

		PSR-SX900
Color/Finish		
Body	Color	Black
Size/Weight		
Dimensions	Width	1017 mm (40")
	Height	139 mm (5.5")
	Depth	431 mm (17")
Weight	Weight	11.5 kg (25.35 lb)
Control Interface		
Keyboard	Number of Keys	61
	Type	Organ (FSB), Initial Touch
	Touch Response	Normal, Soft 1, Soft 2, Hard 1, Hard 2
Other Controllers	Joystick	Yes
	Control Knobs	2 (assignable)
Display	Type	TFT Color Wide VGA LCD
	Size	800 x 480 dots (7 inch)

PSR-SX900		
	Touch Screen	Yes
	Color	Color
	Language	English, German, French, Spanish, Italian
Panel	Language	English
Voices		
Tone Generation	Tone Generating Technology	AWM Stereo Sampling
Polyphony	Number of Polyphony (Max.)	128
Preset	Number of Voices	1337 Voices + 56 Drum/SFX Kits
	Featured Voices	252 S.Art!, 54 Mega Voices, 31 Sweet! Voices, 87 Cool! Voices, 131 Live! Voices, 24 Organ Flutes!
Compatibility	XG	Yes (for Song playback)
	GS	Yes (for Song playback)
	GM	Yes
	GM2	Yes
Expandability	Expansion Voice	Yes (approx. 1 GB)

		PSR-SX900
	Editing	Voice Set
Part		Right 1, Right 2, Right 3, Left
Effects		
Types	Reverb	59 Presets + 30 User
	Chorus	106 Presets + 30 User
	DSP	322 Presets (with VCM) + 30 User
	Insertion Effect	1-8: 322 Presets (with VCM) + 30 User
	Master Compressor	5 Presets + 30 User
	Master EQ	5 Presets + 30 User
	Part EQ	28 Parts
	Others	Mic/Guitar Effects: Noise Gate, Compressor, 3 Band EQ, Vocal Effect: 23
	Arpeggio	Yes
Vocal Harmony	Number of Presets	Vocal Harmony: 54, Synth Vocoder: 20
	Number of User Settings	60 *The number is the total of Vocal Harmony and Synth Vocoder
Accompaniment Styles		

		PSR-SX900
Preset	Number of Preset Styles	525
	Featured Styles	463 Pro Styles, 46 Session Styles, 10 DJ Styles, 6 Free Play
	Fingering	Single Finger, Fingered, Fingered On Bass, Multi Finger, AI Fingered, Full Keyboard, AI Full Keyboard
	Style Control	INTRO x 3, MAIN VARIATION x 4, FILL x 4, BREAK, ENDING x 3
Other Features	One Touch Setting (OTS)	4 for each Style
	Chord Looper	Yes
	Style Section Reset	Yes
Expandability	Expansion Style	Yes (Internal Memory)
	Expansion Audio Style	Yes (Internal Memory)
Compatibility		Style File Format, Style File Format GE
Songs		
Preset	Number of Preset Songs	5 Sample Songs
Recording	Number of Songs	Unlimited (depends on the drive capacity)

PSR-SX900		
	Number of Tracks	16
	Data Capacity	Approx. 3 MB/Song
	Recording Function	Quick Recording, Multi Recording, Step Recording
Compatible Data Format	Playback	SMF (Format 0 & 1), XF
	Recording	SMF (Format 0)
Multi Pads		
Preset	Number of Multi Pad Banks	329 Banks x 4 Pads
Audio	Audio Link	Yes
Functions		
Registration	Number of Buttons	8
	Control	Registration Sequence, Freeze
Playlist	Number of Records	2500 (max.) Records per Playlist file
Lesson/Guide	Lesson/Guide	Follow Lights, Any Key, Karao-Key, Your Tempo
Search		Registration Bank

		PSR-SX900
Demo/Help	Demonstration	Yes
Overall Controls	Metronome	Yes
	Tempo Range	5 - 500, Tap Tempo
	Transpose	-12 – 0 – +12
	Tuning	414.8 – 440 – 466.8 Hz
	Octave Button	Yes
	Scale Type	9 types
	Sub Scale Setting	Yes
Bluetooth		Yes (Audio) * May not have this functionality depending on the country
Miscellaneous	Direct Access	Yes
	Text Display Function	Yes
	Wallpaper Customization	Yes
	Display Out	Yes (by using a commercially available USB display adaptor) * For a list of compatible devices, access the “Yamaha Downloads” website.
Voices	Harmony/Echo	Yes (with Arpeggio)
	Panel Sustain	Yes

		PSR-SX900
	Mono/Poly	Yes
Styles	Style Creator	Yes
	Style Recommender	Yes
	OTS Information	Yes
Songs	Score Display Function	Yes
	Lyrics Display Function	Yes
Multi Pads	Multi Pad Creator	Yes
Audio Recorder/Player	Recording Time (max.)	80 minutes/Song
	Recording	.wav (WAV format: 44.1 kHz sample rate, 16 bit resolution, stereo), .mp3 (44.1 kHz sample rate, 128/256/320 kbps, mono/stereo)
	Playback	.wav (WAV format: 44.1 kHz sample rate, 16 bit resolution, stereo), .mp3 (MPEG-1 Audio Layer-3: 44.1/48.0 kHz sample rate, 64-320 kbps and variable bit rate, mono/stereo)
	Lyrics Display Function	Yes (.mp3 only)
	Time Stretch	Yes
	Pitch Shift	Yes

		PSR-SX900
	Vocal Cancel	Yes
Storage and Connectivity		
Storage	Internal Memory	Yes (approx. 4 GB)
	External Drives	USB Flash Memory (via USB to DEVICE)
Connectivity	Headphones	Yes
	FOOT PEDAL	1 (SUSTAIN), 2 (ARTICULATION), Function Assignable
	Microphone	Microphone/Guitar x 1
	MIDI	IN, OUT
	AUX IN	Stereo mini jack
	LINE OUT	MAIN OUTPUT (L/L+R, R), SUB (AUX) OUTPUT (1,2 (L/L+R, R))
	USB TO DEVICE	Yes (x 2)
	USB TO HOST	Yes
Amplifiers and Speakers		
Amplifiers		(15 W + 10 W) x 2
Speakers		13 cm x 2 + 2.5 cm (dome) x 2
Power Supply		

	PSR-SX900
Power Supply	PA-300C or an equivalent recommended by Yamaha
Power Consumption	24 W
Auto Power Off Function	Yes
Accessories	
Included Accessories	Owner's Manual, Online Member Product Registration, Music Rest, AC Adaptor(may not be include depending on your area. Check with your Yamaha dealer.)