

# ATELIER®

## *Luxury Series*

AT-90SL/AT-80SL/AT-60SL



*Roland's gorgeous new Atelier SL-Series captures the qualities of the finest traditional organs. Experience the ultimate in musical expression and fun!*



Designed around the same basic concept as all Atelier organs — fabulous traditional organ sound, exciting real-time performance options, and effortless compatibility with all other AT-Series models — the new upgraded AT-SL Series is a true landmark from Roland.

This new series boasts an impressive array of improvements and software upgrades. Its jazz organ, classical organ, and theater organ sounds are better than ever, and its sound set has been expanded with new voice variations and new tones, such as strings, accordion, and choir. There are more internal rhythms too — all recorded by professional drummers — plus a new Rhythm Customize function. And the sound is delivered with powerful, spine-tingling reverb and cathedral-like ambience.

There are also more real-time performance possibilities with the

upgraded Active Expression feature, Manual Percussion, fun new Quick Registrations, improved Music Assistant, simplified screen layout with new color scheme, and much more.

As always, the floppy disk drive lets you exchange data with any AT-Series organ for perfect compatibility with all other Atelier models.

The luxurious design, with graceful lines and impeccably crafted wood finish, adds a dignified presence to any room you place these models in, while the elegantly simple console, with the same basic design and panel layout as other AT-Series organs, ensures that the instruments are intuitive and easy to play.

Whether you are new to the organ or an advanced player, the AT-SL Series will bring you the most stunning, dramatic, and luxurious organ-playing experience imaginable.

# Superb Voices and Sound Features



## Fabulous Organ Sound and Expanded Performance Options

### Exquisite Traditional Organ Sounds

The AT-SL Series offers a rich variety of stunning jazz organ, pipe organ, and especially theater organ sounds that are better and more powerful than ever. There is also a footage sound source feature\* that lets you change the “pipe footage” right on the console. Use the Digital Harmonic Bar function on the touch screen to freely adjust the drawbar levels and volume of each footage, for an expanded number of sound combinations. In addition, you can choose



from a range of highly customizable organ effects such as Reverb, Rotary, Sustain, and more. This is the way an organ should sound!

\*Available on AT-90SL and with Flute option on AT-80SL.

### Hundreds of Voices for World Music

In addition to fabulous organ sound, the AT-SL Series also offers hundreds of high-quality, realistic instrument voices from around the world and across the centuries. There are many more strings, accordion, and choir variations, as well as exciting new traditional

instrument sounds, such as Chinese Er Hu, to expand your musical expression. Of course, you can combine these voices with organ sounds to create an almost limitless repertoire of performance options.

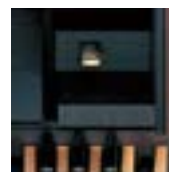
### More Active Expression Tones

The upgraded Active Expression function now has even more instrument voices to add a rich, expressive touch to your performance. You can increase the volume while adding a varied selection of instrument sounds to your playing — such as the unique textures of brass, the mood and movement of strings, or the subtle harmonies of layered organ sounds. Get ready for rousing organ-playing fun!

### Enhanced Manual Percussion

Manual Percussion allows you to play percussion effects on the lowest 15 notes of the lower manual. These 15 notes let you accent or fill in percussive patterns in real time during your performance, while to the right of these notes the lower manual plays using normal registrations. There are 14 percussion sets to choose from (the AT-60SL has 7 percussion sets).

### Outstanding Piano Performance



Each model in the AT-SL Series has an extended 76-note lower manual and incredible stereo-sampled grand piano sounds, for authentic piano performance.

There is also a damper pedal that provides the same effect and expression as an acoustic piano. The lower manual has a Split function too, in case you want to add different instrument sounds to your piano playing.

### Powerful Speakers and Sound System

All AT-SL Series sounds are delivered with awesome power and resonance through multiple full-range speakers. A mighty 30 cm woofer\* gives you truly thunderous bass. Models with a woofer also feature the RSS (Roland Sound Space) Reverb audio enhancement system, which produces a room-filling, cathedral-like ambience.

\*Woofer speaker and RSS Reverb available on AT-90SL and AT-80SL.

