

- Record 8 XLR Mic Preamps w/Phantom Power at once!
- 16 Recording Tracks/Separate Master Tracks/256 V-Tracks
- Built-in COSM Effects (GT6 On-Board!) and Vocal Tool Box
- Drum machine, Bass sequencer and Phrase sequencer
- USB WAV Import & Export, SMF Import

Digital Recording and CDR Mastering in one unit

- 8 XLR connectors w/ phantom power plus 8 ¼" inputs.
- Record 8 Inputs at once. Each input has separate dynamics and EQ!
- 2 front mounted Headphone outs with separate volume controls.
- LEVEL CALIBRATION feature automatically sets multi-track record levels!
- **40 GB** hard drive for over 120 Hours of recording time.

256 Virtual Tracks

- 16 audio tracks including Mastering Tracks.
- Record alternate takes to virtual tracks without running out of tracks.
- One button bouncing and mastering mode for easy mix down.
- Scene memory and snapshot automation for creating complex mixes.

Effects Power

- Full internal GT-6 guitar effects processor features Rectifier Models.
- 5 separate multi-effect Processors - No need to purchase external effects.
- Includes 3-band parametric EQ and Compressor on all inputs AND tracks.
- Vocal Tool Box with Harmonizer and Pitch Correction.
- Same Mastering Tool Kit found in Roland VS-2XXX series workstations!

Built-in Rhythm Guide with Real Drum Sounds

- 1000 user programmable drum patterns and 1000 bass patterns.
- Program drums or bass patterns from front panel or external MIDI controller.
- .WAV Import with auto tempo matching of imported loops.
- Includes 100 arrangements, 600 preset drum loops and 583 preset bass patterns. 9 drum kits and 13 bass sounds.
- Includes Discrete Drums percussion and drum loops in .WAV format.

USB for Sharing with the World

- Drag and drop song data to computer for backup.
- Import .WAV or AIFF files from PC or Mac!
- Export files from BR-1600CD as .WAV files via USB to your computer.

Cool Stuff to Show:

8-INPUT RECORDING: Press MULTI-TRACK. Press EFFECTS to see COMPRESSORS and EQs.
EFFECTS: Press EFFECTS, press GUITAR, BASS, MULTI and STEREO to show EFFECT types.
CHANNEL EDIT: Press COMP and EQ. Use the KNOBS to adjust settings.
PROGRAMMABLE RHYTHM GUIDE: Press EDIT to SHOW drum and bass arrangement.

Load the Demo Song

- 1) Press UTILITY. Press F2 SONG.
- 2) Use the DIAL to select "Baby Calls". Press ENTER. Answer NO to "Save".
- 3) Press PLAY. Use the Track Mixer to mix the song.
- 4) Press the EQ, Compressor and FX buttons. Use KNOBS to control their parameters
- 5) Press STOP.

Show the Harmony Function in the Vocal Tool Box

- 1) Press the VOCAL TOOL BOX button so it is lit.
- 2) Press MARKER search to get to "Chors" Marker, then PLAY.
- 3) Press the VOCAL TOOL BOX button to toggle ON/OFF. When finished, press STOP.

Rhythm Guide: Create a Drum Pattern

- 1) Press ARRANGEMENT [PATTERN] so it's OFF. Press EDIT to open PATTERN display.
- 2) Press F4 EDIT to open the drum pattern display.
- 3) Use the DIAL to change "P" (preset) to "S" (song). Press ENTER.
- 4) Use the DIAL to select a pattern number. Press ENTER.
- 5) Press F1 REALTIME.
- 6) Press the round TRACK buttons to play the drum kit.
- 7) Cursor to "KIT". Use the DIAL to change kit.
- 8) Cursor to "QTZ" to adjust quantizing.
- 9) Cursor to "METRO" to adjust the volume of the metronome.
- 10) Press PLAY to start pattern loop recording. Press STOP when finished.

An easy way to create or edit patterns is to use the STEP EDITOR:

- 1) To edit the pattern you just created, press F2 STEP. Press PLAY.
- 2) Move the cursor to an empty box in the grid and press ENTER to add a drum hit.
- 3) Cursor to another drum hit, and use the DIAL to change its loudness.

Rhythm Guide: Create a Bass Pattern

- 1) From the main display, press ARRANGEMENT [PATTERN] so it is OFF.
- 2) Press EDIT. Press F3 EDIT to open the Bass pattern display.
- 3) Use the DIAL to change "P" (preset) to "S" (song). Press ENTER.
- 4) Use the DIAL to select a pattern number. Press ENTER.
- 5) Press F1 REALTIME.
- 6) Cursor to "TONE". Use the DIAL to change Bass. Press the Track buttons to he
- 7) Cursor to "QTZ" to adjust quantizing. Cursor to "METRO" to adjust the click volu
- 8) Press PLAY to start pattern loop recording. Press STOP when finished.

Show Multi-Track Effects

- 1) Press MULTI-TRACK.
- 2) Press EFFECTS.
- 3) Press F2 EDIT.
- 4) Use CURSOR to select LCUT, COMP, or EQ.
- 5) Press ENTER to enable editing.
OR
- 1) Press MULTI-TRACK.
- 2) Press EFFECTS.
- 3) Use DIAL to scroll through LCUT, COMP, or EQ.
- 4) Use VALUE 1 KNOB to edit parameters.

Automatic Level Calibration

- 1) Press MULTI-TRACK.
- 2) Press LEVEL CALIBRATION.
- 3) PLAY INSTRUMENT CALIBRATION.
- 4) Press F4 CALCULATE. That's it!

Show Channel Edit

- 1) Press EQ under CHANNEL EDIT.
- 2) Press TRACK button 9/10.
- 3) Use KNOBS to cut or boost LOWs, MIDs, and HIGHs.
- 4) Press F3 MID.
- 5) Rotate KNOB 4 to change "Q" of MID filter.
- 6) Press COMP.
- 7) Use KNOBS to control THRESHOLD, ATTACK, and RELEASE of COMPRESSOR.