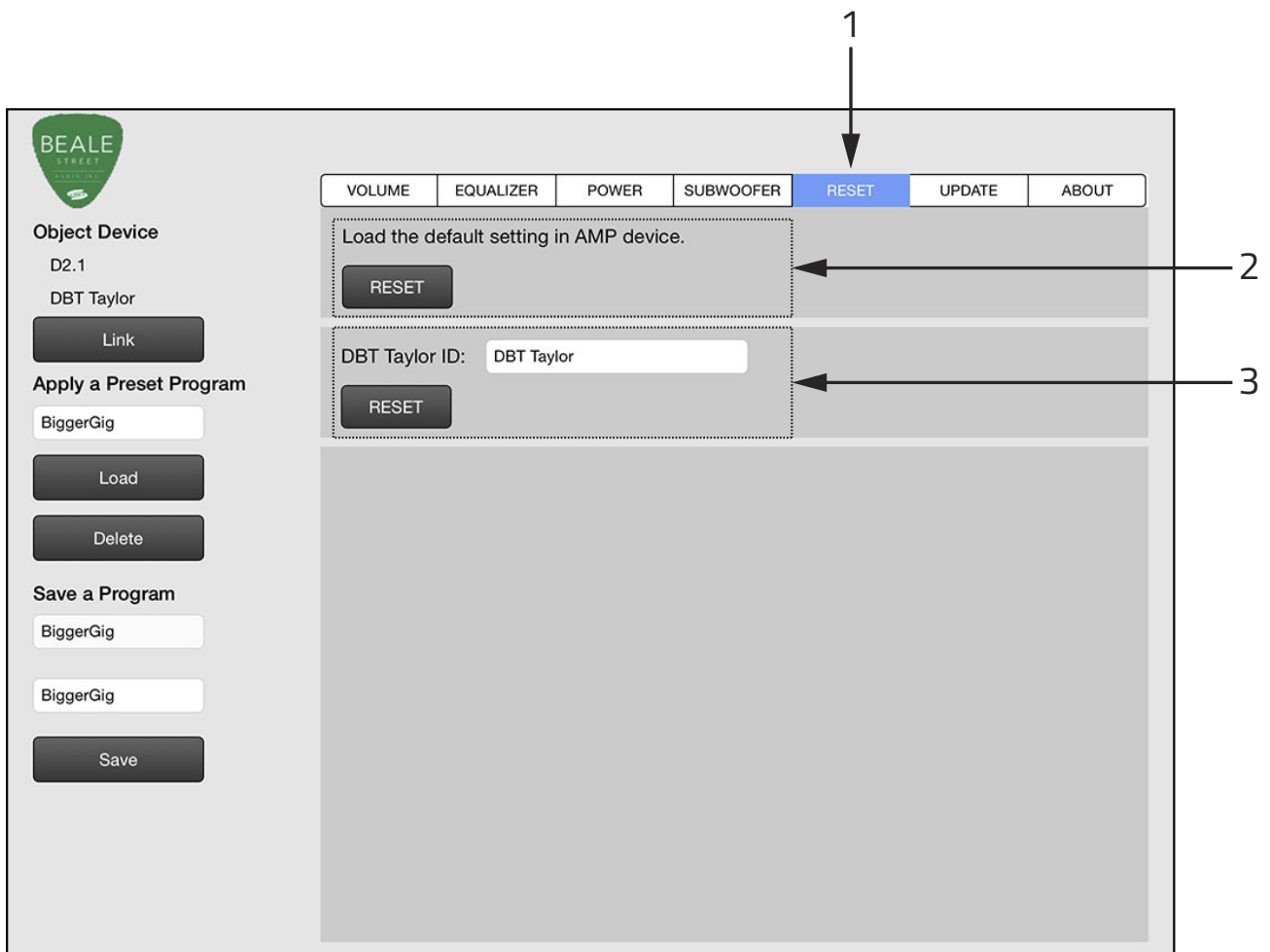
**NOTE:** It is recommended that the High-Pass cut-off and subwoofer crossover be set to the same frequency or with a slight overlap. There is no right or wrong answer for this...whatever sounds good to you. Season to taste.

# Reset

iOS

The Reset page allows resetting the app and connected amp to factory defaults.

