



Introduction

The Bose L1™ Updater Software allows you to enjoy the versatility of your T1 ToneMatch™ audio engine. The Bose L1™ Updater Software easily integrates with your PC allowing you to download new ToneMatch™ presets to your T1, back up data, and share user defined data.

System Requirements

Microsoft Windows 98 or higher

USB 1.1 or higher

Required Cabling

- USB interface cable (not included)

Please refer to your T1 ToneMatch™ audio engine's Owners Guide
for instructions on how to connect your T1 to your computer.

Downloading the L1 Updater Software

1. Click on the download L1 Updater Software link at www.Bose/Musicians. You may be asked if you want to save the file or run it from its current location.
2. Click **Save**
3. You will then be asked to select the folder where you want to save the L1 Updater Application, using a standard Save As dialog box. Pay attention to which folder you select before clicking **Save**.

Note: It is encouraged that you store any .BOS files that you download in the same folder as the L1™ Updater Application. We recommend creating this folder on your desktop or in your My Documents folder to make it easily accessible.

4. The download will now begin. Your web browser will keep you updated on the progress of the download by showing a progress bar that fills up as you download. You will also be reminded where you're saving the file.

Note: You may also see a check box labeled *Close this dialog box when download completes*. If you see this check box, it helps to **uncheck** this box as it makes it easier to locate where you downloaded the file.

5. When your download is finished, if you left the *Close this dialog box when download completes* option unchecked, you'll see a dialog box.
6. Now click the **Open** button to run the L1 Updater Software. If you don't see the *Download complete* dialog box, open the folder where you saved the file and double-click on the icon for the file there.
7. From here follow the instructions of the L1 Updater .EXE file.

Using .BOS files

There are several types of .BOS files that work exclusively with your T1 ToneMatch™ audio engine:

- ToneMatch™ Presets
- Factory Scenes
- User Scenes
- Shared Scenes
- Firmware

To learn more about these features please refer to your T1 ToneMatch™ audio engines Owner's Guide.

Downloading .BOS files

1. Go to www.Bose.com/Musicians to obtain .BOS files.
2. Choose a file to download.

.BOS files are available online as compressed ZIP files. These files are smaller, allowing for faster download. You will need to decompress these files before you can use them with your T1 ToneMatch audio engine.

3. Save the ZIP file to your local computer.
4. If the ZIP file does not automatically decompress, you will need to manually decompress the ZIP file.

Note: Some Windows 98 systems may require a third-party tool to decompress ZIP files.

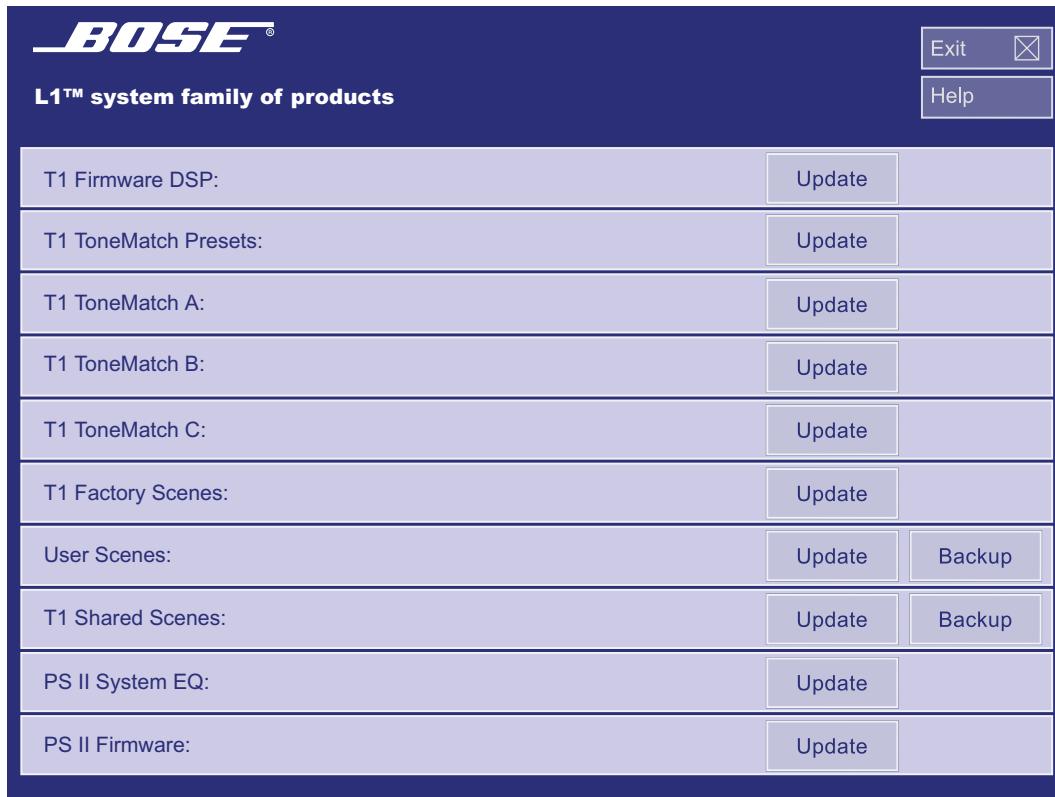
5. Move the .BOS file into a folder of your choice.