# Expressive Rhythms and Auto-Accompaniment

## An Amazing Array of Rhythm Effects to Vastly Increase Your Real-Time Performance Possibilities

### Expanded Realistic Rhythm Section

One of the greatest features on the AT-SL Series is the wide range of rhythms\* and musical genres it puts at your fingertips. The greatly expanded built-in rhythm section is sorted into categories, and provides numerous rhythms for each genre or style. Best of all, the rhythms incorporate actual drum and percussion

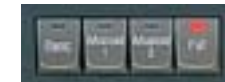


phrases recorded by professional drummers, so the nuance, timing and stress are all astonishingly alive and real.

\*There are 252 rhythms on the AT-90SL, 222 rhythms on the AT-80SL, and 182 rhythms on the AT-60SL.

### Instant Expressiveness: Style Orchestrator

The Style Orchestrator buttons let you instantly change the style of the automatic accompaniment to one of four arrangement variations. From simple to elaborate, these



arrangements add an exciting new level of real-time expression to your performance.

### Edit the Rhythm with Rhythm Customize

The new Rhythm Customize feature lets you edit many of the internal rhythm patterns. You can change the drum voice, add a cymbal to the beat, adjust the timing, and make other edits to create your own unique rhythm patterns. Use the onboard floppy disk drive to save your original pattern for use on any Atelier organ.



### Convenient Rhythm Search Function



With the Rhythm Search function, finding the right rhythm is a breeze. You can search using your choice of name, beat, tempo, genre or group to quickly select the ideal rhythm for the style of music you are playing.

### Harmony Intelligence

The Harmony Intelligence feature creates gorgeous harmony based on the chords you play on the lower manual. Choose from a wide array of harmony types, including Strings, Hymn, Harp, Jazz Scat, Big Band, and more. Ensemble-type performances have never sounded this great!

### Music Assistant with Search Feature



The new and enhanced Music Assistant, now with an easy-to-use search feature, puts more performance options in your hands. From a vast collection of the world's

best-loved songs, simply select the keyword that most closely suggests the character of the song you want to play — the Music Assistant instantly selects the optimum rhythm pattern, voice for the melody, and other panel settings. With hundreds and hundreds of Music Assistant presets\*, you'll never run out of things to play.

\*The AT-90SL offers 2,000 Music Assistant settings; the AT-80SL offers 1,600 settings; the AT-60SL offers 1,200 settings.



# Easy User Interface and Registrations

*Effortless, Intuitive Onscreen Menus for Instant Access to the Many Functions*



## Simple, Easy Panel Layout

All models in the Atelier series share the same fundamental panel design and simple, color-coded layout, so you can perform the same basic operations when playing any AT-Series organ. It's so easy to navigate! The panel design — the result of consultation with professional players from around the world — also helps ensure that operation is simple for beginners to learn and remember.

operations with fewer steps, making it easier to select instrument voices for your performance, to access and control rhythm, reverb, split point, and other panel settings onscreen, and to switch to the notation display at the touch of a finger. You can also jump smoothly between Upper, Lower, and Pedal tone edit screens. Virtually every onboard function can be accessed and adjusted using the touch screen, for a single point of control. It's easy, intuitive, and fun.

## Large Color LCD Touch Screen

The AT-SL Series' large, full-color LCD touch screen makes playing the organ more effortless and enjoyable than ever before. The simpler screen layout and new color scheme let you perform the same



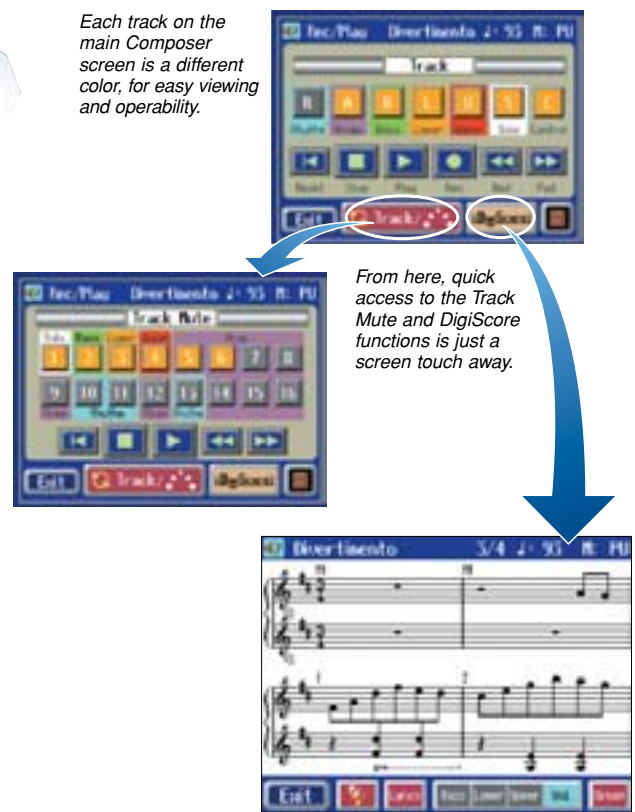
Voice selection screen

Recommended voices are indicated with an EX mark beside the voice name.