DBT-Taylor ID assures proper pairing between the **Taylor App** and a **specific DBT-Taylor** if multiple DBT-Taylors are located in close proximity. This setting does not affect 'Beale BT' pairing for Bluetooth Audio Streaming.



## 1. RESET TAB

Tap to select the Reset page.

## 2. LOAD DEFAULT SETTING

Tap to reset the app and connected amp to amplifier factory default settings.

**NOTE 1:** Unless you have saved a setup as a Preset Program, you will lose the current settings.

**NOTE 2:** The Reset sections in the Taylor App are not the same as the Reset Button on the back of the DBT-Taylor. The Reset Button on the back of the DBT-Taylor clears the Bluetooth pairing record between the DBT and app. To Reset the DBT, press and hold the Reset button on the DBT-Taylor for five seconds.

### 3. DBT TAYLOR ID

**DBT-Taylor ID only pairs the Taylor App and a specific DBT-Taylor. It is completely independent from pairing for Bluetooth Audio Streaming, (Device ID: Beale BT).**

This feature has been implemented to assure **pairing between the Taylor App and a specific DBT-Taylor**. If multiple DBTs are located in close proximity, it may be possible to pair with the wrong DBT when set to the default ID. Imagine the horror, or perhaps great comedy depending upon which end of things you're on, of pairing with a neighbor's DBT and switching the inputs on their amp and sending them calling for Ghostbusters! Now...we're not suggesting anything, nor do we take any responsibility for any such behavior or outcome...remember...we implemented this feature to avoid that type of audio intrusion...no matter how funny it might be.

On a more serious note, this feature also assures pairing the Taylor App with the proper DBT when multiple DBTs are going to be used in a single residence...not so funny when it's *your* system, is it?

**DBT-Taylor ID** In an application that does not have multiple DBTs in a single system or in close proximity, it is not necessary to change the DBT-Taylor ID. The app will pair with the DBT and everything should work just fine.

If however, there are multiple DBTs in a system or in close proximity, (apartment building, condo complex, hotel) it is a good idea and possibly a requirement to change the DBT-Taylor ID.

For a single system, simple passwords such as Living Room, Kitchen and Bedroom will assure control of the proper DBT/amp and are easy IDs to remember. In a situation with multiple DBTs in close proximity, (apartment building, condo complex, hotel) use something like the owners name, apartment or hotel room number or something random if security is an issue.

**To reset DBT-Taylor ID** tap the white text entry box to open the tablet keyboard. Enter the new ID for the DBT-Taylor. When finished, tap Reset. The new ID will appear in the second line below 'Object Device'. This only needs to be done one time. Once the DBT-Taylor ID has been reset, unless the ID gets reset in the app or on the DBT, the app should always launch and pair to that DBT-Taylor with no further configuration. If the tablet is going to be moved to another room or location with a DBT with a different ID, the DBT-Taylor ID will need to be changed to pair with the different DBT.

**NOTE 1:** If security is not an issue, sticking a label on the bottom of the DBT with the DBT-Taylor ID can be helpful in systems with multiple DBTs.

**NOTE 2:** DBT-Taylor ID is not specific to saved Preset Programs. The ID is independent and only changes when manually entered and reset.