Note: It is encouraged that you store .BOS files in the same folder as the L1™ Updater Application. We recommend creating this folder on your desktop or in your My Documents folder to make it easily accessible.

Loading .BOS files onto your T1 ToneMatch audio engine

Once the .BOS files are saved locally you may refer to the L1 Updater Application Instructions to learn more about interfacing with your T1 ToneMatch™ audio engine.

L1 Updater Application Screen



T1 Firmware DSP

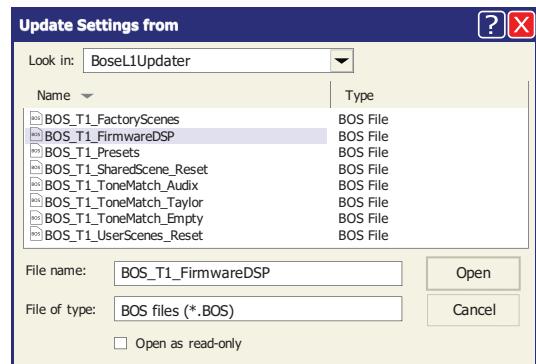
T1 Firmware DSP:

Update

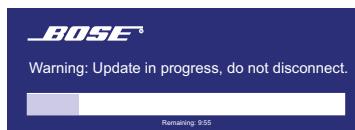
The DSP Firmware is the operating platform that determines overall functionality of the T1's Digital Signal Processor. When you open the *L1™ Updater Software* the current DSP Firmware version on your T1 will be displayed along with the **Update** button.

Updating DSP Firmware

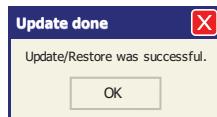
1. Click on the **Update** button in the same row as the **T1 DSP Firmware**.
This will open a dialog box asking you which folder to look in for **.BOS** files.
2. Select desired folder from drop down list.
3. Scroll through folder until you locate the DSP Firmware **.BOS** file.
4. Double click on the DSP Firmware **.BOS** file.



The update process will begin and a status bar will be displayed illustrating progress and the message "Updating Software Please Wait" will be displayed on your T1 screen. Update will take approximately 10 minutes to complete.



A message appears when the update is complete. Click OK to close the box and the T1 will return to the state it was in prior to the update.



T1 ToneMatch Presets

T1 ToneMatch Presets:

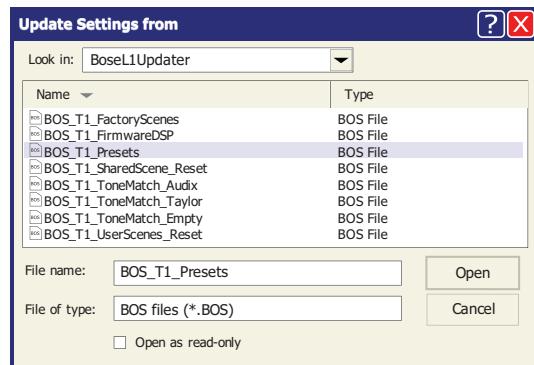
Update

The ToneMatch™ preset version contains the T1's Factory ToneMatch™ preset library. This is offered as a bundle and does not include ToneMatch™ A, B, and C banks. When you open the *L1™ Updater Software* the current ToneMatch™ version on your T1 will be displayed along with the **Update** button.

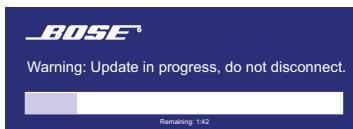
Note: Updating will overwrite the existing version of the ToneMatch™ presets.