## More Onscreen Features

With the simplified, color-coded LCD touch screen, the Composer, Track Mute, and other functions are easier to use. You can play along with commercially available or downloaded Standard MIDI Files and save the results, or mute a specific voice or part right on the screen, and play the solo part yourself. The series also features Roland's famous DigiScore®, which lets you display the notation of Standard MIDI Files or your own recorded songs onscreen. It's loads of fun.

Each track on the main Composer screen is a different color, for easy viewing and operability.



From here, quick access to the Track Mute and DigiScore functions is just a screen touch away.

*A Huge Number of Registration Settings and Presets to Instantly Expand Your Repertoire*

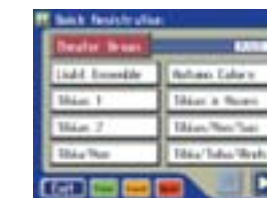
## Conveniently Located Registration Buttons

Once you've created the ideal voice, rhythm, and panel settings, you can save them immediately with the twelve registration buttons conveniently located between the upper and lower manuals. Using a floppy disk, you can name and store up to 99 sets of registration data, each consisting of twelve registrations, for more than a thousand different variations!\* All registrations can be called up instantly while playing, to customize your settings and expand your repertoire and ensemble possibilities with the mere touch of a button.

\*There are eight registration buttons on the AT-60SL. You can store up to 99 sets of eight registrations, for almost 800 variations.

## Quick Registration for Professional Sound

The Quick Registration feature lets you effortlessly select from an extensive library of registration presets\* created by world-renowned professional organists to cover a wide range of genres. The Quick Registrations can also be used for getting hints on how to select and layer sounds when creating your own registrations. Watch how quickly your repertoire grows.



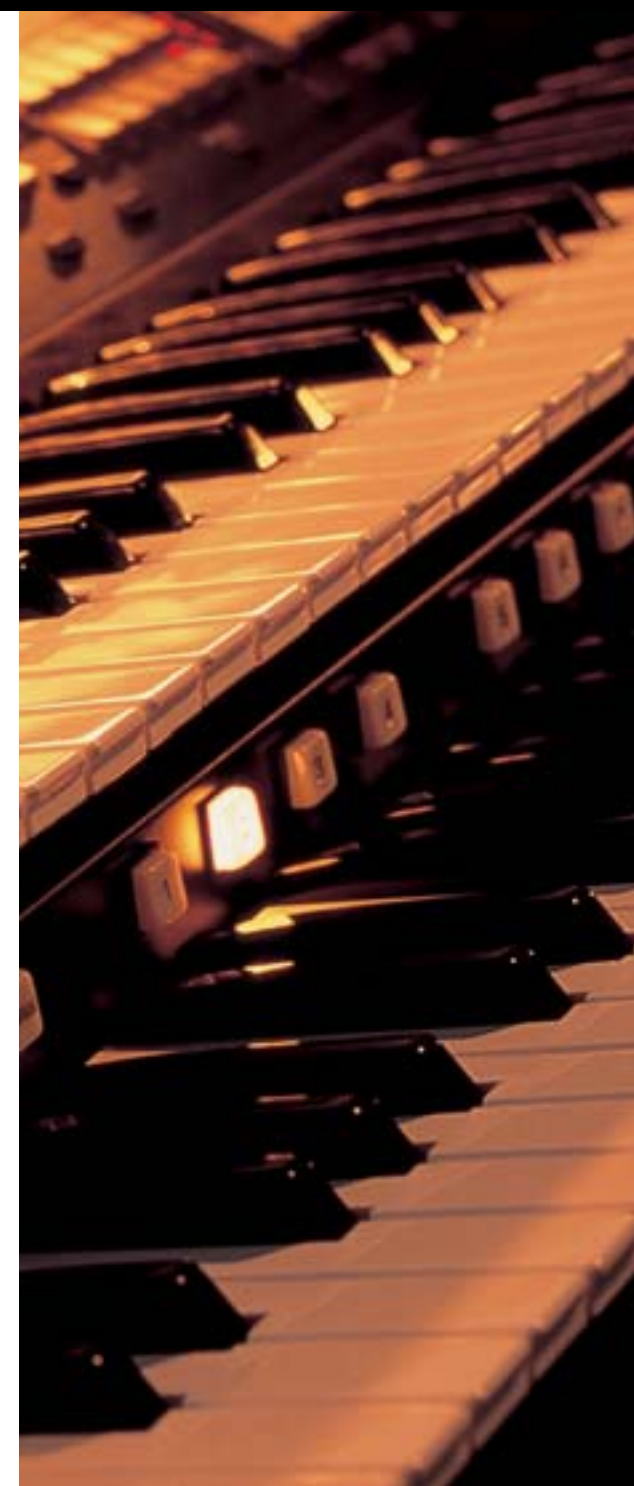
\*The AT-90SL and AT-80SL have 188 Quick Registration settings to choose from. The AT-60SL has 108 settings.

