

# Korg Pa4X 76 Professional Arranger Keyboard Specifications

## Keyboard

Pa4X 76: 76 keys (E1 – G7)  
Semi-weighted keys with Velocity and Aftertouch

## System

Upgradable Operating System  
Multitasking, load while play feature

## Sound Generator

EDS-X (Enhanced Definition Synthesis-eXpanded)  
Filters with Resonance - Three band EQ for each track

## Polyphony

128 Voices, 128 Oscillators

## Effects

Accompaniment/Song: 4 Insert Effects; 3 Master Effects (148 Types)  
Keyboard Tracks: 1 Insert Effect; 2 Master Effects (148 Types)  
Final Mastering Effects: Waves Audio Ltd. MAXX Suite (Includes MaxxEQ™, MaxxBass™, MaxxTreble™, MaxxStereo™, MaxxVolume™)

## Voice Processor Technology by TC Helicon®

Four-part Harmonizer, Double,  $\mu$ Mod, Reverb, Delay, Filter, HardTune, Pitch Correction;  
plus Compressor, EQ, Gate (Adaptive Mic Setting on the Mic input)

## Sounds / Drumkits

Factory: More than 1,800 Factory Sounds including a new multilayer Stereo Piano with damper/body resonance, GM/XG sound sets and more than 90 Drumkits\* including Ambient Drums  
User Area: 512 Sounds, 128 Drumkits  
Digital Drawbars: 9 Footages, Percussion, Key On/Off, Leakage (Effect section includes rotary speaker)  
Defined Nuance Control (DNC) Technology  
Natural Ambience Drums Sound  
Full Sounds/Drumkits editing

## Sampling

User PCM RAM Memory: 400 MB  
Load KORGE, Wav, AIFF and SoundFont™ formats  
Save KORGE, Wav and AIFF formats  
Full Edit, Time Slice, Sampling feature

## Styles

Factory: More than 500 Factory Styles, freely reconfigurable sets  
User: 1,248 locations, including User, Favorite and Direct banks  
Eight Accompaniment tracks, 4 Keyboard Sets, 4 Pads per Style; Style Settings (Sounds and Arranger parameters) on each Style  
Guitar Mode 2, Parallel and Fixed NTT (Note Transposition Table)  
Style Record with Step Record, Track and Event Edit  
MIDI Song to Style Converter  
Style controls: 3 Intros, 4 Variations, 4 Fills, Break, 3 Endings, Synchro Start, Synchro Stop, Tap Tempo/Reset, Bass Inversion, Auto Fill, Manual Bass, Memory, Accompaniment Mute, Drum Mapping, Snare & Kick Designation, Style to KBD Set Mode

## Chord Sequencer

Chord Sequence recorder in Style Play mode

Chord Sequences can be saved to Style and SongBook Entries

Edit functions: delete, copy from Style/SongBook, import/export from/to SMF

## Keyboard Set Library

Memorize keyboard Sounds settings

Factory: More than 340 Factory Keyboard Sets, freely reconfigurable

User: 1,056 locations, including User and Direct banks

“My Setting” special Keyboard Set

## Song Play

Patented XDS Crossfade Dual Sequencer Player with X-Fader Balance control

Supported formats: MID, KAR, MP3 + lyrics, MP3+G

2 Players with separate Select, Start/Stop, Home, Rewind and Fast Forward controls

Lyrics, Score, and Chord data can be displayed on screen, or on external video monitor

Markers with Add, Delete, Edit and Loop functions

Jukebox function

## MP3 Player / Recorder

Double MP3 Player and MP3 Recorder

Transpose (+6/-5 semitones)

Tempo change ( $\pm 30\%$ )

Vocal Remover

Records MP3 files including Styles, MIDI Songs, MP3 Songs, Keyboard Sounds,

Pads, Microphone and Effects

## Sequencer

Quick Record (Backing Sequence), Multitrack and Step Record functions -

Full-featured sequencer, 16 tracks, Up to 200,000 events, SMF (MID) native format

## SongBook

Fully programmable music database based on Styles, MIDI Songs (MID and KAR files), MP3 Songs with automatic selection of Style Play and Song Play modes

User definable Set Lists, with Entries selectable from the control panel

Filtering and sorting options

## Compatibility

"i-Series" models: Styles

Pa-Series models: Styles, Performances, Programs/Sounds, Songs, SongBook Entries, Pads

## Pads

Four Assignable Pads + Stop Buttons

Pad Record function

## General Controls

Master Volume; Fade In/Out; Keyboard-Acc/Song Balance Volume; Ensemble; Octave Transpose; Master Transpose; Quarter Tone and Arabic Scale memorized inside Keyboard Sets; Joystick (pitch + modulation); Ribbon; Mic Volume; Harmony/Double; Delay/Reverb; Mic Preset; Mic On/Off; Harmony On/Off; Double On/Off; 8 Assignable Sliders; Slider Mode; MP3 Volume; 3 Assignable Switches; Tempo +/-; Tempo Lock; Metronome On/Off; Dial; Up/+; Down/-; Search; Shift; Chord Scan (Lower, Upper); Split; Keyboard Tracks Sound Select and On/Off; Record

## Control Inputs

Damper pedal (support half-pedaling with optional DS-1H pedal)  
Assignable pedal/switch  
EC5 multiswitch pedal

#### Mic/Line Inputs

Mic: Combo XLR balanced with Gain control and Phantom Power  
Line 1: Left/Right Jack (1/4") Line Input, balanced  
Line 2: Stereo Mini-jack (1/8") Line Input, unbalanced

#### Outputs

Audio Output: Left/Right, Out 1, Out 2; (1/4" Jack) balanced  
Headphone Output x 1 (1/4" Jack)  
Video Out (RCA connector)

#### MIDI

IN, OUT, THRU standard MIDI connectors  
USB to MIDI using the USB Device port  
8 user definable MIDI Setups

#### Storage

Hard Drive:  
- Pa4X 76: Standard

Micro SD card: (Card not included)  
- Rear panel slot with plastic cover

USB Flash Drive: (Drive not included)  
- 1 Front panel port  
- 1 Rear panel port

#### Display

7" Wide capacitive color TouchView™ TFT display

#### Clock

Internal System Clock

#### AC

##### Power Consumption

100-240 Volts, 50/60 Hz  
0.5 Watt in standby / 16 Watt normal / 38 Watt with PaAS installed

##### Dimensions (W x D x H)

Pa4X-76: 1,192 x 364.4 x 125.56 mm / 46.93" x 14.35" x 4.94"

##### Weight

Pa4X-76: 16.3 kg/35.93 lbs

##### Accessories

AC Power Cable, Music Stand, Accessory Disc containing the Video Manuals,  
additional manuals and software utilities

##### Options

PaAS Amplification System  
ST-SV1 Keyboard Stand  
HDIK-3 Hard Disk Installation Kit (for 61 keys only)  
EC-5 External Controller  
EXP-2 Foot Controller  
XVP-10 Expression/Volume Pedal  
DS-1H Damper Pedal (support half-pedaling)  
PS-1 Pedal Switch  
PS-3 Pedal Switch

\* Appearance and specifications are subject to change without notice.

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- See more at: [http://www.korg.com/us/products/synthesizers/pa4x/page\\_3.php#sthash.G0erplsL.dpuf](http://www.korg.com/us/products/synthesizers/pa4x/page_3.php#sthash.G0erplsL.dpuf)