Updating ToneMatch™ Presets

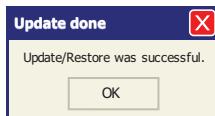
1. Click on the **Update** button in the same row as the **T1 ToneMatch Preset** version.
This will open a dialog box asking you which folder to look in for **.BOS** files.
2. Select desired folder from drop down list.
3. Scroll through folder until you locate the T1 Presets **.BOS** file.
4. Double click on the T1 Presets **.BOS** file.



The update process will begin and a status bar will be displayed illustrating progress and the message "Updating Software Please Wait" will be displayed on your T1 screen. Update will take up to two minutes to complete.



A message appears when the update is complete. Click OK to close the box and the T1 will return to the state it was in prior to the update.



T1 ToneMatch Preset Bank A

T1 ToneMatch A:

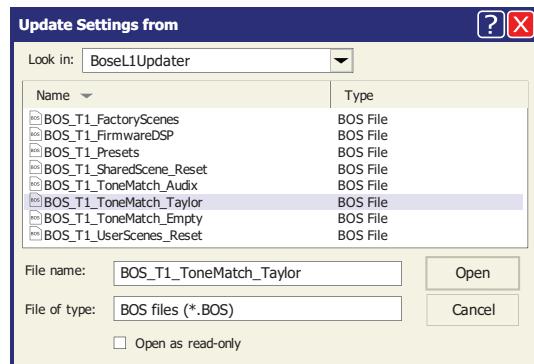
Update

ToneMatch™ Bank A allows the user to download an interchangeable bank of ToneMatch™ presets that have been optimized for the L1™. When you open the *L1™ Updater Software* the current ToneMatch™ version in Bank A of your T1 will be displayed along with the **Update** button.

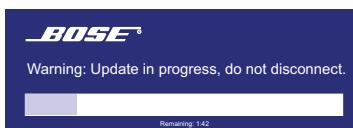
Note: Updating will overwrite the existing preset version in ToneMatch™ Bank A.

Updating ToneMatch™ Bank A Presets

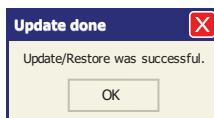
1. Click on the **Update** button in the same row as the **T1 ToneMatch A** version.
This will open a dialog box asking you which folder to look in for **.BOS** files.
2. Select desired folder from drop down list.
3. Scroll through folder until you locate the ToneMatch manufacturer **.BOS** file that you wish to upload to your T1.
4. Double click on the T1 Presets ToneMatch manufacturer **.BOS** file.



The update process will begin and a status bar will be displayed illustrating progress and the message “Updating Software Please Wait” will be displayed on your T1 screen. Update will take up to two minutes to complete.



A message appears when the update is complete. Click OK to close the box and the T1 will return to the state it was in prior to the update.



Note: This bank may be loaded with a group of specialized ToneMatch™ presets. To restore bank to its default state update with the ToneMatch™ empty **.BOS** file available at www.Bose.com/musicians.

T1 ToneMatch Preset Bank B

T1 ToneMatch B:

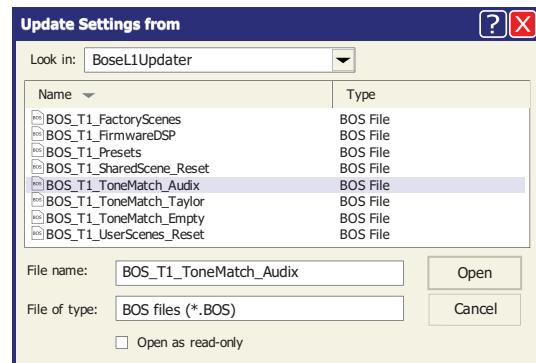
Update

ToneMatch™ Bank B allows the user to download an interchangeable bank of ToneMatch™ presets that have been optimized for the L1™. When you open the *L1™ Updater Software* the current ToneMatch™ version in Bank B of your T1 will be displayed along with the **Update** button.

Note: Updating will overwrite the existing preset version in ToneMatch™ Bank B.

Updating ToneMatch™ Bank B Presets

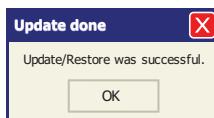
1. Click on the **Update** button in the same row as the **T1 ToneMatch B** version.
This will open a dialog box asking you which folder to look in for **.BOS** files.
2. Select desired folder from drop down list.
3. Scroll through folder until you locate the ToneMatch manufacturer **.BOS** file that you wish to upload to your T1.
4. Double click on the T1 Presets ToneMatch manufacturer **.BOS** file.



The update process will begin and a status bar will be displayed illustrating progress and the message "Updating Software Please Wait" will be displayed on your T1 screen. Update will take up to two minutes to complete.