## Compatible with Any Atelier Organ

The built-in floppy disk drive lets you exchange data with other AT-Series models. You can immediately call up registrations, performance data, and music files created on any Atelier organ, or use commercially available or downloaded SMF data.

## Easy Navigation with the Quick Guide

The onscreen Quick Guide makes it easy to use all the AT-SL Series' advanced and powerful features. Simply touch "Quick Guide" on the touch screen, then press any button, key, pedal or footswitch to jump to the settings screen for that item. For example, pressing the damper pedal will open the controller window to adjust the damper pedal settings. Alternatively, you can touch "index" to call up the settings screen for a keyword of your choice. Just make your settings, close the screen and play!



*The AT-90SL is the grand flagship model of the series, offering the most powerful sound, extraordinary playability, and luxurious cabinet. It's spectacular!*

# AT-90SL

Meticulously crafted from natural dark walnut by skilled American artisans, the AT-90SL is the epitome of luxury. Its sound is luxurious too: When you hear its footage sound source, hundreds of voices and rhythms, and cathedral-like resonance delivered through one of the most impressive sound systems available, you will realize the true power that this instrument possesses. And it's ultra comfortable to play, with a convenient sliding music rest, a large color LCD touch screen, a gently illuminated panel, and an easy-to-understand user interface.



*With incomparable sound, awesome power, and elegant looks, the AT-80SL brings you the rich expressiveness of world-class organ sound and playability*

# AT-80SL

Sound, power, expression, and design — they all come together in the AT-80SL, the standard model for those who want a truly remarkable organ-playing experience. This instrument offers a gorgeous dark walnut cabinet, softly lit control panel, and large, easy-to-operate color touch screen. And it's loaded with performance features, including hundreds of instrument sounds and rhythms, Reverb, Rotary, and other effects, a 20-note pedalboard, and, for the first time, an onscreen Digital Harmonic Bar. It sounds sensational, looks great, and feels wonderful.



● 56-note upper manual with aftertouch sensitivity, 76-note lower manual, 25-note wooden pedalboard ● 6 full-range speakers, 1 woofer, 4 tweeters for outstanding sound; total 240W rated power output  
● 256-voice maximum polyphony ● 421 high-quality organ and instrument voices, 252 rhythm patterns ● Full-color LCD touch screen with intuitive, user-friendly menus ● Onscreen Digital Harmonic Bar for Flute, Theater, and Pipe, with footage and footage type buttons on top of the panel ● More than 4,000 onboard presets with One-Touch Program ● Enhanced Music Assistant function with 2,000 settings and search feature ● 24 Harmony Intelligence settings ● 188 Quick Registrations ● 7-track recorder and 3.5" floppy disk drive for full Atelier compatibility ● Warm, luxurious console lighting

● 56-note upper manual with aftertouch sensitivity, 76-note lower manual, 20-note pedalboard ● 6 full-range speakers, 1 woofer for outstanding sound; total 240W rated power output ● 192-voice maximum polyphony ● 421 high-quality organ and instrument voices, 222 rhythm patterns ● Full-color LCD touch screen with intuitive, user-friendly menus ● Onscreen Digital Harmonic Bar for Flute option ● More than 3,500 onboard presets with One-Touch Program ● Music Assistant function with 1,600 settings and search feature ● 18 Harmony Intelligence settings ● 188 Quick Registrations ● 7-track recorder and 3.5" floppy disk drive for full Atelier compatibility ● Warm, luxurious console lighting

