



MUSIC SYNTHESIZER
Modular Synthesis Plug-in System

S30

The Impressive Sounds and Features of the S80 in a Compact, Stylish Synth

The sleek new S30 delivers the same highly acclaimed features and sounds of the award-winning S80. It's packed with 24MB of familiar voices (including stereo-sampled pianos), 64 notes of polyphony, high-quality effects and more. Plus it's compatible with the Yamaha Modular Synthesis Plug-in System, so you can upgrade it with the synthesizer or sound processing plug-in board of your choice. All this power in a compact size that's practical for both the studio and the gig.



*When the S80 took the stage
at last year's Summer NAMM,
it received a standing ovation.
Now, an encore - presenting
the amazing S30!*

**MODULAR SYNTHESIS
PLUG-IN SYSTEM**

Superb Voices

The S30's 24MB wave memory provides a complete selection of top-quality voices including stunning stereo-sampled acoustic pianos, chunky organs, brilliant guitars, lush strings and more. All the essential voices you need at your fingertips.

Quick Voice Access

The Quick Access function gives you instant access to specific categories of voices such as pianos, organs, guitars and strings. Simply select an instrument type and all related internal voices will be listed for you to browse through.

Multi-Mode Filters

The S30's unique "multi-mode" filters let you assign a combination of filters to any voice. This allows for more dynamic and expressive acoustic voices as well as thicker and more punchy analog synth voices.

PC Serial Port Interface

The built-in To Host serial interface lets you conveniently connect the S30 to a personal computer and take advantage of the wide variety of music software packages available on the market, including Yamaha's own XGworks sequencer software.

SMF Playback Sequencer

A built-in playback sequencer allows you to play back Standard MIDI Files (format 0). Using a SmartMedia(tm) card, you can import MIDI files that you've recorded on an external sequencer into the S30 for instant playback at the touch of a button. Chain playback of up to 100 songs is possible-great for live performance.

Arpeggiator

The built-in arpeggiator lets you create inspiring musical phases by simply holding down a chord. A total of 50 preset patterns are included, from the standard Up, Down, and Up & Down patterns to catchy melodies and drum patterns. The arpeggiator features thorough MIDI implementation, allowing you to trigger external tone generators and sync the tempo to an external MIDI sequencer.



Modular Synthesis Plug-in System

The S30 is compatible with the Yamaha Modular Synthesis Plug-in System-a totally unique expansion system that lets you upgrade your keyboard with new synthesis possibilities. Unlike conventional expansion boards, Modular Synthesis Plug-in boards can provide you with new synthesis architecture, more polyphony, extra multi parts and new effects.



Analog Physical Modeling
Plug-in Board

PLG150-AN



Piano Plug-in Board

PLG150-PF



Advanced DX/TX
Plug-in Board

PLG150-DX



Virtual Acoustic
Plug-in Board

PLG150-VL



XG Plug-in Board

PLG100-XG



S30 Specifications

FUNCTIONS

Keyboard	61 Keys, Initial Touch/After Touch
Tone Generator	AWM2
Multitimbrs	16 + 1 (Plug-in)
Polyphony	64 Notes
Effects	Reverb:12, Chorus: 23, Insertion Effects: 92, Insertion Effects for Plug-in Boards: 24, Master Equalizer
Voice	Preset Bank normal: 256, drum kits: 8
	User Bank normal: 128 (Internal) + 128 (External)
	Drum kits: 2 (Internal) + 2 (External)
Performance	Plug-in User Bank normal: 64
	User Bank 128 (Internal) + 64 (External)
	4 Zones per master keyboard setting 17 Parts (16 + Plug-in) *Part Layers : Max 4
Arpeggiator	128 Types (MIDI Sync, MIDI TX/RX, Play Effect)
Sequencer	SMF Playback (Format 0) Direct Play Only
Expandability	1 Slot for Plug-in Board
Other	Quick Access Program Change (8 Categories) [A.PIANO], [E.PIANO], [ORGAN], [GUITAR & BASS], [STRINGS], [BRASS], [SYNTH], [OTHERS])

EXTERNAL MEMORY

Card Smart Media™ 3.3 V

CONTROLLERS

Pitch Bend Wheel, Modulation Wheel, Assignable Sound Control Slider x 4,
Volume Slider, Assignable Knob x 5, Data Entry/Page Knob x 2

CONNECTORS & TERMINALS

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

DIMENSIONS (W x D x H) , WEIGHT

1001.3 mm x 344.5 mm x 99 mm (39-7/16" x 13-9/16" x 3-7/8")

8 Kg (17.6 lbs)

ACCESSORIES

CD-ROM (Sequencer, Editor, Card Filer)

Specifications are subject to change without notice.
SmartMedia is a trademark of Toshiba Corporation.

For details please contact:

This document is printed on chlorine free (ECF) paper.



ISO9001
JQA-1868



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P.O.Box 1, Hamamatsu, Japan

RCK0001 00110 Printed in Japan

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