

# PSR-S770

## YAMAHA

# PSR-S970

PSR-S770  
BRAND  
NEW!



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# Let's get the party started!

**PSR-S series brings the experience of performing in a band to the solo keyboard player – or offers the chance to be the DJ who spices up the party with full live control of the music.**

Whatever style you want to play, the combination of superb sound and exciting features gives you total freedom to create music as you want it to be.

Enjoy the enhanced range of realistic Super Articulation Voices, Organ Flutes and many other sounds from the legendary Tyros series. For the perfect experience, **Real Distortion and Real Reverb** effects deliver an authentic, natural sound unparalleled in its class. Furthermore, PSR-S970 features a **graphical user interface and Yamaha's Virtual Circuitry Modeling (VCM)** technology that simulates effects at circuit level for incredible realism.

For your backing band, a wide selection of Pro-, Session-, DJ- and FreePlay- Styles are available. In PSR-S970, there's even +Audio-Styles. **The DJ Styles** are part of the new live performance concept which also includes **Live Controllers** and special **Multi Pads** to add a unique flair to your performance. To capture your musical ideas or play along with your favourite song, there is an **Audio recorder / player with enhanced functions**.

Both PSR-S770 and PSR-S970 are equipped with a **large wide-screen colour display** for easy operation. In addition, the **drum setup function** in both models allows you to edit your drum kit sound to suit your performance. **Enhanced expansion memory** offers the option to load multiple Voice & Style Expansion Packs or create your own voices based on external WAV data when using Yamaha Expansion Manager software for your computer. There is a Mic/Guitar input that allows you to add vocals or guitar to your live performance with ease – on PSR-S970 there's also Vocal Harmony 2 and a Synth Vocoder.



PSR-S770

PSR-S970

- **61 keys with touch response**
- **1346 voices (PSR-S770) / 1510 voices (PSR-S970)**
- **360 styles (PSR-S770) / 450 styles incl. +Audio-styles (PSR-S970)**
- **DJ Styles, Live Controllers and Arpeggio function**
- **Real Distortion and Real Reverb, on PSR-S970 with graphical user interface**
- **Audio recorder / player with enhanced functions**
- **large wide-screen colour display**
- **Mic/Guitar input, on PSR-S970 with Vocal Harmony 2 and Synth Vocoder**
- **Enhanced expansion memory: 160 MB (PSR-S770) / 512 MB (PSR-S970)**

