



DIGITAL WORKSTATION

# PSR-A3000

Oriental Voices and Drum kits inside

The sound you want,  
anywhere you take it





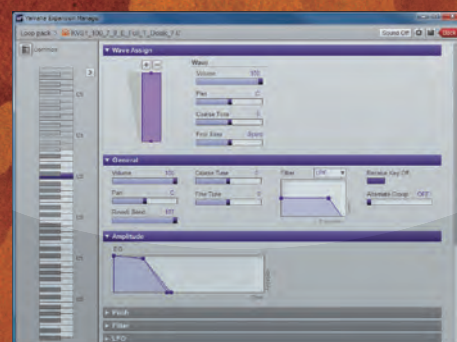


# The instrument that grows with you

## Expansion Contents

Now you can make your original Voice and Drum kit using Yamaha Expansion Manager and utilize **512MB** memory! Simply, prepare your own samples (.wav, .aif, .aiff, .sf2) and edit some parameter on your computer using Yamaha Expansion Manager.

You can create and share your original contents with your friends! Also you can pick the contents from various Expansion Packs and form your original pack to install to your instrument. You can download Yamaha Expansion Manager from Yamaha website for free.



Voice / Drum kit edit

## USB Audio / Audio Link Multipads

Whether you're enhancing a live performance with backing tracks from your music library, the time stretch, pitch shift, and vocal cancel of the USB audio player will add depth and versatility to any musical event.

Audio Link Multi Pad function lets you link your own audio files (sound effects, vocal phrases, and so on), and trigger them from the Pads as you perform.



Multi Pad



USB Audio Player

## Joystick and Live Control function

PSR-A3000 is equipped with joystick which has intuitive control of pitch and modulation. Now you can play with rapid trills, dynamic pitch bends, and finely-nuanced modulation, all from a single, easily-configured controller.

Not only essential "Pitch Bend" and "Modulation" parameter, but also other parameter, such as Filter, Track-Mute, and more can be assigned and changed in an instant. This feature will add another perspective to your performance. Add a unique flavor to your performance!



Joystick with assignable function







The PSR-A3000 is equipped with Joystick for intuitive control of your performance and gives you real expressive sound. It also supports Yamaha Expansion Manager for Voice creation feature from your recorded sample and Expansion contents arrangement.

## Super Articulation Oriental Voice and Mono Legato function

New Oriental Super Articulation Voice will reproduce the real instrument's unique characteristics such as vibrato, tremolo, and many other.

Even for non-Super Articulation Voices, there is new feature "Mono Legato" which allows you to play trill phrase without using joystick, perfectly match with Oriental string instruments! For all Voice, Scale Setting Buttons support any type of tuning.



Scale Tuning and Scale Setting Buttons

## Big Speaker Box and Punchy Sound

Big Speaker Box with new Digital Amp, tuned to produce Powerful sound brings you not only the larger volume, but also punchy and ambience of the real instrument.

(Speaker Box is 48% larger than PSR-A2000)

## Drum Setup function

In the Style Creator, you can edit various parameters of Drum kit in detail, and you can merge the favorite "instrument" with various from Drum kit. Enjoy playing Styles with your unique Drum kit!



Drum Setup display

## Color Display

For simple intuitive control of the powerful features and capabilities of this advanced keyboard, the PSR-A3000 comes equipped with a large color LCD that allows you to monitor the status of your instrument at a glance, and gives you easy access to valuable performance functions.





# Specifications

Size and Weight	Dimensions[W x D x H]		1,002 x 437 x 148mm	
	Weight		11.2 kg	
Color/Finish Interface	Body	Color	Black and Metallic Dark Gray	
	Keyboard	Number of Keys	61	
		Type	Organ	
		Touch Response	Hard1, Hard2, Medium, Soft1, Soft2	
			Yes (Assignable)	
	Joystick		Yes	
	Multi Pads		Yes	
	Display	Type/Size	7 inch TFT Color Wide VGA LCD	
		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	997 Voices + 58 Drum/SFX Kits + 480 XG Voices	
		Featured Voices	107 S.Art! Voices, 23 MegaVoices, 41 Sweet! Voices, 64 Cool! Voices, 90 Live! Voices, 20 Organ Flutes! (including 171 Oriental Voices, 25 Oriental Kits)	
	Expandability	Expansion Voice	Yes (Wave amount: approx. 512 MB max)	
	Compatibility		XG, GS(for Song playback), GM, GM2	
Effects	Part		Right 1, Right 2, Left	
	Reverb		52 Presets + 3 User	
	Chorus		106 Presets + 3 User	
	DSP		295 Presets + 10 User	
	Master Compressor		5 Presets + 5 User	
	Master EQ		5 Presets + 2 User	
	Part EQ		27 Parts	
Styles	Preset	Number of Preset Styles	400	
		Featured Styles	380 Pro, 10 Session, 10 DJ	
	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	
	Compatibility		Style File Format, Style File Format GE	
	Expandability	Expansion Style	Yes	
	Other Features	Music Finder (Max.)	1,200 Records	
		One Touch Setting (OTS)	4 for each Style	
			4 Sample Songs	
	Songs (MIDI)	Preset	Number of Preset Songs	4 Sample Songs
Recording		Number of Tracks	16	
		Data Capacity	approx. 300 KB/Song	
		Recording Function	Quick Recording, Multi Recording, Step Recording	
Data Format	Playback		SMF (Format 0 & 1), XF	
	Recording		SMF (Format 0)	
Functions	Voices	Harmony	Yes	
		Panel Sustain	Yes	
		Mono/Poly	Yes (with Mono Legato)	
		Arpeggio	Yes	
			Yes	
	Styles	Style Creator	Yes	
			Yes	
	Songs	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	
		Performance Assistant Technology (P.A.T)	Yes	
	Multi Pads	Multi Pad Creator	Yes	
			8	
	Registration Memory	Number of Buttons		Registration Sequence, Freeze
		Control		80 minutes/Song
		Recording		.wav (44.1kHz, 16bit, stereo)
	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	
	Octave Button		Yes	
	Scale Type		9 Types, Scale Tuner buttons, Scale Memory	
			Yes	
	Miscellaneous	Direct Access		Yes
Storage	External Drives		USB Flash Memory (via USB to DEVICE)	
Connections	Headphones		Yes	
	MIDI		IN/OUT	
	AUX IN		Stereo mini jack	
	LINE OUT		L/L + R, R	
	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			(13 cm + 5 cm) x 2	

\* Specification and appearance are subjected to change without prior notice. Yamaha Corp. reserves the right to change or modify products or specifications at any time without prior notice. Since specifications, equipment or options may not be the same in every locale, please check with your Yamaha dealer.

## Oriental Contents

Oriental Voices	OudTremolo, KanounTremolo, WtarTremolo, Kamancheh, Nay, KawalaVibrato, MejwizLegato, ZokraLegato, MenhayraTrill, WtarSlap, TarTremolo, and more
Oriental Percussion	A3000ArabicKit1-2, A3000MaghrebKit, A3000KhaligKit1-2, A3000IranianKit1-2, TurkishPercKit1-4, and more
Oriental Styles	42 Arabic Styles, 40 Khaligi Styles, 12 Maghrebi Styles, 50 Iran Styles, 50 Turkish Styles

Additional voices and styles can be obtained by installing Expansion Packs.



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