



# MAKE YOUR SOUND ICONIC

PSR-A50000

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Designed to play authentic oriental music, the PSR-A5000 becomes the ultimate partner for your greatest live performances and original content production. Explore the new features and become inspired with the new sound.

PSR-A5000

## KEY-SPECS

- 1,161 Voices, including 299 Oriental Voices, 44 Oriental Drum Kits, 20 Revo!SFX kits
- 454 Styles (including 260 Oriental Styles, Khaleeji, Shami, Masri, Maghrebi, Persian and Turkish)
- Crossfade Portamento with velocity and time related parameters
- 128 key drum kits with key off note, Upper Octave (-3 - +3)
- Style Section Time Signature, Style Section Reset
- Live Control knobs, Live Control joystick, Assignable buttons, 7-inch color touch screen, FSB keyboard, Sub output
- Scale Tune Setting buttons, Scale Tune Memory buttons
- Mic/Guitar input for use when singing or collaborating with other performers
- Chord Looper function
- Playlist and Registration for quick and easy set-up, Preset Registration
- Voice and Style expandability with the Yamaha Expansion Manager
- Audio Recording (WAV/MP3)
- 1 GB (approx.) on-board memory for expansion data, 2 GB (approx.) internal memory
- 2 USB TO DEVICE terminals



# ULTIMATE GEAR DESIGNED TO PLAY TRADITIONAL ORIENTAL MUSIC



## PERFORM

Make your performances of traditional and modern oriental music more powerful with newly sampled instruments and 454 Styles including 210 fresh Styles. Oud, Qanoon, Nay, and many other Voices sound incredibly realistic thanks to new velocity sensitive portamento, Super Articulation! Voices, and dedicated oriental instrument waveforms that are 10 times larger than in previous model.



## PRODUCE

Program your original Voices and Styles with the PSR-A5000. Expansion memory has been increased to 1 GB (approx.). This allows you to create and store higher quality content. The PSR-A5000 supports Styles with individual time signatures for each variation, which increases your possibilities in Style programming.



# A KEYBOARD WITH ITS HEART IN THE ORIENT

## ISTANBUL STRINGS

Istanbul Strings are one of the most popular string sections in Turkey. Their sound has been recorded innumerable times and can be found on many current music productions, not only in Turkey but also on international records. The PSR-A5000 offers Istanbul Strings samples for the first time in an arranger workstation.

## DRUMS AND PERCUSSION



Expanded drum kit functionality allows you to play 128 mapped instruments from a single kit. Great care has been taken with drum mapping to provide an optimised, intuitive layout for oriental finger drumming on a keyboard. Thanks to newly added key-off notes, drums and percussion Voices sound very natural and make performance and programming easier. Revo! SFX kits provide more natural drum rolls and enhanced expressiveness.



## ICONIC ORIENTAL INSTRUMENTS

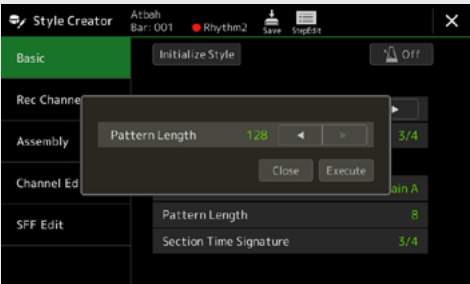
Most importantly, oriental instruments have been newly sampled with more attention to detail than ever before. They feature multiple dynamic layers, various new playing Styles and were mixed down in stereo. We provide Revo! SFX kits with Wave Cycling technology. Super Articulation! technology is applied to control the different articulations. Voice content is conveniently categorised for easy access.



# MADE FOR A NEW WORLD OF MUSIC

## NEW STYLES

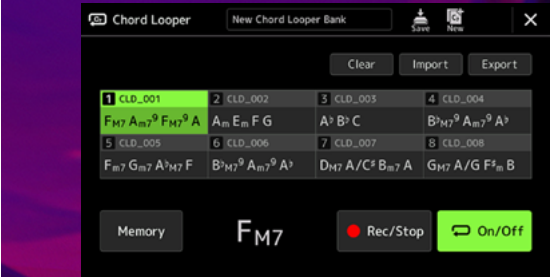
210 new oriental Styles with richer sound dynamics and more power than ever before. Choose Styles from a variety of genres, such as Khaleeji (36 Styles), Shami (35 Styles), Masri (15 Styles), Maghrebi (50 Styles), Persian (43 Styles), and Turkish (31 Styles). With the Style Section Reset function, you can rewind the rhythm of the Style to beat 1 immediately. This is also helpful when you need to quickly synchronise your performance on stage. Style content is categorised to be convenient for players of oriental music.



