

 **YAMAHA**

**PSR-A2000**



## Voice & Style Expansion

**64 MB FLASHROM ONBOARD**  
Download your **FREE** Expansion Pack!

The sound you want, anywhere you take it.

**PSR-A2000**

**BRAND  
NEW!**



Based on Yamaha's top-of-the-line S-series keyboards, the new PSR-A2000 provides the kind of flexibility you would expect from a great instrument. With an optimized user interface and a wealth of new functions and voices, the PSR-A2000 promises to satisfy the needs and requirements of performers in a wide range of genres. With a sonic palette that features Arabic, Maghreb, Khaligi, Iranian, Turkish and Greek styles, the PSR-A2000 can also be expanded to offer new functions, and a variety of new voices and styles are planned for release in the future. Beside this, of course a lot of basic content is already "on board": Doesn't matter if you are looking for Pop&Rock, Ballad, Dance or typical Entertainer music – it's all inside. Of particular note are the expansion packs which fill all 64 megabytes of free memory additional styles and voices that can be combined with onboard voices. Full-blown scale tuning functions support any type of tuning, including authentic oriental tunings that lend realism to your performance. These superb sonic capabilities are matched by intuitive joystick-based pitch and modulation control for truly dynamic performance.

- **1078 Voices in total**
- **351 Styles each with 4 variations and OTS and OTS view**
- **128 voice polyphony**
- **Guitar NTT and MegaVoice**
- **64 MB FlashROM Expansion**
- **Scale Tuning and Scale Setting Buttons**
- **Joystick Controller**
- **AI Fingered Accompaniment mode**
- **16 Track Sequencer with Song Editing function**
- **Improved effects and DSP's**
- **Music Finder**
- **Graphic-Display for score and lyrics; Text Viewer**



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anywhere you take it.

## Wide Selection of Voices & Styles



## Voice & Style Expandability



## Joystick Controller



## Oriental Scales / Scale Setting Buttons



## USB Audio Recording and Playback



## MegaVoice Technology and SFF GE

## More powerful sound

## Music Finder

## USB to device



- In total 1068 amazingly authentic voices (including 15 MegaVoices, 33 Drum/SFX Kit and 480 XGVoices) **plus Expansion Voices!**
- **Improved synthesizer waveforms** and dance kits, including SynthBass24, Synth 62, Pad 53, and Drum 4.
- In total **351 Accompaniment Styles including 146 Arabic Styles** to enjoy regionally unique music plus Expansion Styles!
- **New amazing drum kits** like Turkish Kit (MONO), AnalogT8/9, Break Kit, and Hip Ho Kit.
- **64 MB FlashROM for storing additional Audio Samples, Voices, Drum Kits and Styles** – so player can customize the instrument to their requirements!
- Currently unique for Tyros3 and Tyros4 – another **first at this price point!**
- Once data is loaded, the **data remains in memory even if you turn the power off.**
- Data Package contains multiple voices, styles and related data and can be installed in one easy operation.
- **Get your favorite first Expansion Pack for free via download**, buy more Packs with reasonable price.
- Based on customer's demand the **new joystick controller realize dynamic and intuitive play.**
- **More comfortable voice control.**
- Set the pitch bend range and whether the effects caused by the joystick will be applied or not in screen menu flexibly for your preference.
- **Raise or lower simply and easily the pitches of specific notes to create your own scales.**
- Easily **change the scale while playing** at any time and store them.
- Reset the scale during live performance with a simple action.
- **Record your own performance as an audio file** (44.1 kHz/ 16 bit WAV format) to a USB flash memory stick.
- **Play along with your favorite music** coming from a USB flash memory stick.
- **MegaVoices feature various playing articulations, techniques and performance sounds** (e.g. finger slides and fret noises).
- Enhances built in Styles.
- Style File Format Guitar Edition (SFF GE) featuring Guitar Note Transposition Table technology (Guitar NTT) for **highly realistic Guitar phrasing.**
- **Improved sound creation and master EQ settings.**
- **New internal speaker units.**
- Mid-high range EQ has been refined for realistic reproduction of percussions sound for Arabic contents.
- Output sound is clear without saturation/distortion even at high volume.
- **An extensive range of music styles with pre-programmed voices and effect setups.**
- **Simply call up a song title and start playing** while the Music Finder chooses the best-suited voices, tempo and accompaniment style to match the song.
- Local Music Finder libraries prepared for perfect demonstration.
- **Save or load the registered settings** and user songs created on the instrument.
- Record or playback audio files with the built in USB Audio Recorder.

