



Pa600QT - Quarter Tone - Professional Arranger Keyboard – Specifications:

Keyboard: 61 keys with Velocity

Controllers: Joystick - 2 Assignable Switches

Sounds:

Factory:

- More than 950 (including Stereo Piano and GM 2 Sounds)
- 64 Drum Kits

PA600QT:

- Middle Eastern PCM with matching sound programs and styles for Persian, Arabic and Turkish are already loaded as demo version.

User:

- 256 Sounds
- 128 Drum Kits
- Tone Generator
- 128 Oscillators - Filters with Resonance

PCM User Memory: 96 MB

Effects & EQ:

- 4 Stereo Master FX / 125 Effects types
- Three band EQ for each track - Articulations
- Limiter - Master 4 band Parametric EQ

Others:

- Dynamic Nuance Control (DNC) Technology
- Full editing of Sounds and Drum Kits
- Realtime sound control using Assignable Switches

Styles:

Factory: More than 360 preloaded Styles, freely reconfigurable

User: Up to 1,120 available Style locations including the Favorite/User banks

Structure: Eight Style tracks, 4 Single Touch Settings and one Style Performance per Style

Style controls: 3 Intros, 4 Variations, 4 Fills, Break, 3 Endings, Autofill, Synchro Start/Stop, Tap Tempo/Reset, Manual Bass, Bass Inversion, Memory, Accompaniment Mute, Snare & Kick Designation STS Mode - Chord Sequencer

Others:

Guitar Mode 2,
Parallel and Fixed NTT, Style Record with Step Record, Track and Event Edit functions

Performance/STS:

- 320 Realtime Performance locations

STS:

- Memorize Realtime tracks and Voice Processor settings
- Up to 4 x Styles, up to 4 x SongBook entries
- My Setting special Performance

Realtime Tracks:

- Four Keyboard tracks (Upper 1, 2, 3, Lower)

Pads: 4 Pad tracks + Stop button - Pad Record

Song Play:

- Single Player with Select, Start/Stop, Home, Rewind and Fast Forward controls
- Jukebox function - Compatible with SMF (formats 0 and 1) and MP3 with Vocal Remover
- Lyrics (compatible with CDG), Score, Marker

Display: 7" 800 x 480 TFT Graphical Color TouchView

Sequencer:

- Quick Record (Backing Sequence), Multitrack and Step Record functions
- Full featured sequencer - 16 tracks - Up to 100.000 events - SMF format

Song Book:

- Fully programmable music database, based on Styles, SMF, Karaoke, MP3 with automatic selection of Style Play and Song Play modes - User-definable custom lists - Filtering options

Search: Yes for Style, Song, Performance, SongBook, Sound and Lyrics TXT

Compatibility for Sound Data:

- "i-Series": Styles only
- "Pa series": Style, Performance, Sound, PCM, Song, SongBook and Pad

General Controls:

Master Volume, Real Time-Acc/Seq Balance Volume, Ensemble, Octave Transpose, Master Transpose, Fade In/Out, Tempo Lock, Style Change - Quarter Tone Arabic Scale, User Scale memorized inside Performance/STS, Search, Lyrics, Score, Marker, Dial, Tempo, Metronome, Split

Connections:

Control Inputs: Damper Pedal, Assignable Pedal/Footswitch

Line Out: Unbalanced Jack Left/Mono, Right, Headphones

Line In: 2 Unbalanced Line In Jacks

MIDI:

- In, Out Midi connectors - USB to Midi using the USB Device port
- Individual track assignment - 8 user definable MIDI Preset

USB:

- Type A (TO DEVICE) x 1: 2.0 Hi Speed
- Type B (TO HOST) x 1: 2.0 Hi Speed

Speaker System:

- **Amplification:** 15W x 2
- **Speakers:** 100 mm x 2 Double Cone Speakers in Bass Reflex Box

Power:

- **Power Supply:** AC 100-240 V
- **Power Consumption:** 20 Watt

Physical Specs:

Dimensions:

- **Width:** 1,030mm
- **Depth:** 378mm
- **Height:** 127 mm (without music rest)

Weight: 11 kg

Accessories (Included):

- Owner's Manual, Music Stand, Accessory DVD (It includes Video Manuals), AC Cable

Options (Sold Separately):

- Expression/Volume Pedal (KORG EXP-2, KORG XVP-10)
- Damper Pedal (KORG DS-1H)
- Switch Pedal (KORG PS-1, PS-3)

Please Note: Cosmetic and Technical specifications are subject to change without prior notice by the manufacturer