



## KORG Pa3X Professional Arranger Workstation

Better than ever. The Korg Pa Series has a new flagship: the Pa3X, the most realistic, powerful, and easy-to-use arranger workstation ever produced. For years, Korg's Pa Series has been the most respected, envied, and successful line of interactive arranger workstations on the planet. Once again, Korg has raised the standard of excellence by offering new, richer, and more realistic sounds; creating amazing new features, and offering a fresh – yet elegant – design. Meet the Pa3X. Listen and Believe.

### Pa3X Highlights

- Enhanced RX (Real eXperience) sound engine offers improved realism and new vivid sound, including pianos borrowed from the acclaimed Korg SV-1 Stage Vintage Piano, plus Ambience Drums
- Massive internal ROM – plus up to 256 MB of user PCM data (equivalent to 512 MB\*) –provides an extraordinarily powerful wave memory, delivering the best sound quality possible
- Three assignable switches, a four-way joystick, and our unique ribbon strip ensure total control for the many available levels of sound articulation (DNC)
- Choose either 61 keys or 76 semi-weighted keys; both with velocity and aftertouch
- Elegantly designed and reliable aluminum cabinet
- TouchView™ TFT display; 76-key model features a motorized tilting display
- Professional graphic interface with new Search facility for quickly locating musical resources
- High-fidelity, optional amplification/speaker bar with Korg's own Easy Connect system (no support, cables, or additional power supply needed)
- Self-refreshing PCM Data memory backup – supported by our own Intelligent Re-Charge system – ensures fast startup
- Improved Style and Performance selection, Over 400 factory Styles; each with 4 variations and 4 Fill In + Break, plus 15 user banks for unlimited storage of your favorite customized or user created Styles and settings
- Enhanced Guitar Mode 2 for even more realistic guitar parts
- Chord Sequencer function records any chord progression on-the-fly
- Up to 8 Stereo Effects at once, including flexible Master and Insert routing for Styles and songs. New Vintage Effects from the acclaimed SV-1 Stage Vintage Piano
- New TC-Helicon® Vocal Processor (VoiceLive2 derived) with dedicated professional effects

- Adaptive Mic Setting provides a virtual sound engineer to automatically set the best EQ/Compressor/Gate settings for your voice
- Professional Final Mastering tools from “Waves Audio” plugins “MaxxAudio™” suite.
- New Double MP3/MIDI files player and recorder with Advanced Vocal Remover.
- Enhanced compatibility with Lyrics in graphical format (+G) for MIDI files and MP3 files.
- New Audio Chord Detection function that automatically extracts chords to send to the Vocal Processor from MP3 files.
- Enhanced sound compatibility for GM songs.
- Multi-language extended character set. Lyrics can be showed in their original languages (except the Oriental and the Arabic Languages\*\*).
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*\*when calculated as 16-bit linear data*

*\*\* check for the available languages*

### **Pa3X**

Korg is responsible for the most successful and respected arranger keyboards ever. Used by tens of thousands of music professionals in every country around the world, Korg arrangers have thrilled audiences and delighted players everywhere with the magic combination of unbeatable sound quality and professional features. Korg’s RX (Real eXperience) Technology blends this great Korg history with powerful new technology and ideas from musicians around the world to deliver a new standard in professional arrangers. The result is a musical jewel that packages technological magic into a luxurious design: the Korg Pa3X.

### **Two to choose from**

The Pa3X comes in two different configurations. First is the compact and lightweight 61-key model. Also available is the 76-key version, offering a semi-weighted action and a motorized tilting display. Both keyboards feel great, and both models feature naturally responsive key-on / key-off velocity sensitivity and aftertouch, and both were designed for beginners through to demanding professional keyboard players.

### **First appearances!**

The elegant aluminum cabinet and inspiring user interface was conceived to make a strong visual statement by a renowned team of talented industrial designers from Europe. The main panel has been redesigned and optimized to ensure that sliders and knobs are ergonomically and intuitively well positioned to enhance any performance.

Our graphical user interface is now even easier to read and has been renewed with more detailed icons and objects thanks to the new TFT Graphical Color Touch Screen. The screen has been enriched with new side tabs for quick access to the most important functions. The new Search feature quickly locates anything needed during live performance. The 76-key model of the Pa3X also features a motorized tilting display!



### **PaAS Speaker/Amplification System**

An optional super high-fidelity speaker/amplification bar has been specifically designed to connect directly to the keyboard. Useful for both home use and on-stage monitoring, the PaAS uses Korg’s “Easy Connect” system: no additional support, no cables, no power supply needed to deliver crisp, clean full range sound.

## **Sound quality at its best!**

Based on Korg's sophisticated EDS (Extended Definition Synthesis) Engine, the Pa3X provides truly outstanding new sounds. Our RX (Real eXperience) Technology and the DNC (Defined Nuance Control) system refine an already powerful sound engine, allowing the performer to accurately and expressively introduce the most subtle nuances and sound articulation. Assignable switches and a ribbon strip have been added to the joystick control; the result is deeper control and even richer expression.

Many demanding professional sampling sessions with some of the finest musicians in the music industry have resulted in more detailed natural sounds than ever before. More than 1,100 sounds, including a new stereo grand piano (with string resonance and damper realism) and new electric pianos from the acclaimed KORG SV-1 stage piano; new wind instruments, basses and stunning guitars; plus new digital drawbars with leakage and key on/off noises provide the perfect sound foundation for any harmonic and melodic need.