# Specifications

PSR-S770

PSR-S970

Models		PSR-S770	PSR-S970	
Size and Weight	Dimensions(W x D x H)	1,002 x 437 x 148mm	1,002 x 437 x 148mm	
	Weight	11.1 kg	11.6 kg	
Color/Finish	Body	Metallic Dark Gray	Metallic Dark Gray	
	Color	61	61	
Interface	Keyboard	Number of Keys	61	
		Type	Organ	
	Controllers	Touch Response	Hard1, Hard2, Medium Soft1, Soft2	Hard1, Hard2, Medium, Soft1, Soft2
		Pitch Bend Wheel	Yes	Yes
		Modulation Wheel	Yes	Yes
		Joystick	-	-
		Multi Pads	Yes (with Audio Link)	Yes (with Audio Link)
		Sliders	-	-
		Articulation Switches	-	-
		Knobs	2 (Assignable)	2 (Assignable)
Display	Type/Size	7 inch TFT Color Wide VGA LCD	7 inch TFT Color Wide VGA LCD	
	Language	English, German, French, Spanish, Italian	English, German, French, Spanish, Italian	
Panel	Language	English	English	
Voices	Tone Generation	Tone Generating Technology	AWM Stereo Sampling	
	Polyphony	Number of Polyphony (Max.)	128	
		Number of Voices	830 Voices + 36 Drum/SFX Kits + 480 XG Voices	989 Voices + 41 Drum/SFX Kits + 480 XG Voices
	Preset	Number of Presets	67 S.Art! Voices 23 Mega Voices 27 Sweet! Voices 64 Cool! Voices 71 Live! Voices 20 Organ Flutes!	131 S.Art! Voices 30 Mega Voices 31 Sweet! Voices 74 Cool! Voices 89 Live! Voices 30 Organ Flutes!
		Expansion Voice	Yes (Wave amount: approx. 160 MB max)	Yes (Wave amount: approx. 512 MB max)
Effects	Compatibility		XG, GS(for Song playback), GM, GM2	
	Part	Right 1, Right 2, Left	Right 1, Right 2, Left	
		Reverb	52 Presets + 3 User	52 Presets + 3 User
	Chorus	106 Presets + 3 User	106 Presets + 3 User	
	DSP	295 Presets + 10 User	322 Presets(with VCM) + 10 User	
	Master Compressor	5 Presets + 5 User	5 Presets + 5 User	
	Master EQ	5 Presets + 2 User	5 Presets + 2 User	
	Part EQ	27 parts	27 parts	
	Vocal Harmony	Number of Presets	-	Vocal Harmony 44, Synth Vocoder 10
		Number of User Settings	-	Total 60
	Vocal Effect	-	23	
Styles	Preset	Number of Preset Styles	360	
		Featured Styles	450	
	Fingering		322 Pro, 27 Session, 10 DJ, 1 Free Play	
	Style Control	Single Finger, Fingered, Fingered On Bass, Multi Finger, AI Fingered, Full Keyboard, AI Full Keyboard	Single Finger, Fingered, Fingered On Bass, Multi Finger, AI Fingered, Full Keyboard, AI Full Keyboard	
		INTRO x 3, MAIN VARIATION x 4, FILL x 4, BREAK, ENDING x 3	INTRO x 3, MAIN VARIATION x 4, FILL x 4, BREAK, ENDING x 3	
	Compatibility	Style File Format, Style File Format GE	Style File Format, Style File Format GE	
	Expandability	Expansion Style	Yes	Yes
		Expansion Audio Style	-	Yes
	Other Features	Music Finder (Max.)	1,200	2,500
		One Touch Setting (OTS)	4 for each Style	4 for each Style
Songs (MIDI)	Preset	Number of Preset Songs	5 preset sample Songs	
	Recording	Number of Tracks	16	
		Data Capacity	approx. 300 KB/Song	approx. 300 KB/Song
	Data Format	Recording Function	Quick Recording, Multi Recording, Step Recording	Quick Recording, Multi Recording, Step Recording
		Playback	SMF (Format 0 & 1), XF	SMF (Format 0 & 1), XF
Functions	Voices	Recording	SMF (Format 0)	
		Harmoney	Yes	
	Styles	Panel Sustain	Yes	
		Mono/Poly	Yes	
		Arpeggio	Yes	
	Songs	Style Creator	Yes	
		Style Recommender	Yes	
		Song Creator	Yes	
		Score Display Function	Yes	
		Lyrics Display Function	Yes	
		Text Display Function	Yes	
		Wallpaper Customization	Yes	
		Lesson/Guide	Follow Lights, Any Key, Karao-Key, Your Tempo	Follow Lights, Any Key, Karao-Key, Your Tempo
		Performance Assistant Technology (P.A.T)	Yes	
	Multi Pads	Multi Pad Creator	Yes	
Number of Buttons		8		
Registration Memory	Control	Registration Sequence, Freeze		
	Recording Time(max.)	80 minutes/Song		
Audio Recorder/Player	Recording	WAV (44.1kHz, 16bit, stereo)		
	Playback	WAV (44.1kHz, 16bit, stereo) mp3 (44.1/48.0 kHz, 64-320 kbps and variable bit rate, mono/stereo)		
Overall Controls	Metronome	Yes		
	Tempo Range	5 - 500		
	Transpose	-12 - 0 +12		
	Tuning	414.8 - 440 - 466.8 Hz		
	Scale Type	9 Types		
Miscellaneous	Direct Access	Yes		
Storage	Internal Memory	approx. 13MB		
	External Drives	USB Flash Memory (via USB to DEVICE)		
Connections	Headphones	Standard stereo phone jack		
	Microphone	Microphone or Guitar		
	MIDI	IN/OUT		
	AUX IN	Stereo mini jack		
	LINE OUT	L/L+R, R		
	RGB OUT	-		
	FOOT PEDAL	1 (SUSTAIN), 2 (ARTICULATION 1), Function Assignable		
	USB TO DEVICE	Yes		
USB TO HOST	Yes			
Amplifiers and Speakers	Amplifiers	15W x 2		
	Speakers	(13cm + 5 cm) x 2		

\*Specifications and appearance are subjects to change without notice.



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