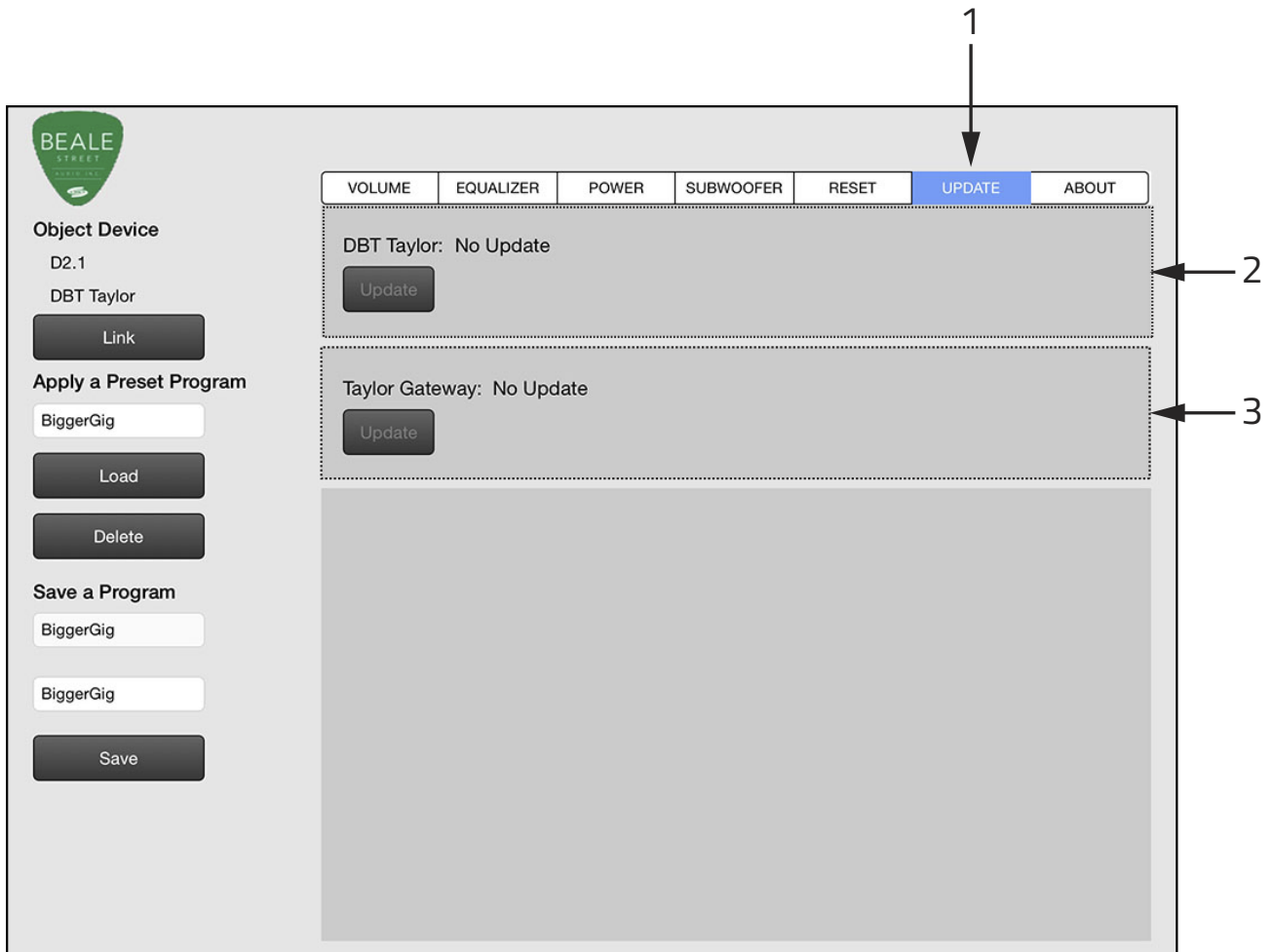
**NOTE 3:** If there are multiple DBT-Taylors in close proximity, it might be a good idea to unplug the DBTs not getting reset to the default ID...just in case...so they don't all wind up paired with the same ID.

If the DBT-Taylor should become unpaired and you're not sure of the DBT-Taylor ID, look in 'Settings/Bluetooth/Other Devices' on the tablet. If Other Devices isn't showing, turn Bluetooth OFF/ON. The DBT-Taylor ID should now be displayed. 'Beale BT' is the Bluetooth Audio Streaming ID. You don't want that. If you see something that looks like an alternate DBT-Taylor ID, try it. (Enter 'the ID from other devices' in the DBT-Taylor ID text entry box. Tap 'Link'.

# Update

iOS

The Update Tab provides controls for updating DBT-Taylor and Taylor Gateway firmware. Always be sure to have latest versions running for latest features and optimum performance.



## 1. UPDATE TAB

Tap to select the Update page.

## 2. DBT-Taylor

Indicates that the version of firmware running on DBT-Taylor Module is current or needs updating. If the message 'No Update' is displayed, the DBT-Taylor firmware is latest rev.

If the message: 'Update to Vx.x' is displayed, tap DBT-Taylor 'Update' to update the firmware in the DBT-Taylor Programming Module.

The Programming Status Window will open. Wait for Update to load. When finished, the 'Program Done! Please reboot DBT and restart APP' message will appear.

Reboot the DBT. (Disconnect the DBT-Taylor Programming Module from the amp, count to any number between 9 and 11, and then reconnect the DBT-Taylor to the amp.)

