BOSS
BR-864
DIGITAL RECORDING STUDIO

TurboStart

Welcome

Congratulations on your purchase of the BOSS BR-864. This TurboStart contains step-by-step instructions that will quickly introduce you to the BR-864's major features.

Loading and Playing the Demo Song

1. Press UTILITY.
2. Press CURSOR ◄ until "SONG SELECT [SEL]" is displayed, and then press ENTER/YES.
3. Turn the TIME/VALUE dial to select 01:Dreamin', and then press ENTER/YES.
4. Bring up the TRACK MIXER faders, the MASTER fader, and the RHYTHM GUIDE fader.
5. Press PLAY to listen to the demo song.

Recording a Song

The following procedures explain how to record a guitar track while using effects and playing along with the Rhythm Guide.

Note: When you record a song, the BR-864 saves it for you automatically.

Creating a New Song

1. Press UTILITY.
2. Press CURSOR ► until "SONG NEW [NEW]" is displayed, and then press ENTER/YES.
3. Select DATA TYPE HiFi (MT2)—for the highest-quality recording and playback—and then press ENTER/YES.
4. When the BR-864 asks, "Are you sure?" press ENTER/YES.

Note: Once the data type is selected, it cannot be changed for this particular song.

Using the Dedicated Inputs

1. Plug your guitar into the GUITAR/BASS input.
2. Turn on the GUITAR/BASS input by pressing the far left INPUT SELECT button so it lights red.
3. Adjust the GUITAR/BASS SENS knob until its red PEAK light flashes occasionally when the guitar is played at its loudest level.
4. Adjust the INPUT LEVEL knob until the meter on the LCD screen stays between -12 and -4.

Inserting Effects on the Inputs

For this example, we'll run the guitar through a COSM guitar amp by "inserting" it on the guitar input.

1. By default, the COSM EFFECTS button is lit red. If it's not, press the button to light it.
2. Press the COSM EFFECTS button again to see the effects patch list.
3. Select a patch such as P29:Tube Stck (for "Tube Stack") by turning the TIME/VALUE dial.
4. Press EXIT to return to the main screen.

Adding the Rhythm Guide

1. Press the ARRANGE/PATTERN/OFF button several times until it flashes red.
2. Turn the TIME/VALUE dial to select a pattern such as P098:POP1-V1.
3. Press EXIT to return to the main screen.
4. Cursor to the tempo at the top-right corner of the screen and turn the TIME/VALUE dial to change it to the desired tempo, or "BPM."
5. Press PLAY or REC to start the drum pattern.
6. Raise the STEREO RHYTHM/LOOP fader to the desired listening volume.

Recording the Performance

1. To select and arm a track for recording, press the TRACK 1-4/5-8 button to switch between Tracks 1-4 and Tracks 5-8.
2. Press the round REC TRACK button for the track you wish to record. Double-check your input level and adjust it if necessary.
3. Press the REC button—it flashes red to indicate the BR-864's ready to start recording.
4. Press PLAY to start recording.
5. When you're finished recording, press STOP.
6. Press the ZERO button to rewind to the beginning of the song.
7. Press PLAY to listen to your recorded track.

Adding Reverb to the Recorded Track

1. Press the LOOP EFFECTS button.
2. Cursor to "[REV]," and then press ENTER/YES.
3. Cursor to the track you've just recorded.
4. Turn the TIME/VALUE dial to adjust the Send level on the desired track—this adjusts how much reverb is added to the track.

Note: You can add chorus or delay the same way using the CHORUS/DELAY button.

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Mixing Your Tracks Using the Mastering Tool Kit

When you want to create an audio CD, combine (or "bounce") all of your recorded tracks onto to a set of stereo tracks using a process called "mixing down."

Mixing Down to Tracks 7/8

1. Press the REC MODE button repeatedly until "Rec Mode>BOUNCE" appears onscreen.
2. Turn the TIME/VALUE select Tracks 7/8—shown onscreen as "78V1"—for mixdown.
3. Press ENTER/YES.
4. Press the REC button so it flashes red, and then press PLAY to begin mixing down.
5. The round STATUS lights for your playback tracks are lit green—if you like, you can move them to adjust your track levels as the song plays.
6. STOP when you've reached the end of the song, or the point at which you want to stop the mixdown.
7. Press ZERO and then PLAY to play back the mix on Tracks 7/8.

Mastering with the MTK Effects

After to mixing down, "mastering" uses the BR-864's MTK effects—"MTK" stands for "Mastering Tool Kit"—to help make your mix sound like a professionally recorded CD.

1. Press the REC MODE button so "Rec Mode>MASTRING" appears onscreen.
2. Turn the TIME/VALUE dial to select Source:78V1, and then press ENTER/YES—the screen now shows "Target:78V2."
3. Press ENTER/YES.
4. Press the COSM EFFECTS button to display the MTK effect list. MTK>P01:Mix Down (MSTR TOOL KIT) appears by default.
5. Cursor to "01" ▸ and turn the TIME/VALUE dial to select the desired preset MTK effect.
6. Press EXIT/NO to return to the main screen.
7. Press REC to go into Recording Standby mode, and then press PLAY to start recording—mastering begins.
8. When the BR-864 reaches the end of the song, press STOP.
9. Play back Tracks 78V2 to listen to the mastered tracks.

Saving BR-864 Track Data in .WAV or AIFF Format

The BR-864 can export any track data into .WAV or AIFF files that can be saved on a computer. After converting the mastered tracks to .WAV or AIFF files, any computer with CD burning software can create audio CDs from them.

Note: In order to perform the following procedure, you must have enough room on your memory card for the BR-864 to create a copy of the selected tracks in the desired format. If you don't—and you've got a Windows computer—you can use the free BR Series Wave Converter Version Two software available at www.RolandUS.com *instead.*

1. Connect the computer to the BR-864 using the USB cable.
2. Press the BR-864's USB button.
3. Turn the TIME/VALUE dial to select Type:EXPORT, and then press ENTER/YES.
4. Cursor left or right to select the desired file format: .WAV (Windows) or AIFF (Mac).
5. Press ENTER/YES.
6. Use the CURSOR buttons and/or the TIME/VALUE dial to select the track you'd like to convert to .WAV or AIFF.
7. Press ENTER/YES—the audio is exported to the computer and converted to the selected format.
8. If you're using a:
   • *Windows PC*—go to "My Computer" and double-click the Boss_BR-864 or Removable Disk icon.
   • *Mac*—double-click the Boss_BR-864 icon.
9. Drag the .WAV or AIFF file from the BR-864's USB folder to the computer's desktop.