PSR-A2000



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## World Music Packs / European Collection

## Voice & Style Expansion

**Thanks to Yamaha's new Voice & Style Expansion contents for the PSR, players can take advantage of a wide and ever-increasing selection of regional, ethnic and traditional Voices and Styles. Load them to your PSR and instantly play authentic sounds, rhythm and backing in the musical style of your choice!**

### And the best part: Your first Expansion set is free!

Owners of the A-2000 can download the bonus Expansion Pack over the Internet. The European Software Team has created 5 highly attractive and authentic Expansion Packs, dedicated to the music culture and musical styles spread all over Europe. Hundreds of newly recorded samples and voices and even more styles had been developed based on market research in European countries. The 5 initial packs focus on folkloristic and traditional music and represent the latest result of localized European music data – from Ireland and England down to Turkey, Greek, Italy and Spain.



### Celtic Folkband incl. Whistles, Fiddle, Bagpipe, Mandolin, Bodhran Many Accordions from Italy, Ireland, France

45 Voices, 40 Styles (Celtic + English, Scand. + German Schlager, Polish, Czech)



### Spanish Flamenco Percussion incl. Cajon Italian Ballroom Drums + Guitar, VerySweet AltoSax French Musette Accordion

40 Voices, 40 Styles (Italian Ballroom, French, Spanish / Latin)



### Ethnic Flutes and various Accordions Tambura Ensemble incl. Double Bass Powerful lively Balkan Drumset + Percussion

75 Voices, 40 Styles (Bosnia, Croatia, Serbia, Rumania, Bulgaria, Hungary, Slovenia etc)



### Full set of Turkish traditional Instruments 2 versions of complete Turkish Drum & Percussion Sets Greek Buzuki (2 different character, many variations)

65 Voices, 40 Styles (Greece, Turkey)



### Essentials from the 4 Packs Celtic, Latin, Balkan & Oriental Celtic Folkband incl. Whistles, Fiddle, Bodhran, Bagpipe Spanish Flamenco Perc incl. Cajon Ital. Ballroom Sounds incl. AltoSax Balkan Tambura Ens., Ethnic Flute, Greek Buzuki, Accordion Turkish traditional instruments incl. full Percussion Set

68 Voices, 40 Styles (from all parts of Europe)

Each pack comes with a set of registrations combining best Samples, Styles, Effects and Solo Voices for an intuitive performance.

Installing Expansion Voices and Styles is exceptionally easy, and once loaded they can be selected and played in exactly the same way as the preset Voices/Styles!

### How to get the bonus Voices and Styles?

Simply go to the Yamaha Download Shop [yamahamusicsoft.com](http://yamahamusicsoft.com), select your particular instrument, and download the free content. Copy the data onto USB stick and load to your instrument in easy steps. More bonus packs and commercially available content will be added as they're created, so be sure to check back! Additional music software is available also under [yamahamusicsoft.com](http://yamahamusicsoft.com)