Tap Link to restart Taylor App. The app will do it's usual 'Getting Parameters' stuff and when finished, 'No Update' will appear after DBT-Taylor on the Update page.

Tap the 'About' tab to confirm DBT-Taylor version is the Update rev.

### 3. Taylor Gateway

Indicates if the version of communication firmware running in the amp that is connected to the DBT-Taylor Module is current or needs updating. If the message 'No Update' is displayed, the Taylor Gateway firmware is latest rev. If the message: 'Update to Vx.x' is displayed, see instructions below to update the communication firmware in the in the connected amp.

**NOTE:** Taylor Gateway is different than the specific amp firmware (Amplifier version). Amp firmware determines amp functions. Taylor Gateway firmware allows the amp to communicate with the DBT-Taylor.

To Update Taylor Gateway:

1. Connect the DBT-Taylor to the amp as described in section: **Connections/Pairing**
2. Turn the amp ON.
3. Launch the Taylor App. Wait for the app to sync with the DBT and amp and load the current settings. (The Beale logo in the upper left corner of the app will turn green when the app/DBT/amp are sync'd and the amp is ON.)
4. Select the 'Update' page in the Taylor App. If the Taylor Gateway button is grayed out and indicates: 'No Update' that means...you got it...there's no update! You can now take the rest of the day off or tap the Volume tab and start the setup for the connected amp. (See section: **Volume**.) However...

If the Taylor Gateway button is active and indicates: Update to vX.X...wow...you're sharp...that means there is an update available, and you want to tap the Taylor Gateway Update button...so tap the button...

5. The message: "Reboot the DBT-Taylor and Restart APP..." will appear...if everything is working correctly...and of course...this kind of stuff always works correctly...
6. Reboot the DBT-Taylor. (Disconnect the DBT-Taylor Programming Module from the amp, count to any number between 9 and 11, and then reconnect the DBT-Taylor to the amp.) The message: "Cannot get Taylor Gateway Version..." will appear. The Beale logo will have turned gray indicating the app and amp are not sync'd.
7. Restart the Taylor App. (Press 'Link' on the app.) The app will do it's usual 'Getting Parameters' thing and when sync'd the blue LED on the DBT-Taylor should be ON solid, and the Beale logo will have turned green again.