*The AT-60SL is the attractive basic model for players who love the sound, power, and expressive possibilities of the organ*

# AT-60SL







With a full range of basic features, superb expression and easy operability, the AT-60SL gives you dynamic, exciting organ performance. It features high-quality traditional organ sounds, a variety of additional instrument sounds, an extensive rhythm accompaniment section, intuitive controls, and a large LCD touch screen — now in full color. It offers many of the same features as the top models, and is housed in a fine satin mahogany cabinet that will add a touch of elegance to any room.



- 56-note upper manual with aftertouch sensitivity, 76-note lower manual, 20-note pedalboard
- 4 full-range speakers for outstanding sound; total 80W rated power output
- 128-voice maximum polyphony
- 295 high-quality organ and instrument voices, 182 rhythm patterns
- Full-color LCD touch screen with intuitive, user-friendly menus
- More than 2,900 onboard presets with One-Touch Program
- Music Assistant function with 1,200 settings and search feature
- 12 Harmony Intelligence settings
- 108 Quick Registrations
- 7-track recorder and 3.5" floppy disk drive for full Atelier compatibility

## Specifications

		AT-90SL	AT-80SL	AT-60SL
<b>Manuals/Pedals</b>	Manuals	Upper: 56 notes (C3-G7), Lower: 76 notes (E1-G7)		
	Pedalboard	25 notes (C2-C4)	20 notes (C2-G3)	
	Pedals	Expression Pedal, Damper Pedal, Two Foot Switches		
<b>Sound</b>	Sound Generator	Conforms to GM2/GM/GS/XG lite		
	Max. Polyphony	256 voices	192 voices	128 voices
	Voices	421 Voices (including 31 Active Expression voices)		295 Voices (including 15 Active Expression voices)
	Drums/SFX Sets	18 Drum Sets/1 SFX Set		16 Drum Sets/1 SFX Set
	Manual Percussion Sets	14 sets		7 sets
	Footage Voice	Flute, Pipe, Theater	Flute	—
	Effects	Rotary Sound, RSS Reverb, Sustain, Glide, Pitch Bend, Vibrato, Lower Voice Hold		Rotary Sound, Reverb, Sustain, Glide, Pitch Bend, Vibrato, Lower Voice Hold
<b>Auto Accompaniment</b>	Rhythms	252 rhythms	222 rhythms	182 rhythms
	Disk/User Rhythms	16 rhythms	12 rhythms	8 rhythms
	Rhythm Customize	Pattern editing of the internal rhythms (Drum Set, Beat, Tempo, Note)		
<b>Musical Contents</b>	One Touch Program	4,032 settings	3,552 settings	2,912 settings
	Music Assistant	2,000 settings	1,600 settings	1,200 settings
	Quick Registration	188 settings		108 settings
	Demo Songs	28 songs		20 songs
<b>Other Functions</b>	Registration Memories	12		8
	Harmony Intelligence	24 types	18 types	12 types
<b>Composer</b>	Tracks	7		
	Note Storage	Approx. 40,000 notes		
	Song Length	Max. 999 measures		
	Tempo	Quarter note = 20-500		
	Resolution	120 ticks per quarter note		
	Recording	Realtime (Replace, Punch In/Out, Loop)		
	DigiScore	Great Staff/G Clef Staff/F Clef Staff, Lyric display, Note name display, Bouncing ball		
Edit Functions	Delete Measure, Delete Track, Erase, Copy, Quantize			
<b>Disk Drive</b>	3.5 inch micro floppy disk drive (2HD/2DD)			
<b>Output</b>	Rated Power Output	10 W + 10 W + 60 W + 60 W + 100 W		40 W + 40 W
	Speakers	5 cm x 4 (Tweeter) 8 cm x 2 (Full Range, Small) 16 cm x 4 (Full Range, Large) 30 cm x 1 (Woofer)	8 cm x 2 (Full Range, Small) 16 cm x 4 (Full Range, Large) 30 cm x 1 (Woofer)	8 cm x 2 (Full Range, Small) 25 cm x 2 (Full Range, Large)
<b>Display</b>	Graphic 320 x 240 dot color LCD with touch screen			
<b>Connectors</b>	Headphones jack (stereo), Audio Output jacks (L/mono, R), Aux Out jacks (L/mono, R), Audio Input jacks (L/mono, R), Mic Input jack, MIDI connectors (In, Out), Computer connector, Video Out, Pedalboard connector, AC Inlet	Headphones jack (stereo), Audio Output jacks (L/mono, R), Aux Out jacks (L/mono, R), Audio Input jacks (L/mono, R), Mic Input jack, MIDI connectors (In, Out), Computer connector, Video Out, Pedal connector, AC Inlet	Headphones jack (stereo), Audio Output jacks (L/mono, R), Audio Input jacks (L/mono, R), Mic Input jack, MIDI connectors (In, Out), Computer connector, Pedal connector, AC Inlet	
<b>Power Consumption</b>	380 W	340 W	130 W	
<b>Finish</b>	Dark Walnut			Satin Mahogany
<b>Dimensions</b>	Total	1,374 (W) x 999 (D) x 1,349 (H) mm 54-1/8 (W) x 39-3/8 (D) x 53-1/8 (H) inches	1,350 (W) x 649 (D) x 1,328 (H) mm 53-3/16 (W) x 25-9/16 (D) x 52-5/16 (H) inches	1,338 (W) x 649 (D) x 1,316 (H) mm 52-11/16 (W) x 25-9/16 (D) x 51-13/16 (H) inches
	Bench	1,075 (W) x 370 (D) x 613 (H) mm 42-3/8 (W) x 14-5/8 (D) x 24-3/16 (H) inches	—	—
<b>Weight</b>	Total	193.6 kg / 426 lbs 13 oz (including Bench)	128.5 kg / 283 lbs 5 oz	109.0 kg / 240 lbs 5 oz
<b>Accessories</b>	Owner's Manual, 3.5 inch micro floppy disk (2HD blank disk), Music Style Disk x 3, Power Cord, Pedalboard, Bench		Owner's Manual, 3.5 inch micro floppy disk (2HD blank disk), Music Style Disk x 3, Power Cord	

