BOSS
BR-1600CD
DIGITAL RECORDING STUDIO

TurboStart

Welcome

Congratulations on your purchase of the BOSS BR-1600CD. This TurboStart contains step-by-step instructions that will quickly introduce you the BR-1600CD's major features.

Loading and Playing a Song

Use the following procedure to load and play back the BR-1600CD's demo song:
1. Press UTILITY.
2. Use the ◀ ▶ buttons to display the SONG icon, and then press F2 (SONG).
3. Use the ◀ ▶ buttons to display "SONG SELECT," and then press F2 (SELECT).
4. Turn the TIME/VALUE dial to select Baby Calls, and then press F4 (GO).
5. If "Save Current?" is displayed, press ENTER to continue loading the song.
6. Press PLAY and bring up the AUDIO TRACK and MASTER faders to listen to the song.
7, Press STOP when you're finished listening.

Creating a New Song

1. Press UTILITY.
2. Use the ◀ ▶ buttons to display "SONG," and then press F2 (SONG).
3. Use the ◀ ▶ buttons to display "NEW," and then press F3 (NEW).
4. Turn the TIME/VALUE dial to select the track type called "Use Drums"—you can change this later if you like.
5. Press F4 (GO).

Naming Your Song

When a new song is created, the BR-1600CD assigns it a name that's displayed in the upper left-hand corner of the display. You may want to change the name to something you can more easily recall:
1. Press UTILITY.
2. Use the ◀ ▶ buttons to display "SONG," and then press F2 (SONG).
3. Use the ◀ ▶ buttons to display "NAME," and then press F1 (NAME).
4. Use the ◀ ▶ buttons and the TIME/VALUE dial to name your song.
5. Press EXIT/NO three times when you're finished to return to the main screen.

Recording a Track

Let's record a guitar part while inserting a COSM amp effect on the BR-1600CD's input:
1. Plug the guitar into the GUITAR/BASS input.
2. Press the GUITAR/BASS input select button so that it's lit.
3. Adjust the first INPUT SENS knob so its red PEAK light flashes occasionally when the instrument is played at its loudest level.
4. Adjust the INPUT LEVEL knob until the INPUT 1 meter on the LCD screen stays between –12 and –4.
5. Press the REC MODE button so INPUT is lit.
6. Press COSM EFFECTS so it's lit, and then turn the TIME/VALUE dial to select P011 Warm Drive.
7. Press EXIT/NO to return to the main screen.
8. Press the round button beneath the AUDIO TRACK 1 fader so the button blinks. Verify your input level and adjust it if necessary.
9. Press the REC button—it flashes red to indicate the BR-1600CD's ready to start recording.
10. Press PLAY to begin recording.
11. Record your performance. When you're finished recording, press STOP.
12. Press ZERO, then press PLAY to listen to your new track. Adjust the AUDIO TRACK 1 and fader as necessary to set your listening level.

Saving Your Song

It's a good idea to save your song often while you're working on it.
1. Press UTILITY.
2. Use the ◀ ▶ buttons to display "SONG," and then press F2 (SONG).
3. Use the ◀ ▶ buttons to display "STORE," and then press F4 (STORE).
4. Press ENTER/YES when the screen displays "SAVE CURRENT?"

Tip*: There's a shortcut for saving your song. Hold down STOP and press REC—when "SAVE CURRENT?" appears, press ENTER/YES.*

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Using the Rhythm Guide

The BR-1600CD features a built-in drum machine you can use for building songs easily.

1. Press the PROGRAMMABLE RHYTHM ARRANGEMENT/PATTERN button so it's lit.
2. Press the PROGRAMMABLE RHYTHM EDIT button.
3. Press ▲ or ▼ to the Arrangement box and turn the TIME/VALUE dial to select U005.
4. Press ▼ to select the BPM box and turn the TIME/VALUE dial to adjust the tempo.
5. Press F4 (DRUMS).
6. Cursor to "Pattern" and turn the TIME/VALUE dial to select Pattern P002 Rock 01 – V1.
7. Press ▶ twice to highlight "LENGTH" and turn the TIME/VALUE dial to select 100—this sets the length of the pattern in measures.
8. Raise the Fader 15/16 to the desired listening volume.
9. Press ZERO, and then PLAY to hear the drums.

Mixing Down Your Tracks

Before you can create an audio CD it's necessary to combine—or "bounce"—all of your recorded tracks down to two tracks in a process called "mixing down." By default, your mix is bounced to Track 9/10.

1. Press REC MODE to light the BOUNCE indicator—AUDIO TRACK 9/10's round button flashes.
2. If you've already recorded on Track 9/10, select a different pair of odd/even tracks for the bounce. Press a round button belonging the desired pair of tracks.
3. Press ZERO, and then press REC so it flashes.
4. Press PLAY to begin the mixdown—as the song plays back, you can adjust the AUDIO TRACK faders as desired.
5. Press STOP when you've reached the end of the song or the point where you want to stop the mixdown.
6. Press ZERO, and then PLAY to play back the audio mixed down to Track 9/10.

Mastering with the MTK Effects

Use the Mastering Tool Kit ("MTK") effects to add the final touches to your mix by "mastering" it.

1. Press REC MODE to light the MASTERING indicator.
2. Press MASTERING TOOL KIT so it's lit.
3. Turn the TIME/VALUE dial to select the desired MTK effect.
4. Press STOP, and then ZERO to return to the beginning of the song.
5. Cursor to "Play V-Track" and turn the TIME/VALUE dial to select the V-Track onto which you mixed down, typically V-Track 1.
6. Cursor to "Rec V-Track" and use the TIME/VALUE dial to select the V-Track onto which you want to record the mastered version of your mix.
7. Press REC, and then press PLAY to begin recording.
8. Press STOP, and then ZERO when the song has ended.
9. Press PLAY to listen to your mastered tracks.

Burning an Audio CD

Here's how to burn your song onto an audio CD:

1. Place a blank CD-R disc in the CD-R/RW drive.
2. Press AUDIO CD WRITE/PLAY so it's lit.
3. Press F1 (WRITE).
4. Press F1 (TR. AT ONCE).

Note: Use Track At Once if you want to add songs to your CD one at a time. Use the Disk At Once option if you're going to burn this single song and won't be adding other songs later.

5. Use the CURSOR buttons and the TIME/VALUE dial to select the V-Tracks that contain your mastered mix.
6. Press F4 (GO).
7. Turn the TIME/VALUE dial to set the write speed to X8, and then press ENTER twice.
9. When "Finalize OK?" is displayed, press ENTER/YES if you want to finalize the CD.

Note: If you want to play the CD on a standard CD player, you must finalize the CD.

Note: If you'd like to write additional songs to this CD before playing it on a standard CD player, press EXIT/NO when you're asked if you want to finalize the CD.