A message appears when the update is complete. Click OK to close the box and the T1 will return to the state it was in prior to the update.



Note: This bank may be loaded with a group of specialized ToneMatch™ presets. To restore bank to its default state update with the ToneMatch™ empty **.BOS** file available at www.Bose.com/musicians.

T1 ToneMatch Preset Bank C

T1 ToneMatch C:

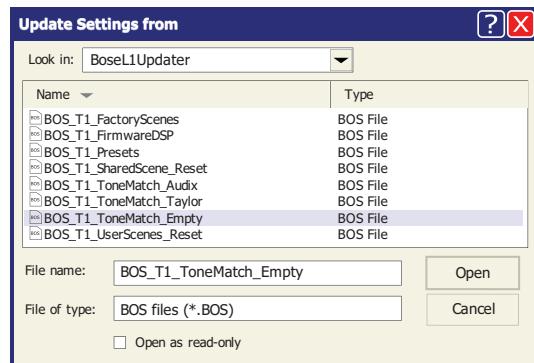
Update

ToneMatch™ Bank C allows the user to download an interchangeable bank of ToneMatch™ presets that have been optimized for the L1™. When you open the *L1™ Updater Software* the current ToneMatch™ version in Bank C of your T1 will be displayed along with the **Update** button.

Note: Updating will overwrite the existing preset version in ToneMatch™ Bank C.

Updating ToneMatch™ Bank C Presets

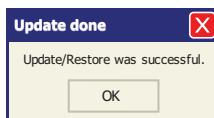
1. Click on the **Update** button in the same row as the **T1 ToneMatch C** version.
This will open a dialog box asking you which folder to look in for **.BOS** files.
2. Select desired folder from drop down list.
3. Scroll through folder until you locate the ToneMatch manufacturer **.BOS** file that you wish to upload to your T1.
4. Double click on the T1 Presets ToneMatch manufacturer **.BOS** file.



The update process will begin and a status bar will be displayed illustrating progress and the message “Updating Software Please Wait” will be displayed on your T1 screen. Update will take up to two minutes to complete.



A message appears when the update is complete. Click OK to close the box and the T1 will return to the state it was in prior to the update.



Note: This bank may be loaded with a group of specialized ToneMatch™ presets. To restore bank to its default state update with the ToneMatch™ empty .BOS file available at www.Bose.com/musicians

T1 Factory Scenes

T1 Factory Scenes:

Update

The five Factory scenes contain specific default processing configurations for specialized applications. These serve as a great starting point for achieving your signature sound. When you open the L1™ Updater Software the current version of the Factory Scene on your T1 will be displayed along with the **Update** button.

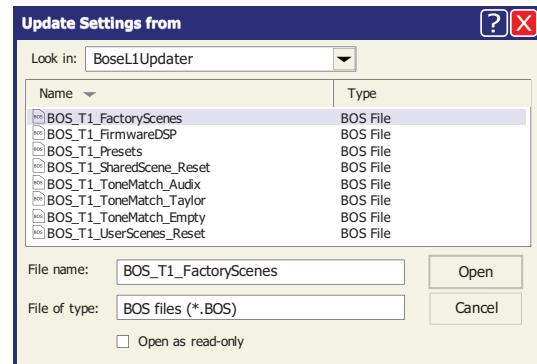
Note: Updating Factory Scenes will overwrite the existing settings.

Updating Factory Scenes

1. Click on the **Update** button in the same row as the **T1 Factory Scenes** version.

This will open a dialog box asking you which folder to look in for **.BOS** files.

2. Select desired folder from drop down list.
3. Scroll through folder until you locate the Factory Reset **.BOS** file that you wish to download.
4. Double click on the T1 Presets Factory Reset **.BOS** file.

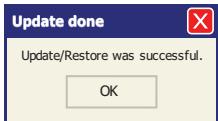


The update process will begin and a status bar will be displayed illustrating progress and the message “Updating Software Please Wait” will be displayed on your T1 screen. Update will take up to two minutes to complete.



A message appears when the update is complete. Click OK to close the box and the T1 will return to

the state it was in prior to the update.



User Scenes

User Scenes:

Update

Backup

User Scenes are a bank of 10 user-definable scenes for saving and recalling all your favorite settings. You can rewrite over these as many times as you want. When you open the *L1™ Updater Software* the current version of the User Scenes on your T1 will be displayed along with an **Update** and **Backup** button.