# PSR-A2000

| Model Name               |  |   | PSR-A2000   |
|--------------------------|--|---|---|
| Size/Weight              | Dimensions   | W x D x H                                 | 1,003mm x 433mm x 148 mm (39 5/8" x 17 1/8" x 5 7/8")   |
|                          | Weight   |   | 11 kg (24 lbs., 4 oz.)  |
| Control Interface        | Keyboard   | Number of Keys                            | 61  |
|                          |  | Type                                      | Organ   |
|                          |  | Touch Response                            | Hard2/Hard1/Normal/Soft1/Soft2  |
|                          | Other Controllers  | Joystick                                  | Yes   |
|                          |  | Multi Pads                                | Yes   |
|                          | Display  | Type                                      | B/W QVGA LCD  |
|                          |  | Contrast                                  | Yes   |
|                          |  | Score Display Function                    | Yes   |
|                          |  | Lyric Display Function                    | Yes   |
|                          |  | Text Viewer Function                      | Yes   |
| 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                          | 565 Voices + 33 Drum/SFX Kits + 480 XG Voices + GM2 + GS (for GS Song Playback)   |
|                          |  | Mega Voices                               | 15  |
|                          |  | Live! Voices                              | 19  |
|                          |  | Cool! Voices                              | 33  |
|                          |  | Sweet! Voices                             | 23  |
|                          |  | Organ Flutes!                             | 10  |
|                          | Custom   | Voice Set                                 | Yes   |
|                          | Expansion  | Expansion Pack Installation               | Yes (Wave amount: approx. 64 MB max.)   |
| Compatibility            |  | XG, XF, GS, GM, GM2                       |   |
| Effects                  | Types  | Reverb                                    | 42 Preset + 3 User  |
|                          |  | Chorus                                    | 71 Preset + 3 User  |
|                          |  | DSP                                       | DSP 1: 271 Preset + 3 User; DSP 2-4: 128 Preset + 10 User   |
|                          |  | Master EQ                                 | 5 Preset  |
|                          |  | Part EQ                                   | 28 Parts (Right 1, Right 2, Left, Multi Pad, Style x 8, Song x 16)  |
|                          | Voice Controls   | Voice Layer (Right-hand parts)            | Yes (Right 1, Right 2)  |
|                          |  | Split (Left-hand part)                    | Yes (Left)  |
|                          | Panel Sustain  | Yes                                       |   |
|                          | Mono/Poly  | Yes                                       |   |
| Accompaniment Styles     | Preset   | Number of Styles                          | 351   |
|                          |  | Featured Styles                           | 339 Pro Styles, 12 Session Styles   |
|                          |  | 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  |
|                          | Custom   | Style Creator                             | Yes   |
|                          | Expansion  | Expansion Pack Installation               | Yes   |
|                          | Other Features   | Music Finder                              | 1,200 Records (maximum)   |
|                          | One Touch Setting (OTS)  | 4 for each Style                          |   |
| Songs                    | Preset   | Number of Preset Songs                    | 5 Sample Songs  |
|                          | Recording  | Number of Songs                           | Unlimited (depending on the storage media's capacity)   |
|                          |  | Number of Tracks                          | 16  |
|                          |  | Data Capacity                             | 300 KB  |
|                          |  | Recording Function                        | Quick Recording/Multi Recording/Step Recording  |
|                          | Compatible Data Format   | Playback                                  | SMF (Format 0 & 1), ESEQ, XF  |
| Recording                |  | SMF (Format 0)                            |   |
| Functions                | Registration Memory  | Number of Buttons                         | 8 x unlimited banks (depending on the storage media's capacity)   |
|                          |  | Control                                   | Regist. Sequence, Freeze  |
|                          | Lesson/Guide   | Lesson/Guide                              | Follow Lights, Any Key, Karao-Key   |
|                          |  | Performance Assistant Technology (P.A.T.) | Yes   |
|                          | Demo   | Demonstration                             | Yes   |
|                          | USB Audio  | Playback                                  | .wav  |
|                          |  | Recording                                 | .wav  |
|                          | 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 Setting                             | Yes   |
|                          |  | Scale Memory                              | Yes   |
|                          | Number of Preset Scale Type  | 9   |   |
| Miscellaneous            | Direct Access  | Yes                                       |   |
| Storage and Connectivity | Storage  | Internal Memory                           | 3.4 MB (Up to 2 MB is used for an Expansion Pack)   |
|                          |  | External Drives                           | USB Flash Memory, etc. (via USB to DEVICE)  |
|                          | Connectivity   |   | DC IN 16V, Headphones Out, MIDI In/Out, AUX In (R, L/L+R), OUTPUT (R, L/L+R)<br>Foot Pedal (optional) Switch or Volume x 2, USB TO DEVICE, SUSB TO HOST |
| Amplifiers and Speakers  | Amplifier  |   | 12 W x 2  |
|                          | Speaker Size   |   | (12 cm + 5 cm) x 2  |
| Pedals                   | Assignable Functions   |   | (VOLUME, SUSTAIN, SOSTENUTO, SOFT, GLIDE, SONG PLAY/PAUSE, STYLE START/STOP, etc.)  |
| Power Supply             | AC Power Adaptor   |   | PA-300C or an equivalent recommended by Yamaha  |
| Included Accessories     | • Music Rest • AC Power Adaptor PA-300C or equivalent recommended by Yamaha • Owner's Manual • My Yamaha Product User Registration |   |   |
|                          | *The PRODUCT ID on the sheet will be needed when you fill out the User Registration  |   |   |
| Optional Accessories     | Footswitch: FC4/FC5 / Foot controller: FC7 / Headphones: HPE-150 / HPE-170 / Keyboard Stand: L-7                                   |   |   |