Style Section Time Signatures let you use a range of time signatures within a single Style, which means that you can combine different musical parts. The pattern length is expanded to 128 bars.

## CHORD LOOPER

Chord Looper lets you record a chord sequence and play it back, freeing your left hand from playing chords and providing new ways to enhance your performance. Since the chords play back in a loop, you don't need to repeat the chord pattern manually anymore, which lets you focus on your performance and other operations.



## NEW PORTAMENTO

Newly added Crossfade Portamento with velocity and time related parameters. Transition speed and velocity of following notes are editable, allowing smooth, expressive transitions between successive notes. Check out the "Audio & Video" tab to easily recognise the natural behaviour of the instruments achieved with new portamento.



# MADE FOR A NEW WORLD OF MUSIC

## SUB OUTPUT

The PSR-A5000 features two sub line-out connections that you can use to adapt your sound to various situations. Try routing bass through a separate subwoofer for a fuller, more powerful bottom end, or send parts and drum instruments to an external console to shape your sound further.



Instrument	Depends On Part	Main [L+R]	Sub1 [L]	Sub2 [R]
Bass Drum			✓	
Snare Drum				✓
Hi-Hat	✓			
Tom	✓			
Crash Cymbal	✓			
Ride Cymbal	✓			
Cymbal	✓			
Latin Percussion	✓			



## AUDIO PHRASER

Audio Phraser is software to assign Audio phrase to Style's section. If you use this software and PSR-A5000, you can make your own Audio Style and enjoy playing looped music. The Audio Phraser software can create the Audio Part while you can add MIDI parts with Style Creator function onboard.



## USER INTERFACE

Scale Tune buttons offer easy access during live performances. Individual note pitches can be easily modified and stored as your own new scales to Scale Tune Memories. Assign your favourite function/parameter to Live Control knobs, Joystick, Assignable buttons, Foot Pedals and Home shortcuts. FSB Keyboard offers remarkable playability thanks to its heavier initial key resistance and greater key travel and refined keyboard structure. The 7-inch touch display and new graphic user interface provide for instinctive control over the instrument's powerful features.



# SPECIFICATION CHART

NAME			PSR-A5000
Product Name			Digital Keyboard
Size/Weight	Dimensions (W x D x H)		1,017 mm x 431 mm x 139 mm (40-1/16" x 17" x 5-1/2")
	Weight		11.5 kg (25 lb, 6 oz)
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 (Assignable)
		Control Knobs	2 (Assignable)
		Assignable Buttons	7
		Scale Tune Memory Buttons	5
		Scale Tune Setting Buttons	Yes
	Display	Type	TFT Color Wide VGA LCD
		Size	800 x 480 dots, 7 inch
		Touch Screen	Yes
		Language	English, German, French, Spanish, Italian
	Panel	Language	English
Voices	Tone Generation	Tone Generation Technology	AWM Stereo Sampling
	Polyphony (max.)		128 (max.)
	Preset	Number of Voices	1,161 Voices + 86 Drum/SFX Kits + 480 XG Voices
		Featured Voices	219 S.Art!, 25 MegaVoice, 41 Sweet!, 64 Cool!, 91 Live!, 24 OrganFlutes, 20 Revo!SFX (including 299 Oriental Voices, 44 Oriental Drum Kits)
	Compatibility (for Song playback)		XG (for Song playback), GS (for Song playback), GM, GM2
	Keyboard Part		Right 1, Right 2, Right 3, Left
Effects	Types	Reverb	59 Presets + 30 User
		Chorus	106 Presets + 30 User
		Variation Effect	322 Presets (with VCM) + 30 User
		Insertion Effect	1-8: 322 Preset (with VCM) + 30 User
		DSP	see above
		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
Styles	Preset	Number of Styles	454 (including 260 Oriental Styles)
		Featured Styles	429 Pro, 15 Session, 10 DJ
		Fingering	Single Finger, Multi Finger, Fingered, Fingered On Bass, Full Keyboard, AI Fingered, AI Full Keyboard
		Style Control	INTRO x 3, MAIN VARIATION x 4, FILL IN x 4, BREAK, ENDING x 3
		Style Control	INTRO x 3, MAIN VARIATION x 4, FILL IN x 4, BREAK, ENDING x 3
	Other Features	One Touch Setting (OTS)	4 for each Style
		Chord Looper	Yes
		Style Section Reset	Yes
		Style Section Change Timing	Yes
		Style Section Time Signature	Yes
	Compatibility		Style File Format (SFF), Style File Format GE (SFF GE)
Expandability	Expansion Voice		Yes (approx. 1 GB)
	Expansion Style		Yes (Internal Memory)
	Expansion Audio Style		Yes (Internal Memory)
Songs (MIDI)	Preset	Number of Preset Songs	3 Sample Songs
	Recording	Number of Tracks	16
		Data Capacity	approx. 3 MB per Song
		Function	Quick Recording, Multi Track Recording, Step Recording
	Format	Playback	SMF (Format 0 & 1), XF
		Recording	SMF (Format 0)