More than 100 drumkits, including new Real Ambience Drumkits, give life to any rhythmic texture and sound truly authentic due to the Drums Family Easy Editing, which gives total control over volume, pitch, EQ, ambience, and more.

The vast 256 MB memory (PCM User memory) can be expanded to a massive 512 MB (when calculated as 16-bit linear data), with the optional EXB-M256 memory expansion board, so custom sounds can easily be added. Another first is the Self-Refresh Memory Backup battery for all factory and user PCM data, making start-up of the Pa3X much, much faster. An intelligent re-charging system ensures the battery is always charged.

The internal Sampler is now equipped with a new Sound Compression tool (no loss, 1:2 ratio). The Pa3X can also Load/Import Korg, WAV, AIFF, and Akai samples and export in WAV or AIFF. Sounds can be fully edited, and can now use up to 24 oscillators for each note!

The General MIDI (GM) sound bank has been improved for better compatibility with GM files.

## **Studio quality-effects**

The use of premium effects can not only add polish and class to your overall sound; they can also make your music tracks sound more interesting! Korg is famous for its outstanding studio quality effects, and the Pa3X includes the best of the Korg effects library. Up to 8 Stereo Digital Multi Effect processors can be used at once. Over 140 effect types are available, running from the standard reverbs and delays through to the more unusual effects such as vocoding, as well as the new vintage effects from the acclaimed SV-1 Stage Vintage Piano.

Some effects are suitable for single instruments while others add the final coloring, space and texture to the overall piece. For the latter, the Pa3X includes effects from an industry leader: Waves Audio. The Pa3X includes the powerful MaxxAudio™ suite, which has been described as "the next generation of audio processing tools". These onboard effects, which include MaxxBass™, MaxxVolume™, MaxxEQ™, MaxxTreble™ and MaxxStereo™, provide unparalleled performance, delivering sound that is louder, clearer, fuller, and more polished.

## **TC-Helicon® Voice Processor**

Korg's long term cooperation with the world leader in vocal harmonies, TC-Helicon®, continues in the Pa3X with the new Voice Processor, recognized as the state of the art in vocal and harmony processing. With new features and new algorithms, including even better pitch correction, the TC-Helicon® Voice Processor ensures your vocals have the highest possible sound quality. Up to 4 realistic voices plus 2 doubled harmonies are available and can be controlled by the keyboard, MIDI and even MP3 input. Thanks to the new Audio Chord Detection function, chords can be automatically extracted from an audio file and sent to the Vocal Processor! Other 5 effect blocks are available, including Reverb, Delay, µMod and special FX such as Megaphone and Hardtune.

Adaptive Mic Setting is a special feature that puts RX technology to work immediately after connecting the microphone to the XLR/Combo balanced input. This amazing new feature monitors the input signal and auto adjusts parameters such as the Adaptive Gate, EQ, Compression and the De-Esser to make the vocals sound smooth and "studio produced." Adaptive Mic Setting is unique to Korg in the world of Arrangers!

To ensure professional vocal performance, 3 knobs and 3 buttons controlling the most important vocal functions have been added to the top panel within easy reach.

### **Do it with Style!**

The Pa3X delivers over 400 Styles, straight out of the box. Each one is a fully-realized musical environment dedicated to creating a particular musical style. With so many to choose from the Pa3X can provide instant access to a vast and robust range of musical genres. Each Style features 4 Fill In + Break patterns, one for each variation. Using the new Auto Fill function they can be automatically recalled as you move between the four variations. Our international sound team had created many new Styles; and many of our revered and well-known Styles have been improved with new sounds and new effects. The Pa3X holds 1,200 locations for you to save your new Styles and your own settings.

Several new sophisticated parameters which ensure professional and realistic guitar tracks have been added with Guitar Mode 2, making the guitar tracks of every Style rich and authentic.

A new function called Chord Sequencer records your chord progressions on-the-fly allowing the user to immediately play along with their own chord sequence.

### **Player/Sequencer**

The famous Korg XDS Crossfade Dual Sequencer Player now supports, in addition to the main music formats, the "+G" format for both MP3 and MIDI files which can be played together. This new feature allows backing sequences to play with enriched lyrics and graphics which can be displayed simultaneously on the on-board TFT display and on an external monitor (with the VIF4 option installed). There is also a Marker Function, allowing direct jumps to a given position in the song. A sophisticated Score Viewer is also available.

Two different MP3 or MIDI files can be played simultaneously and both MIDI and MP3 files can be transposed, accelerated or slowed down. Powerful new technology drives the all new Advanced Vocal Remover, allowing vocals to be removed from MP3 files with unparalleled accuracy. More advanced than a simple center-channel cancellation tool, the Advanced Vocal Remover keeps the original stereo image of the song while removing just the main vocals.

The enhanced 16 track sequencer allows the most sophisticated levels of sequencing, but also provides quick and easy song creation using the Backing Sequence function. And because the Pa3X is very clever, it can record your entire performance! You can run a song, play the keyboard, sing along and everything will be recorded in MP3 format and stored on an external USB device or in the internal Hard Disk (76 version only – optional for the 61 key version).

### **The SongBook**

Particularly useful for live use, the SongBook is a fully programmable and easily searchable Music Database. Each entry contains all the settings required to play a particular song. A single entry can recall a Style, a MIDI file or an MP3, along with all the other performance parameters needed for perfect song playback.

### **Even more!**

There is more, much more, but to know more, you need to explore the Pa3X in depth. The Pa3X is the most evocative, powerful, easy-to-use complete Arranger ever produced.

### **Listen and Believe.**

**PRICE:** £ TBC

**AVAILABLE:** April 2011