

## Yamaha S90 XS Specs

### Size/Weight

Dimensions	Width	1,472mm (58")
	Height	173mm (6-3/4")
	Depth	385mm (15-1/4")
Weight	Weight	22.4kg (49.6 lbs.)

### Control Interface

Keyboard	Number of Keys	88
	Type	Balanced Hammer Effect Keyboard
	Initial Touch	Yes
	Aftertouch	Yes
Other Controllers	Pitch Bend	Yes
	Modulation	Yes
	Control Slider	Assignable Control sliders x 4
	Control Knobs	Assignable Control knobs x 4
	Others	Assignable Function button x 2, Data Dial, Input Gain
Display	Type	graphic backlit LCD
	Size	160x64 dot
	Backlight	Yes
	Contrast	Yes

## Voices

Tone Generation	Tone Generating Technology	AWM2 with Expanded Articulation
	Multi Timbral Capacity	16 Internal Parts + Mic Input Part
	Ware ROM Capacity	456 MB (when converted to 16-bit linear format), 2,772 waveforms
Polyphony	Number of Polyphony (Max.)	128
Preset	Number of Voices	Preset: 1,024 normal voices + 64 drum kits, GM: 128 normal voices + 1 drum kits User: 128 x 4 (Bank 1 - 3: selected and copied from Preset bank) Normal Voice + drum kits

## Effects

Types	Reverb	9 types
	Chorus	22 types
	Insertion	53 types x 8 blocks
	Master Effect	9 types
	Master EQ	5 bands
	Part EQ	3 bands, stereo

## Songs

Recording	Number of Arpeggio	Preset x 6,779 types User x 256 types (when loading the User Arpeggio data) MOTIF XS)
Compatible Data Format	Playback	SMF Format 0/1 (playback only)

## Storage and Connectivity

Storage	Internal Memory	192MB
Connectivity	AC IN	Yes
	Headphones	PHONES (standard stereo phone jack)
	Foot Control	FOOT CONTROLLER1, 2
	Foot Switch	FOOT SWITCH x 2 (SUSTAIN, ASSIGNABLE)
	Microphone	MIC INPUT (combo jack)
	MIDI	MIDI IN/OUT/THRU
	Assignable OUT	ASSIGNABLE OUTPUT L, R (standard phone jack)
	LINE OUT	OUTPUT L/MONO, R (standard phone jack)
	USB TO DEVICE	USB (TO DEVICE)
	USB TO HOST	USB (TO HOST)

## Power Supply

Power Consumption	25W
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## Bundled Software

CD-ROM	Cubase AI Disc x 1
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## Accessories

Included Accessories	Others	AC Power cord, Owner's Manual, Owner's Manual CD-ROM (containing Reference Manual and Data List)
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