# SPECIFICATION CHART

NAME			PSR-A5000
Song (Audio)	Recording	Data Capacity	approx. 0.8 GB (80 minutes) per Song
	Format	Playback	WAV (44.1 kHz, 16 bit, stereo), MP3 (44.1/48.0 kHz, 64–320 kbps and VBR, mono/stereo)
		Recording	WAV (44.1 kHz, 16 bit, stereo), MP3 (44.1 kHz, 128/256/320 kbps, stereo)
	Time Stretch		Yes
	Pitch Stretch		Yes
	Vocal Cancel		Yes
Multi Pads	Number of Multi Pad Banks		257 banks x 4 Pads
	Audio Link		Yes
Functions	Voices	Harmony	Yes
		Arpeggio	Yes
		Panel Sustain	Yes
		Mono/Poly	Yes
	Styles	Style Creator	Yes
		OTS Information	Yes
	Songs	Score Display Function	Yes
		Lyrics Display Function	Yes
		Guide	Follow Lights, Any Key, Karao-Key, Your Tempo
	Multi Pads	Multi Pad Creator	Yes
	Registration Memory	Number of Buttons	8
		Control	Registration Sequence, Freeze
	Playlist	Number of Records	2.500 (max.) Records per Playlist file
	Search		Yes
	Demo		Yes
	Overall Controls	Metronome	Yes
		Tempo Range	5 – 500, Tap Tempo
		Transpose	-12 – 0 – +12
		Tuning	414.8 – 440 – 466.8 Hz
		Octave Button (Upper Octave)	-3 – 0 – +3
		Scale Type	12 types
		Sub Scale Setting	Yes
		Scale Tune Memory	5
	Miscellaneous	Direct Access	Yes
		Text Display Function	Yes
		Wallpaper Customization	Yes
Storage and Connectivity	Storage	Internal Memory (USER Drive)	Yes (approx. 2 GB)
		External Drives	USB flash drive
	Connectivity	DC IN	16 V
		Headphones	Standard stereo phone jack
		Microphone/Guitar	Yes
		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))
		FOOT PEDAL	2 (Assignable)
		USB TO DEVICE	Yes (x 2)
		USB TO HOST	Yes
Sound System	Amplifiers		15 W x 2
	Speakers		13 cm x 2 + 5 cm x 2
Power Supply	AC Adaptor		PA-300C or an equivalent recommended by Yamaha
	Power Consumption		24 W
	Auto Power Off		Yes



# SPECIFICATION CHART

NAME	PSR-A5000
Included Accessories	Owner's Manual, Online Member Product Registration, AC adaptor* (PA-300C), Power cord*, Music rest, Footswitch  *May not be included depending on your area. Check with your Yamaha dealer.
Separately Sold Accessories (May not be available depending on your area.)	AC adaptor: PA-300C or an equivalent recommended by Yamaha  Headphones: HPH-50, HPH-100, HPH-150  Footswitch: FC4A, FC5  Foot controller: FC7  USB wireless LAN adaptor: UD-WL01  Wireless MIDI adaptor: UD-BT01, MD-BT01  Subwoofer: KS-SW100  Keyboard stand: L-7B

## OPTIONAL ACCESSORIES

Add the **L-7B stand** for an even more comfortable piano playing experience.

The compact **subwoofer KS-SW100** incorporates a number of Yamaha's advanced, high performance bass technologies, including Twisted Flare Port and Advanced YST II (Yamaha Active Servo Technology II).





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