

Features/Specifications - Yamaha PSR-E423 Portable Keyboard

Control Interface:

- **Number of Keys:** 61
- **Type:** Organ Style
- **Touch Response:** Yes
- **Pitch Bend:** Yes
- **Control Knobs:** Yes
- **Display:** Custom LCD - (Size: 92mm x 42mm)
- **Backlight:** Yes
- **Language:** English

Voices:

- **Tone Generating Technology:** AWM Stereo Sampling
- **Number of Polyphony (Max.):** 32
- **Preset Number of Voices:** 183 + 462 XGlite + 15 Drum/SFX Kits + 40 Arpeggio
- **Featured Preset Voices:** 5 Sweet! Voices, 3 Cool! Voices, 3 Dynamic Voice
- **Compatibility:**
 - **GM:** Yes
 - **XGlite:** Yes

Effects:

- **Reverb:** 9 types
- **Chorus:** 4 types
- **Master EQ:** 5 types
- **Dual/Layers:** Yes
- **Split:** Yes
- **Arpeggio:** 150 types

Accompaniment Styles:

- **Number of Preset Styles:** 174
- **Fingering:** Multi
- **Style Control:** INTRO, MAIN x 2, FILL-IN, ENDING
- **Custom User Styles:** Style File Format
- **Easy Song Arranger**
- **Music Database:** 305 + External Files
- **One Touch Setting (OTS)**

Songs:

- **Number of Preset Songs:** 30
- **Recording Number of Songs:** 5
- **Number of Recording Tracks:** 6 (5 Melody + 1 Chord)
- **Data Capacity:**
 - Approx. 10,000 notes (when only "melody" tracks are recorded)
 - Approx. 5,500 chords (when only "chord" tracks are recorded)
- **Recording Function:** Yes
- **Compatible Data Format:** Playback – SMF

Functions:

- **Registration Number of Buttons:** 2 (x 8 banks)
- **Lesson/Guide:**
 - Performance Assistant Technology (PAT) - Chord
 - Yamaha Education Suite (YES) - Waiting, Your tempo, Minus one, Repeat & Learn, Chord Dictionary
- **Overall Controls:** Metronome

- **Tempo Range:** 11 - 280
- **Transpose:** -12 to 0, 0 to +12
- **Tuning:** + - 100 cents
- **Miscellaneous:** PIANO Button - Portable Grand Button

Storage and Connectivity

- **Internal Memory:** 1.8MB
- **Connectivity DC IN:** DC IN 12V
- **Headphones:** x 1
- **Sustain Pedal:** x 1
- **USB TO HOST:** Yes

Amplifiers and Speakers

- **Amplifiers:** 2.5W + 2.5W
- **Speakers:** 12cm x 2 + 3cm x 2

Power Supply

- **Power Supply:** Adaptor (PA-3C/PA-130), or batteries (Six "AA" size, LR6 or equivalent batteries)
- **Power Consumption:** 10W

Physical Attributes:

- **Colour:** Black
- **Width:** 946mm (37-1/4")
- **Height:** 136mm (5-3/8")
- **Depth:** 402mm (15-13/16")
- **Weight:** 7.0kg (15lbs., 7oz.)