Backing Up User Scenes

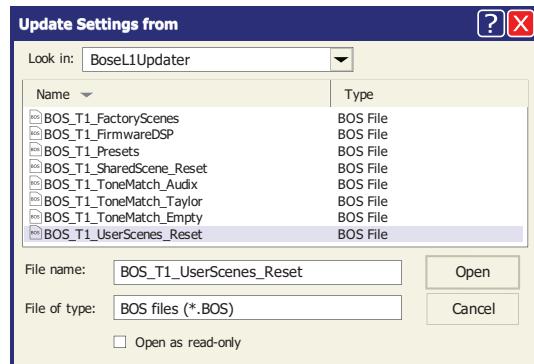
After saving your user scenes you may back them up to your computer. When you open the *L1™ Updater Software* the current version of the User Scenes on your T1 will be displayed along with an **Update** and **Backup** button.

1. Click on the **Backup** button in the same row as the **User Scenes** version.
This will open a dialog box asking you to specify a download location.
2. Specify download location.
3. Choose a file name that ends with a **.BOS** file extension.
4. Click the **Save** button

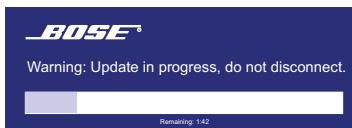
Once the update is complete you will receive confirmation.

Updating User Scenes

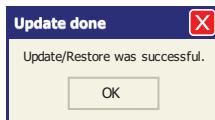
1. Click on the **Update** button in the same row as the **User Scenes** version.
This will open a dialog box asking you which folder to look in for **.BOS** files
2. Select desired folder from drop down list.
3. Scroll through folder until you locate the User Scene **.BOS** file that you wish to download.
4. Double click on the User Scene **.BOS** file.



The update process will begin and a status bar will be displayed illustrating progress and the message “Updating Software Please Wait” will be displayed on your T1 screen. Update will take up to two minutes to complete.



A message appears when the update is complete. Click OK to close the box and the T1 will return to the state it was in prior to the update.



Note: We suggest performing the Back Up process prior to updating your User Scenes. This will preserve your current settings before they are overwritten by the Updating User Scenes process

T1 Shared Scenes

T1 Shared Scenes:

Update

Backup

The Shared Scene is a single user-definable scene for saving settings that may later be shared with other T1 ToneMatch audio engine users. When you open the *L1™ Updater Software* the current version of the Shared Scene on your T1 will be displayed along with an **Update** and **Backup** button.

Backing Up Shared Scenes

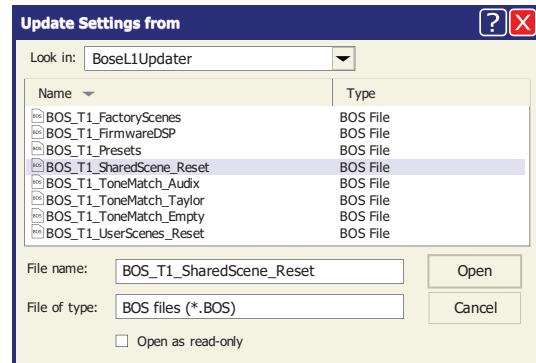
When you open the *L1™ Updater Software* the current version of the Shared Scenes on your T1 will be displayed along with an **Update** and **Backup** button.

1. Click on the **Backup** button in the same row as the **T1 Shared Scenes** version.
This will open a dialog box asking you to specify a download location.
2. Specify download location.
3. Choose a file name that ends with a **.BOS** file extension.
4. Click the **Save** button

Once the update is complete you will receive confirmation.

Updating Shared Scenes

1. Click on the **Update** button in the same row as the **T1 Shared Scenes** version. This will open a dialog box asking you which folder to look in for **.BOS** files
2. Select desired folder from drop down list.
3. Scroll through folder until you locate the Shared Scene **.BOS** file that you wish to download.
4. Double click on the Shared Scene **.BOS** file.



The update process will begin and a status bar will be displayed illustrating progress and the message “Updating Software Please Wait” will be displayed on your T1 screen. Update will take up to two minutes to complete.



A message appears when the update is complete. Click OK to close the box and the T1 will return to the state it was in prior to the update.



PS II System EQ

PS II System EQ:

Update

When you are using an L1™ Model II power stand to provide power to the T1 ToneMatch™ audio engine the current version of the power stands EQ settings are displayed on the application screen. This version is part of the power stands firmware version.

PS II Firmware

PS II Firmware:

Update

When you are using an L1™ Model II power stand to provide power to the T1 ToneMatch™ audio engine the current Firmware version of the power stand is displayed on the application screen.