With the AT-SL Series, you can use music files that carry any of these marks:  /  /  /  /  / 

#### General MIDI

General MIDI is a set of recommendations which seeks to provide a way to go beyond the limitations of proprietary designs, and standardize the MIDI capabilities of sound generating devices. Sound generating devices and music files that meet the General MIDI standard bear the General MIDI logo. Music files bearing the General MIDI logo can be played back using any General MIDI sound generating unit to produce essentially the same musical performance.

#### General MIDI 2

The upwardly compatible General MIDI 2 recommendations pick up where the original General MIDI left off, offering enhanced expressive capabilities, and even greater compatibility. Issues that were not covered by the original General MIDI recommendations, such as how sounds are to be edited, and how effects should be handled, have now been precisely defined. Moreover, the available sounds have been expanded. General MIDI 2 compliant sound generators are capable of reliably playing back music files that carry either the General MIDI or General MIDI 2 logo. In some cases, the conventional form of General MIDI, which does not include the new enhancements, is referred to as "General MIDI 1" as a way of distinguishing it from General MIDI 2.

#### SMF with Lyrics

"SMF with Lyrics" refers to SMFs (Standard MIDI Files) that contains lyrics. When Music Files carrying the "SMF with Lyrics" logo are played back on a compatible device (one bearing the same logo), the lyrics will appear in its display.

#### GS Format

The GS Format is Roland's set of specifications for standardizing the performance of sound-generating devices. In addition to including support for everything defined by General MIDI, the highly compatible GS Format additionally offers an expanded number of sounds, provides for the editing of sounds, and spells out many details for a wide range of extra features, including effects such as reverb and chorus. Designed with the future in mind, the GS Format can readily include new sounds and support new hardware features when they arrive. Since it is upwardly compatible with General MIDI, Roland's GS Format is capable of reliably playing back GM Scores equally as well as it performs GS music files (music files that have been created with the GS Format in mind). This product supports both the General MIDI 2 and the GS Format, and can be used to play back music data carrying either of these logos.

#### XG lite

XG is a tone generator format of YAMAHA Corporation that defines the ways in which voices are expanded or edited and the structure and type of effects, in addition to the General MIDI 1 specification. XGlite is a simplified version of XG tone generation format. You can play back any XG music files using an XGlite tone generator. However, keep in mind that some music files may play back differently compared to the original files, due to the reduced set of control parameters and effects.



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