Features/Specifications

Control Interface:

- **Number of Keys:** 88
- **Type:** Graded Hammer Standard (GHS) Keyboard
- **Touch Response:** Yes
- **Pitch Bend**
- **Display Type:** Full Dot LCD
- **Size:** 320 x 240 dots
- **Colour:** Monochrome
- **Contrast:** Yes
- **Score Display Function:** Yes
- **Lyrics Display Function:** Yes

Voices:

- **Tone Generating Technology:** AWM Stereo Sampling
- **Number of Polyphony (Max.):** 64
- **Number of Preset Voices:** 142 + 381 XGlite + 12 Drum/SFX Kits
- **Featured Preset Voices:** 3 Live! Voices, 8 Sweet! Voices, 5 Cool! Voices
- **Compatibility:** GM, XGlite, XF

Effects:

- **Reverb:** 35 types
- **Chorus:** 44 types
- **DSP:** 238 types
- **Master EQ:** 5 types
- **Functions:** Dual/Layers - Split - Panel Sustain (in Menu)

Accompaniment Styles:

- **Number of Preset Styles:** 165
- **Fingering:** Multi / Full Keyboard, AI Finger
- **Style Control:** INTRO, MAIN x 2, FILL-IN, ENDING
- **Custom User Styles:** Style File Format
- **Other Features:** *Easy Song Arranger - Music Database* 305 + External Files - *One Touch Setting (OTS)*

Songs:

- **Number of Preset Songs:** 30
- **Recording - Number of Songs:** 5
- **Recording - Number of Tracks:** 6 (5 Melody + 1 Chord)
- **Recording - Data Capacity:** Approx. 30,000 notes for 5 user songs (when only "melody" tracks are recorded)
- **Recording Function:** Yes
- **Compatible Data Format:** *Playback* - SMF / *Recording* - SMF (Format 0)

Functions:

- **Registration - Number of Buttons:** 4 (x 8 banks)
- **Lesson/Guide:** *Performance Assistant Technology (PAT)* Chord, Melody, Chord/Free, Chord/Melody - *Yamaha Education Suite (YES)* Waiting, Your tempo, Minus one, Repeat & Learn, Chord Dictionary
- **Demo/Help Demonstration:**
- **Overall Controls:** Metronome, *Tempo Range:* 5 - 280, *Transpose:* -12 to 0, 0 to +12, *Tuning*
- **PIANO Button:** Portable Grand Button

Storage and Connectivity:

- **Storage Internal Memory:** 1895KB
- **External Drives:** Optional USB Flash Memory (via USB To Device)
- **Connectivity:** DC IN 12V, Headphones x 1, Sustain Pedal x 1, Pedal Unit x 1
- **USB TO DEVICE**
- **USB TO HOST**

Physical Details:

- **Power Supply:** Adaptor (PA-150 or the equivalent)
- **Width:** 1,399mm (55-1/16") with keyboard stand
- **Height:** 761mm (29-15/16") with keyboard stand
- **Depth:** 445mm (17-1/2") with keyboard stand
- **Amplifiers:** 6W + 6W
- **Speakers:** 12cm x 2 + 3cm x 2
- **Weight:** 27.7kg (61lbs. 1oz.) with keyboard stand

Included Accessories:

- Bundled Software CD-ROM
- Music Rest
- Keyboard Stand
- Pedal/Footswitch
- Song Book (Included in CD-ROM with PDF format)