

[61 keys]

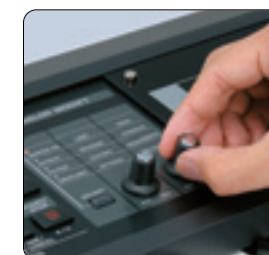


The World in a Workstation

The GW-8 is the next generation of Roland's unique GW-series workstations with intelligent backing-track functionality. With its fresh, contemporary sound-set and expressive musical styles from pop to rock, plus authentic ethnic styles and a multi-format USB Memory Player feature, the GW-8 will bring a world of music to your fingertips. It's especially well suited for "one-man-band" performance.

Flagship Sound Engine with Easy User Interface

With Roland's world-leading sound technology at its core, the GW-8 rivals any workstation on the planet with its rich, expressive sound. The GW-8 comes loaded with hundreds of the freshest and most essential sounds culled from Roland's top sound modules. In addition to its authentic sound set, the GW-8 is equipped with many user-friendly control devices, such as the expressive D BEAM and the Analog Modify knob, which instantly adjusts sounds to suit your taste. The GW-8 is perfect for live entertainers who play multiple roles in their performances.



USB Memory Player Feature

One of Roland's most popular new features is built into the GW-8: the Multi-format Song Player that allows song data to be played directly from USB Flash memory (accepts MP3, WAV, AIFF, and SMF format). In addition, the GW-8's Center Cancel function can minimize main vocals from pre-recorded songs, great for karaoke-style performances or music practice.



Style Converter & Playlist Editor

Bundled with each GW-8 is Roland's Style Converter software for PC, which lets you convert your own MIDI data into GW-8 backing styles via commercially available USB Flash memory devices. Also included is the Playlist Editor for customizing the order of songs. Users can easily create a dedicated Playlist for each gig.

Intelligent Backing Styles

The GW-8 is packed with a huge collection of styles, representing a broad range of music genres, from contemporary rock, pop, dance, jazz and beyond. In addition to the excellent library of contemporary sounds and styles, the GW-8 is equipped with ethnic instrument sounds and authentic regional musical styles.* Each backing style has four intros, four main patterns, and four ending progressions for you to craft your own arrangements live.




*Style selection may vary from country to country. For details, please inquire your local Roland distributor.

GW-8


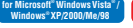


Workstation





COSM V-LINK D BEAM MIDI2 USB USB MEMORY for Microsoft® Windows Vista™ Windows® XP



 <div style="float: right; text-align: right;">   </div>	
Keyboard	■ 61 keys (with velocity)
Sound Generator Section	■ Maximum Polyphony: 128 voices ■ Parts: 16 parts + Keyboard part ■ Wave Memory: 256 MB (16-bit linear equivalent) ■ Preset Memory: Performances=128, Tones=896 + 256 (GM2) + World, Rhythm Sets=32 + 9 (GM2) + World ■ User Memory: Performances=128, Favorite Performances=100, Favorite Tones=100 ■ Effects: MFX=Upper and Lower/78 types, Chorus=3 types, Reverb=5 types
Backing Track	■ Backing type: Style, Song, USB Memory Player ■ Tempo (MIDI): 20 to 250 ■ Style Variations: 4 Intro, 4 Main, 4 Ending, 4 Fill In, Sync Start, Stop, One Touch Setting ■ Song (16-track Recorder): 16-track, Rec mode (Mix, Replace), Count in, Punch In-Out, Input Quantize ■ USB Memory Player: 999 songs, SMF=format-0/1, Audio File=WAV/AIFF/MP3 ■ Preset Memory: Styles=130 + World ■ User Memory: Styles=100, Songs=200
Size and Weight	■ Size: 1,045 (W) x 318 (D) x 102 (H) mm (41-3/16" x 12-9/16" x 4-1/16") ■ Weight: 6.0 kg (13 lbs. 4 oz.)
Other	■ Controllers: D BEAM Controller, Pitch Bend/Modulation Lever, Control Knobs x 2 ■ Display: 240 x 64 dots white graphic LCD ■ Connectors: Output Jacks (L/MONO, R), Ext Input Jack, Headphone Jack, MIDI Connectors (IN, OUT), Hold Pedal Jack, Control Pedal Jack, USB Connectors=COMPUTER (supports USB MIDI)/MEMORY (supports USB 2.0 Hi-Speed Flash Memory) ■ Power Supply: DC 9 V (AC Adaptor) ■ Current Draw: 1,000 mA ■ Accessories: Owner's Manual, CD-ROM (Style Converter 3.0, Playlist Editor), AC Adaptor (PSB-1U), Music Player Pad, USB Memory Protector ■ USB (MIDI): Operating System=Windows: XP Home SP2 or later/Windows XP Professional SP2 or later/Windows Vista * This does not work with the 64-bit Edition of Windows Vista.