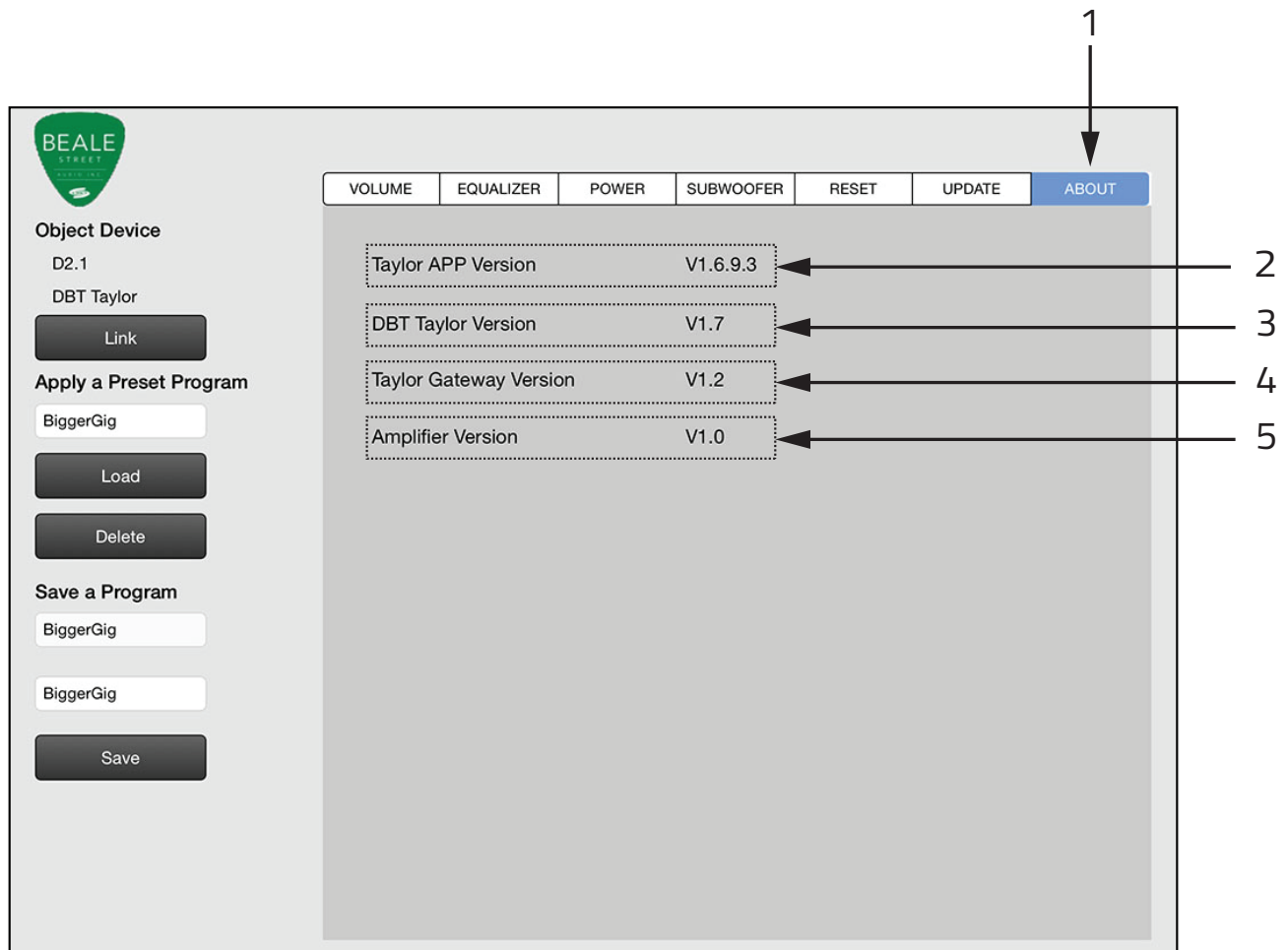


8. The Taylor Gateway Update button should now be active...tap it. After a short delay, the Programming Status Window will appear. Wait a few seconds...maybe count to that number between 9 and 11 again. If the Programming Status Window does not appear, tap the Gateway Update button again.
9. If the update updated, the message: "Program Done. Please Reboot DBT and Restart App" will appear, (repeat **Steps 6-7**...mute amp, disconnect DBT, count to 10, reconnect DBT, then tap 'Link' on the app).

Tap the 'About' tab in the Taylor App to confirm that the Taylor Gateway firmware has updated to the update rev. If it has, you may *now* take the rest of the day off or tap the Volume tab and start the setup for the connected amp. (See section: **Volume**.) However...

10. If the message: "Program Failed. Please try again..." appeared in **Step 9**, or if there was any other trouble during Update Gateway, return to **Step 6** and repeat **Steps 6-9**. If that fails, power cycle the amp, DBT and tablet and restart the app. If that fails...
11. Click your heels three times and repeat: "There's no place like home...there's no place like home...there's no place like home" or contact Beale Street Audio Technical Support.

The About Tab indicates the versions of Taylor App, DBT-Taylor firmware, Taylor Gateway, (connected amp communication firmware) and Amp firmware. Always be sure to have latest versions running for latest features and optimum performance. If any item is not shown, there is a communication error between the app and the device not shown. If necessary, restart the app (tap 'Link'), re-boot the DBT-Taylor (mute/disconnect/ count to 10/reconnect) and/or power cycle the device.



## 1. ABOUT TAB

Tap to select the About page.

## 2. TAYLOR APP VERSION

Indicates the version of Taylor App running on the tablet.

## 3. DBT-TAYLOR VERSION

Indicates the version of firmware running on the DBT-Taylor Programming Module.

## 4. TAYLOR GATEWAY VERSION

Indicates the version of communication firmware running on the connected amp.

## 5. AMPLIFIER VERSION

Indicates the version of amp function firmware running on the connected amp.

# Tablet Requirements

## Android/iOS

**ANDROID** - Tablets only. Requires a tablet with a 7" or larger screen. Taylor App does not run on Android smartphones.

**iOS** - Tablets only. Taylor App does not run on iOS smartphones.

### **ANDROID/iOS**

**Bluetooth Version** - v4.0 or better

**Bluetooth Profiles** - A2DP, AVRCP

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