

*** ROLAND XP-80 TURBO FACTS ***

The XP-80 Music Workstation is a powerful new instrument based on a 32-bit RISC processor with 8 Mb ROM waveforms. It is 64 note polyphonic, 16 part multitimbral, GM compatible, and contains 512 Preset Patches and 128 User Patches. Up to four SR-JV80 Wave Expansion boards can be installed, providing up to 40 Mb and 1,660 Patches. The XP-80 also includes Reverbs, Chorus, and 40 other effects including Rotary, Distortion, Flanging, Phasing, and MultiTap Delays. It has a 76-note weighted keyboard, a Sound Palette section for realtime control, a sequencer Click Out for other musicians to keep time with and an Arpeggiator with 33 different styles. It's Advanced MRC-Pro Sequencer features a 60,000 note capacity, 16 Track linear and non-stop-loop recording, plus 100 Patterns, realtime non-destructive editing, event editing, and Direct from Disk song playback. The XP-80's enhanced Realtime Phrase Sequencer (RPS) allows recorded Patterns to be triggered from specific keys and to be dynamically controlled by velocity.

• **Initializing**

- 1) Press UTILITY.
- 2) Press 8 on the key-pad followed by ENTER.
- 3) Press F6: EXECUTE.
- 4) If Memory Protect is on, dial OFF, then ENTER.
- 5) Press F6: EXECUTE.

• **Playing the On-board Demo**

- 1) Hold SEQUENCER and press CHAIN PLAY.
- 2) Press F5: OK.

• **Playing Demos or Sequences from Disk**

- 1) Insert a disk that contains an XP-Series sequence or a Standard MIDI File (SMF).
- 2) Press SEQUENCER.
- 3) Press F6: LIST to view a list of songs on disk.
- 4) Dial a song and press PLAY.

• **Selecting & Playing Patches**

- 1) Press PATCH.
- 2) Press SOUND LIST.
- 3) Choose a Patch Bank by pressing F2: -GROUP, or F3: +GROUP.
- 4) Dial a Patch Number.
- 5) To enter GM Mode, hold SHIFT and press PERFORM (press PERFORM again to exit).

• **Selecting & Playing Rhythm Sets**

- 1) Press RHYTHM.
- 2) Select a Rhythm Set with the DIAL or DEC/INC.

• **Using the Sound Palette for Realtime Control**

- 1) Select a Patch.
- 2) Press FILTER/ENV to control envelope parameters, or LEVEL to control Tone levels.

• **Using the Arpeggiator**

- 1) Press ARPEGGIO.
- 2) Hold a chord on the keyboard.
- 3) Dial an Arpeggio Style.
- 4) Press F5: DETAIL.
- 5) Cursor to MOTIF and dial the note order.
- 6) Cursor to BEAT PATTERN and dial a pattern.

• **Loop Recording**

As an example we will record a four bar loop:

- 1) Press PERFORM and select PR-A:12 Pop Set 1.
- 2) Press SEQUENCER.
- 3) Press REC, then select LOOP=4, MODE=MIX, QNTZ=OFF, the tempo, and count-in (M=?).
- 4) Press TRK 10.
- 5) Press PLAY, wait for count-in, and record drums.
- 6) Repeat steps 4 - 6, using TRK/PART 2 for bass, and TRK/PART 1 for piano.

• **RPS - Real-time Phrase Sequencing**

- 1) Create a loop recording, as shown above.
- 2) Press F3: TRK EDIT, then F3: COPY.
- 3) Cursor to <DEST.> and select PTN 001.
- 4) Press F6: EXECUTE.
- 5) Press SEQUENCER, F1: SETUP, then F4: RPS.
- 6) Press a key to assign the Pattern to.
- 7) Cursor to PATTERN and select 001.
- 8) Press EXIT, RPS, then the chosen key.

• **Splitting the Keyboard**

- 1) Select PERFORM PR-A:12, then press LOCAL.
- 2) Cursor to KEY MODE and select LAYER.*
- 3) Cursor to LOCAL SW.
- 4) Press PART buttons 1 and 2 (BANK buttons).
- 5) Press PERFORM, then F2: K.RANGE.
- 6) Dial C4:G9 for the Part 1 Key Range, and C1:B3 for the Part 2 Key Range.

*Single Key Mode is primarily for sequencing.