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Sound Generator Section	■ Maximum Polyphony: 128 voices ■ Parts: 16 parts ■ Wave Memory: 128 MB (16-bit linear equivalent) ■ Preset Memory: Patches=896 + 256 (GM2), Rhythm Sets=32 + 9 (GM2), Performances=64 ■ User Memory: Patches=256, Rhythm Sets=32, Performances=64 ■ Effects: Multi-Effects=3 systems/78 types, Chorus=3 types, Reverb=5 types, Input Effect=6 types, Mastering Effect=3 bands Compressor
Connectors	■ Output jacks (L/MONO, R), Headphone jack, Input jacks (MIC/GUITAR/LINE (L), LINE (R)) (MIC=1/4" phone type or XLR type (phantom power) / GUITAR=1/4" phone type (always Hi-Z) / Line (L) (1/4" phone type), LINE (R) (1/4" phone type)), MIDI Connectors (IN, OUT), USB Connectors=COMPUTER (supports USB MIDI and USB Audio; Hi-Speed USB port required); MEMORY (supports USB 2.0 Hi-Speed Flash Memory)
Size and Weight	■ Size: 294 (W) x 175 (D) x 55 (H) mm (11-5/8" x 6-15/16" x 2-3/16") ■ Weight: 1.2 kg (2 lbs. 11 oz.)
Other	■ Display: 128 x 64 dots organic EL graphic display ■ Expansion Slots: Expansion of waveforms and patches for the internal sound generator SRX expansion boards=2 slots ■ External Memory: USB Memory ■ Signal Processing: PC interface=24 bits, AD/DA Conversion=24 bits ■ SMF/Audio File Player Section: File Format=Standard MIDI file: format-0/1, Audio File: WAV, AIFF, MP3 ■ Number of Audio Input/Output Channels: Input=1 pair of stereo (MIC, GUITAR: Monaural/LINE: Stereo), Output=1 pair of stereo ■ Power Supply: DC 9 V (AC Adaptor) ■ Current Draw: 800 mA ■ Accessories: Startup Guide, Manual, CD-ROM (Sound Editor, Librarian, Playlist Editor, USB Driver), CD-ROM (SONAR LE), Wrench, AC Adaptor (PSB-1U), Power Cord, USB Cable
SonicCell Editor	<p>System Requirements</p> <p>Windows</p> <ul style="list-style-type: none"> ■ Operating System: Microsoft® Windows® XP Home Edition/Professional, Microsoft® Windows Vista® *This does not work with the 64-bit Edition of Windows®, ■ CPU/Clock: Pentium®/Celeron® processor 1.4 GHz or higher ■ RAM: 512 MB or more ■ Hard Disk: 160 MB or more ■ Display/Colors: 1280 x 800 or higher/24 bit Full Color or more ■ Others: A USB connector that supports USB Specification Revision 2.0 or higher *Intel chipset is recommended. *SonicCell may not perform to its full specs when used with an added USB 2.0 interface card., CD-ROM Drive <p>Macintosh</p> <ul style="list-style-type: none"> ■ Operating System: Mac OS 10.4.3 or later ■ CPU/Clock: PowerPC G4 1 GHz or higher/Intel processor ■ RAM: 512 MB or more ■ Hard Disk: 160 MB or more ■ Display/Colors: 1280 x 800 or higher/1670 million colors or more ■ Others: On-board USB 2.0 port, CD-ROM Drive <p>Notes</p> <p>* Although Roland has tested numerous configurations, and has determined that on average, a computer system similar to that described above will permit normal operation of the SonicCell Applications, Roland cannot guarantee that a given computer can be used satisfactorily with the SonicCell Applications based solely on the fact that it meets the above requirements. This is because there are too many other variables that may influence the processing environment, including differences in motherboard design and the particular combination of other devices involved.</p> <p>■ Compatibility of the Plug-in Version * The following host applications have been verified to work properly with the plug-in version SonicCell Editor.</p> <p>■ VSTi version: CAKEWALK SONAR LE (Windows) / CAKEWALK SONAR 6.2 (Windows) / Steinberg Cubase 4 (Windows/Macintosh)</p> <p>■ Audio Units version: Apple Logic Pro 7.2 (Macintosh) * The following host applications have been reported to NOT work properly with the plug-in version SonicCell Editor.</p> <p>Steinberg Cubase SX3 (Windows/Macintosh) / Mark of the Unicorn Digital Performer 4.6 (Macintosh) * Though all of the host applications listed above performed properly in our testing, some of them may not work due to differences in inherent manufacturer design specifications and your operating environment. We cannot guarantee all the operations in these music applications.</p>

