Korg Pa500ORT - Specifications

KEYBOARD

Keyboard	61 keys with Velocity

SOUND DATA

Tone Generator	80 Voices, 80 Oscillators - EQ for each track - Filters with Resonance
Multitimbral-Parts	Internal: 40 channels - Midi: 16 channels
Factory Sounds	1,024 (incl. Stereo Piano and GM2 sounds) + 64 Drum Kits
User Sounds	128 Sounds - 64 Drum Kits
Sound Edit	On-board full editing for Sounds and DrumKits
Effects	4 Stereo Master + Final Master EQ
Real Time Tracks	4 (Upper 1/2/3, Lower) - 4 Pads
Performances	256 User Programmable

STYLES DATA

Factory Styles	Up to 448 locations - Preloaded Styles: approx. 320
User Styles	64 User (all Styles are re-writable)
Arranger Tracks	8 Tracks
Style Edit	Record & Edit functions, Guitar Mode
Patterns/Chord Variations	Up to 42 patterns for each Style including 3 Intros, 3 Endings, 3 Fills
Single Touch Setting (STS)	Up to 512 x 4 (Real time tracks + Acc. tracks) all programmable

SEQUENCER

XDS Double Sequencer	Separate transport controls for each Sequencer - Balance Slider
4 STS saved with the Song	In SongBook Mode
Tracks	16 + 16
Sequencer Edit	Record & Edit functions
Backing Sequence (Quick Record)	Real Time Record - Step Record & Edit
Lyrics/Chords	On-Screen (compatible with most popular formats)

OTHER FEATURES

SongBook and SongBook List	Fully Programmable
Arabic Scale	Programmable - Direct access from the front panel
Pads	4 + Stop button
Compatibility	i-Series: Styles - Pa-series: Style, Perf., Sound, Song, Song Book
Operating System	OPOS Multitasking System - Load while playing - Upgradable
Internal SSD Flash memory	16 MB for Operating System and Musical Resources
Data Storage	Card drive for Secure Digital (SD) and MultiMedia Card (MMC) Memory Devices
Amplification	2 x 15 W
Speakers	2 Double Cone Speakers (10 cm)

USER INTERFACE

Display	320 x 240 Graphical Touch Screen Display
Controls	Joystick - Dial
Programmable Controls	1 Switch + 1 Slider
Cursors	Real Time: Master Volume - Acc/Seq-Real Time Volume Balance
Switches	Transpose, Memory, Manual Bass, Fade, Tap, Synchro, Ensemble,

	Quarter Tone Sub Scale, SC Preset
Help System	Multilanguage Hypertext - Contextual

CONNECTIONS

MIDI	IN - OUT
USB	1 Device (1.1 Full Speed)
Outputs	2 Analog (Left/Right)
Inputs	2 Line Inputs
Headphone	1 Jack connection
Pedals	1 Damper, 1 Assignable Footswitch/Pedal
Power Supply	DC 12 V external power supply (supplied)

OPTIONS

Expression/Volume Pedal	Korg EXP-2 - Korg XVP-10
Damper Pedal	Korg DS-1H
Switch Pedal	Korg PS-1

PHYSICAL DATA

Consumption	15 Watt
Dimensions (W x D x H)	42.2 x 15.9 x 7.5 inches (1074 x 404 x 183 mm) - without music rest
Weight	21,8 lbs (9,9 kg)