



DIGITAL WORKSTATION

PSR-A3000

Oriental Voices and Drum kits inside

The sound you want,
anywhere you take it



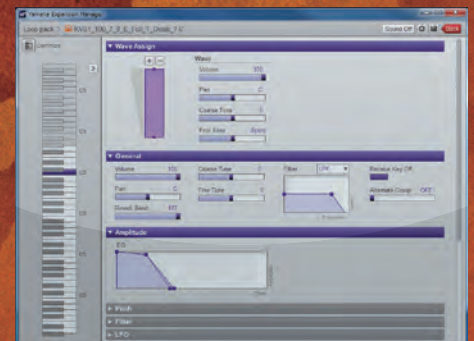


The instrument that grows with you

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!

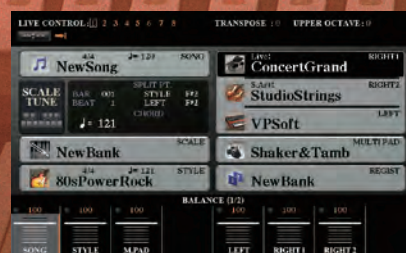


Drum Setup display



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
		Joystick	Yes (Assignable)
	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
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
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
		Style Creator	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
	Registration Memory	Number of Buttons	8
		Control	Registration Sequence, Freeze
	Audio Recorder/Player	Recording Time(max.)	80 minutes/Song
		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	
Miscellaneous		Direct Access	Yes
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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