

128-Voice Synthesizer/Sample Playback Module

# XV-5080

**SAMPLE PLAYBACK**  
**R-BUS**  
**COSM**  
GENERAL MIDI2  
**8xEXPANSION**



## Roland's Ultimate Synthesizer/Sample Playback Module

- Ultimate sound quality synthesizer/sample playback module from Roland
- Massive 128-voice polyphony and 64MB internal wave ROM
- Sample playback of Roland S-700, Akai® S1000/S3000, AIFF, WAV format wave data
- Accepts four SR-JV80-Series and four SRX-Series wave expansion boards
- Studio-quality effects including COSM and RSS processing
- S/PDIF and R-BUS digital outputs

The XV-5080 128-Voice Synthesizer Module was designed for those who demand uncompromising sound quality and professional features such as sample playback capabilities and digital outputs.

With its 64MB internal wave memory, the XV-5080 provides hundreds of high-quality Preset Patches that are both fresh and inspiring. Stereo playback per Tone and Matrix Control bring more nuance and expression to performance for a level of realism never before achieved in a digital instrument.

In addition to these sounds, the XV-5080 offers sample playback of Roland S-700-Series and Akai® S1000/S3000 CD-ROM's through its built-in SCSI port; AIFF/WAV files can also be loaded. With room for up to 128MB of optional SIMM memory, the XV-5080 can convert wave data—and even translate S-700/S1000/S3000 Patches and S-700 Partials/Performances—and store them to User memory. Loaded sample data can also be stored to external hard drives via SCSI or to SmartMedia™ cards.

**XV-5080 SIMM Memory**

<b>72 pin</b>
<b>FPM or EDO</b>
<b>60ns or faster</b>
<b>64, 32, 16MB</b>

Onboard studio effects rival those of the best rackmount effect processors. In addition to the standard reverb, chorus, and M-FX found on all XV-Series synths, the XV-5080's M-FX section\* is further enhanced with COSM processing and multiple chain algorithms optimized for guitar, bass, and keyboard. There's even a global EQ per output.

\*Note that because the XV-5080's M-FX section differs slightly from the XV-88/XV-3080, some Patches created on the XV-5080 will have effects set to "Through" when transferred to an XV-88 or XV-3080.

The most expandable of the XV-Series, the XV-5080 can accommodate a total of eight expansion boards;

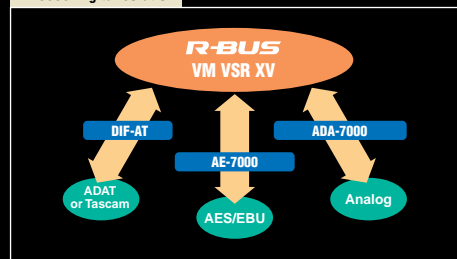
four slots for SR-JV80-Series and four for new 64MB SRX-Series wave expansion boards. In fact, a fully expanded XV-5080 can access an astonishing 512MB\* of wave memory at the touch of a button.

\*When converted to 16-bit linear format.

Fully professional, the XV-5080 includes both S/PDIF (coaxial and optical) and R-BUS digital outputs. The R-BUS output can send eight channels of up to 24-bit digital audio to R-BUS-equipped products like the VSR-880 Digital Studio Recorder, VM-7000-Series and VM-3100Pro V-Mixers, or to other popular audio formats using optional interface boxes.



**XV-5080 Digital solution**



**XV-5080 Sample CD-ROM Library**

### L-CDX Series

- CD-ROM library with samples in S-700 series format optimized for XV-5080
- Based on popular L-CDP-Series for S-Series samplers
- Collection includes L-CDX-01 Rhythm Section Instruments, L-CDX-02 Keyboard Instruments, L-CDX-03 Brass & Woodwinds, and L-CDX-04 Strings & Orchestral Percussion



**L-CDX-01**  
Rhythm Section Instruments



**L-CDX-02**  
Keyboard Instruments



**L-CDX-03**  
Brass & Woodwinds



**L-CDX-04**  
Strings & Orchestral Percussion





**XV-5080 Rear Panel**

**■ XV-5080 Specifications**

• **Parts** 32-part • **Max. Polyphony** 128-voice • **Wave Memory** 64 MB (16-bit linear equivalent) • **Expansion Slot** Wave Expansion Board SR-JV80 Series: 4-slot, New Wave Expansion Board SRX Series: 4-slot, SIMM (72-pin FP/EDO 64/32/16 MB SIMM, Max. 128 MB): 2-slot • **Preset Memory** Patches: 1,152 (128 x 9 bank with GM2 banks), Performances: 64 (32 x 2 bank), Rhythm Sets: 23 (14 + 9 GM2 Rhythm Sets) • **User Memory** Patches: 128, Performances: 64, Rhythm Sets: 4 • **External Storage Device** SmartMedia™ Card: 1-slot • **Effects** Multi Effects: 90 types, Reverb: 4 types, Chorus: 2 types, System EQ (2 Band) per output • **Display** 320 x 80-dot Graphic Backlit LCD • **Connectors** A (MIX) Output [L(MONO), R], B/C/D [Output Jacks (L, R)], or Individual Output 1 to 8, R-BUS (Only for output), Digital Audio Output [S/P DIF 44.1/48kHz (COAXIAL 1, OPTICAL 1)], Word Clock In (BNC), SCSI (D-SUB 25-pin), Headphones, MIDI [IN 1/2, OUT, THRU (IN1)] • **Power Supply** AC 117/230/240 V • **Dimensions** 482 (W) x 281 (D) x 88 (H) mm (EIA-2U)/19" x 11-1/16" x 3-1/2" • **Weight** 4.9 kg/10 lbs. 13 oz. • **Options** Wave Expansion Board (SRX Series, SR-JV80 Series)