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Sound Generator Section	■ Maximum Polyphony: 128 voices (shared with the sampling section) ■ Parts: 16 Parts ■ Standard Wave Memory: 128 MB (16-bit linear equivalent) ■ Sampling Data Format: 16-bit linear (File Type: WAV/AIFF) ■ Sampling Frequency: 44.1 kHz (fixed) ■ Maximum Sampling Time: Standard=16 MB (mono: 180 sec. approx., stereo: 90 sec. approx.), Maximum (expanded with DIMM)=528 MB (mono: 104 min. approx., stereo: 52 min. approx.) ■ Number of Samples: User memory=2,000 (maximum total approximately 16 MB), Card memory=7,000 (PC card) ■ Standard Waveforms: 1,480 ■ Preset Memory: Patches=1,152 + 256 (GM2), Rhythm Sets=40 + 9 (GM2), Performances=64 ■ User Memory: Patches=256, Sample Patches: 2,000, Rhythm Sets=32, Performance=64 ■ Card Memory (PC card): Patches=256, Sample Patches=7,000, Rhythm Sets=32, Performances=64 ■ Effects: Multi-Effects=3 systems/78 types, Chorus=3 types, Reverb=5 types, Input Effect=6 types, Mastering Effect=3-band Compressor
Connectors	■ Headphone Jack, A (MIX) Output Jacks (L/MONO, R) (1/4" TRS phone type), B Output Jacks (L, R) (1/4" phone type), Input Jacks (L/MONO/MIC, R) (1/4" phone type), MIDI Connectors (IN, OUT, THRU), USB Connector (supports file transfer (mass storage class) and MIDI), Digital Audio Interface (COAXIAL INPUT/OUTPUT), AC Inlet
Size and Weight	■ Size: 481 (W) x 355 (D) 45 (H) mm (18-15/16" x 14" x 1-13/16") ■ Weight: 4.7 kg (10 lbs. 6 oz.)
Other	■ Arpeggiator: Preset=128, User=128 ■ Rhythm Pattern: Preset=256 (32 groups), User=256 (32 groups) ■ Chord Memory: Preset=64, User=64 ■ Display: Graphic 160 x 48 dots backlit LCD ■ Expansion Slots: [Expansion of waveforms and patches for the internal sound generator] SRX expansion boards=6 slots, [Expansion of sampling memory] DIMM=1 slot (supports 128/256/512 MB (3.3 V)) ■ External Storage Device: PC card=1 slot (supports SmartMedia and CompactFlash using a PC card adapter) ■ Power Supply: AC 117 V, AC 230 V, AC 240 V (50/60 Hz) ■ Power Consumption: 13 W ■ Accessories: Owner's Manual, Guide to the Added Functionality, Sample Data (Audio) CD, CD-ROM (Editor (Patch, Sample, Multi-sample), Librarian, S-700 series sample converter, USB MIDI driver), PC Card Protector (and 2 screws), Power Cord

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Keyboard	■ 49 keys (velocity sensitive)
Sound Generator Section	■ Sound Generator: Analog Modeling Sound Engine (One MIDI part), Two Tones per Patch (Upper and Lower), 2 Oscillators with MIX/MOD + 1 Filter + 1 Amp + 2 LFO + 3 Envelopers ■ Patch Memory: Preset=32, User=32 ■ Effects: Reverb, Modulation Delay ■ OSC Section: Oscillator Waveform=SAW, SQUARE, PULSE/PWM, TRIANGLE, SINE, NOISE, FB OSC, Super SAW, EXT IN, Knobs=Pitch, Detune, PulseWidth/Feedback, Pitch Envelope=Attack, Decay ■ MIX/MOD Section: Oscillator Sync, Ring Modulation, Low Boost/Low Cut, Knob: Balance (OSC1/OSC2) ■ FILTER Section: Filter Type=LPF, BPF, HPF (-12 dB/-24 dB), Knobs=Cutoff, Resonance, Key follow, Envelope=Attack, Decay, Sustain, Release ■ AMP Section: Knob=Level, Insertion Effect=Overdrive, Envelope=Attack, Decay, Sustain, Release ■ LFO Section: LFO Shape=TRIANGLE, SINE, SAW, SQUARE, TRAPEZOID, SAMPLE AND HOLD, RANDOM, Knobs=Rate, Destination 1 Depth, Destination 2 Depth, Tempo Sync ON/OFF
Connectors	■ Output Jacks (L/MONO, R) (1/4" phone type), Headphone Jack, Input Jacks (L, R) (RCA pin type), MIDI Connectors (IN, OUT), USB Connector (AUDIO/MIDI), Pedal Jack, DC In Jack
Size and Weight	■ Size: 884 (W) x 354 (D) x 107 (H) mm (34-13/16" x 13-15/16" x 4-1/4") ■ Weight: 5.2 kg (11 lbs. 8 oz.)
Other	■ Arpeggiator: Pattern template=32, Tempo=20 to 250 BPM *Full programmable with PC editor software ■ Controllers: Pitch Bend/Modulation lever, D Beam Controller ■ Recorder: Easy MIDI recorder, Number of Track=1, Tempo=20 to 250 BPM ■ Power Supply: AC Adaptor (DC 9 V) ■ Accessories: Owner's Manual, AC Adaptor (PSB-1U or ACI series), CD-ROM (USB Driver, Editor, Librarian)