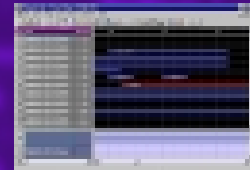# Bundled Software

The S03 comes with all the software necessary to get you started making music on your Windows® or Macintosh® computer.

XGworks lite V3.0A

This comprehensive yet easy-to-use MIDI and audio sequencing package gives you everything you need to produce fully arranged songs with your S03, including 100 MIDI/audio tracks for recording, a built-in database of music styles, full editing and mixing capabilities and more!

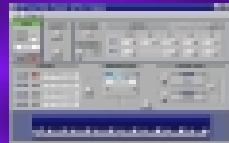Track View Window   Piano Roll Window   Mixer Window   XG Editor Window

S03 Voice Editor

The S03 Voice Editor features an intuitive graphical user interface, making it a snap to edit the keyboard's onboard voices.
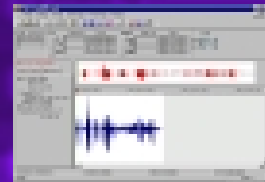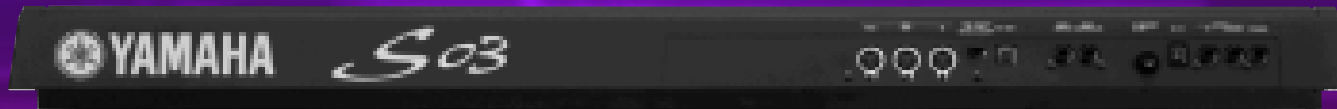
Main Window   Drum Edit Window

TWE Wave Editor

This audio waveform editor lets you edit and transform digital audio files that you've recorded or imported from CD or MD. Once it's tweaked to perfection, you can bring the new audio into XGworks lite V3.0A and mix it with your MIDI tracks.

Computer must be equipped with mic/line inputs or a sound card with audio inputs to record audio in XGworks lite V3.0A and TWE Wave Editor.

Rear Panel

S03 Specifications

FUNCTIONS

Keyboard	61 Keys/Initial Touch
Tone Generator	AWM2
Multitimbres	16
Polyphony	64 Notes
Effects	Reverb: 11
	Chorus: 11
	Variation: 42

Voices	XG Bank	Normal: 480	Drum Kits: 20
	Preset Bank	Normal: 128	
	User Bank	Normal: 128	Drum Kits: 2
Multi	User Multi	32	

CONTROLLERS

Pitch Bend Wheel	1
Modulation Wheel	1
Master Volume Knob	1

CONNECTORS

OUTPUT	L/MONO, R ($1/4$" Jack)
FOOT CONTROLLER	1
FOOT SWITCH	1
MIDI	IN/OUT/THRU
TO HOST	1 (Mini Din)

DIMENSIONS, WEIGHT

976(W) x 285(D) x 87(H) mm, 6 kg
$384^{1/4}$" x $112^{1/4}$" x $34^{1/4}$", 13.23 lbs.

ACCESSORIES

CD-ROM	1 (Voice Editor, XGworks lite V3.0A for Win/Mac)

LCK0009   Printed in Japan

MUSIC SYNTHESIZER S03

® YAMAHA

GENERAL MIDI   XG

Exceptional sound, easy operation, outstanding software… all in one affordable package.

Introducing the newest and most portable member of Yamaha's S series synthesizers—the S03. Whether you're an aspiring artist, a performing keyboardist, or you simply want to try your hand at making music, the S03 is just the keyboard for you. Bridging the gap between professional sound quality and affordability, it gives you over 700 incredible voices, including many sounds from Yamaha's top-of-the-line S80 synthesizer. It also features full XG/GM compatibility, 64 notes of polyphony, 16 multi parts, and complete synthesizer editing capability. There's even a "To Host" serial interface that lets you connect it directly to your Windows® or Macintosh® computer.

And what better way to turn this fantastic-sounding synth into a complete MIDI home studio than with Yamaha's original style and sequencing software, XGworks lite V3.0A. Compatible with both Mac and PC platforms, this bundled software package combines a full-featured MIDI sequencer, an intuitive voice editor, and a complete range of ready-to-use music styles. With the S03, you'll have everything you need to satisfy your musical creativity—right out of the box!

Over 700 Incredible Voices

Never before has a keyboard this affordable offered so many high-quality sounds. Packed into the S03's huge waveform memory (equivalent to 25MB in linear 16-bit conversion) is a complete range of voices for virtually any style of music. All the essentials, including an exhaustive selection of stunning grand pianos, punchy basses, ultra expressive solo and ensemble strings and more, are included—many of which have been taken from Yamaha's acclaimed S80 and S30 professional synthesizers. But that's not all. There's also a vast collection of breathtaking synthesizer textures and avant-garde sounds suitable for anything from movie soundtracks to dance music. And because the S03 features 64 notes of polyphony, you can play long sustaining passages and rich multi-layered chords without worrying about notes cutting off.

Quick access to the sounds you want

Although the S03 is loaded with hundreds of high-quality voices, finding the one you want is quick and easy. Simply press the Category Search button and select an instrument type, such piano, organ, bass or strings. The S03 will locate all the related factory voices, allowing you to browse through them one at a time. Perfect for when you need to quickly find a particular sound on stage, or for comparing the different voices within an instrument category.

Full XG Compatibility

General MIDI (GM) is a standardized set of synthesizer voices and MIDI parameters that allows song data to be exchanged with other GM-compatible devices, regardless of the manufacturer. Although quite useful, the GM standard has a relatively limited number of instruments and voice parameters, which in turn limits the expressiveness and variety of music that can be created with it. Yamaha's XG standard, however, addresses these shortcomings by providing more voices (480 + 12 drum kits), more effects, better dynamics, and greater control over MIDI parameters—all this, while retaining full compatibility with the original GM standard. Because the S03 is fully XG compatible, you can be assured that GM MIDI song files will sound their absolute best.

High-quality digital effects

Just as important as the waveforms themselves, a high-quality effects processor is an essential part of a synthesizer's voice architecture. And Yamaha—a world leader in digital effects processing technology—has equipped the S03 with rich reverb and chorus effects as well as a wide selection of variation effects such as delays and distortions. A total of 64 different effect types are available.

Large easy-to-see display

Unlike the small 2-line displays used in most competing keyboards, the S03's custom backlit LCD screen makes it easy to see the names of voices and other parameters at a glance.

A Complete Music Production System

With so many song-inspiring voices at your fingertips, chances are you'll want to get started making music right away. With the bundled XGworks lite V3.0A sequencing software, you can! A total of 100 MIDI tracks are available for you to lay down your musical ideas on the S03. Plus there's a music database complete with drum patterns, bass lines and chord progressions, so you'll be able to put together professional-sounding backing tracks in virtually no time at all. You can even record or import audio tracks into your composition and transform and edit any of the S03's onboard voices. All custom voices and multi-setups can be stored in the S03 for instant recall at any time.