

 **YAMAHA**

PSR-EW410
PSR-E463

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**BRAND
NEW!**

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Live Power, Live Control, Live Performance!

PSR-E463 and PSR-EW410 are the best entry level keyboards for performing nearly all styles of music, from the latest hits to vinyl favourites.

The PSR-E463 has 61 touch responsive keys while the PSR-EW410 features a 76 note keyboard. Both models include powerful on-board speakers and easy-to-use professional features like assignable Live Control knobs, Quick Sampling, Groove Creator and a USB Audio Recorder.

- 76 keys with touch response (PSR-EW410) / 61 keys with touch response (PSR-E463)
- 758 Voices including Live!, Sweet! and Cool! Voices
- 48-note polyphony
- 235 Styles
- Quick Sampling function
- Groove Creator function
- USB Audio Recorder
- Assignable real-time Control Knobs, DSP effects, and pitch bend
- Arpeggio function
- AUX in with adjustable Melody Suppressor
- 12W + 12W amplification (PSR-EW410) / 6W + 6W amplification (PSR-E463)
- 12cm Bass Reflexed speakers
- L&R outputs for connecting to a PA system (PSR-E410 only)
- USB TO HOST and USB TO DEVICE; USB Audio
- iOS apps available for your iPhone/iPad*
(*additional cable required)



Feature:



Quick Sampling - The possibilities are endless

The easy to operate Quick Sampling feature means you can capture and play back your favourite sounds direct from the keyboard by using the AUX input.



Groove Creator - Make music like a DJ

You can perform the latest musical styles from the keyboard like a DJ - lay down a beat, tweak the groove, adjust the mix and get the party started!

Sound:



The better an instrument sounds, the more it inspires you

Yamaha has a proud history of manufacturing just about every kind of musical instrument. When it comes to reproducing the sound of these instruments in a keyboard, the results are detailed and high-quality. Both PSR-EW410 and PSR-E463 feature a comprehensive library of 758 instrument Voices that will allow you to enjoy playing any musical genre.



Real-time backing tracks

235 auto Accompaniment Styles provide real-time backing tracks based on the chords you play.



Worldwide EDM content to support your music

Groove Creator supports western EDM (Electronic Dance Music) and various worldwide EDM grooves, allowing you to find just what you're looking for.



High power performance

6W + 6W (PSR-E463) and 12W + 12W (PSR-EW410) amplifiers drive the high-definition 12cm bass reflex speakers, offering stunning clarity and detail.



Intuitive "Live Control Knob" interface

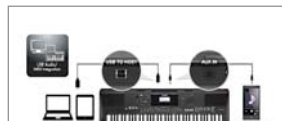
Change sounds on-the-fly by switching the effect destination! Two assignable, real-time control knobs let you filter and adjust your sound just like an analog synthesizer. 10 DSP effects can be assigned and controlled by the knobs for dynamic and expressive live performance. The Pitch Bend wheel adjusts the pitch of the sound bringing Voices like the Guitar, Sax and Trumpet to life. "Target" button supports quick target change of effect destination.



Arpeggio function

Tap into instant inspiration with the Arpeggio function, which now has even smoother playability. Hold Mode and allocated key-range free your hands, allowing you to improvise over the pattern. The 150 Arpeggio patterns adjust and morph around the notes and chords you play on the keyboard allowing for almost limitless creativity.

Connecting:



Connect to portable devices or computers for even more fun

Both PSR-EW410 and PSR-E463 feature digital audio transfer through the USB TO HOST terminal*. You can record your performances to your computer or smart device.



Connecting to your iOS device adds a new dimension of MIDI control with apps.

Connect an external audio player to the AUX-In jack and you can play along with your favorite tunes. The built-in advanced Melody Suppressor lowers the volume of vocals and melody lines of the original recordings, leaving that part open for you to play or sing**.

*For iOS device connection, refer to the "iPhone / iPad Connection Manual"

**Depending on the song, the volume of the melody part may not be affected.



USB-to-Device terminal

You can record your performances to a USB flash drive. The USB-to-Device terminal on the instrument lets you load and save your settings and songs to a USB flash drive, as well as transfer data from your PC.

Specifications

PSR-E463

PSR-EW410

| Model Name | | PSR-E463 | | PSR-EW410 | |
|-----------------------------|------------------------|---|---|---|----|
| Size/Weight | Dimensions (W x D x H) | 946mm x 404mm x 139mm | | 1179mm x 413mm x 138mm | |
| | Weight | 6.6 kg (not including batteries) | | 8.4 kg (not including batteries) | |
| Control Interface | Keyboard | Number of Keys | 61 | | 76 |
| | | Touch Response | Soft, Medium, Hard, Fixed | | |
| | Other Controllers | Pitch Bend Wheel | Yes | | |
| | | Knobs | Yes | | |
| Panel | Language | English | | | |
| Voices | Tone Generation | Tone Generation Technology | AWM Stereo Sampling | | |
| | Polyphony (max.) | | 48 | | |
| | Preset | Number of Voices | 758 | | |
| | Compatibility | | GM, XGlite | | |
| Effects | Types | Reverb | 12 | | |
| | | Chorus | 5 | | |
| | | Master EQ | 6 | | |
| | | DSP | 10 | | |
| | Functions | Dual | Yes | | |
| | | Split | Yes | | |
| | | Harmony | 26 | | |
| | | Arpeggio | 150 | | |
| | Melody Suppressor | Yes | | | |
| | Crossfade | Yes | | | |
| Accompaniment Styles | Preset | Number of Styles | 235 | | |
| | | Fingering | Multi finger | | |
| | | Style Control | ACMP ON/OFF, SYNC START, SYNC STOP, START/STOP, INTRO/ENDING/rit., MAIN/AUTO FILL, TRACK ON/OFF | | |
| | External Styles | | 10 | | |
| | Other Features | One Touch Setting (OTS) | Yes | | |
| Compatibility | | Style File Format (SFF) | | | |
| Groove Creator | Preset | Number of Groove | 35 | | |
| | | Number of Sections | 5 (4 Sections + 1 Musical Climax/Ending) | | |
| Songs (MIDI) | Preset | Number of Preset Songs | 30 | | |
| | Download | Number of Songs | 70 | | |
| | Recording | Number of Songs | 10 | | |
| | | Number of Tracks | 6 (5 Melody + 1 Style/Groove Creator) | | |
| | Data Capacity | | Approx. 19,000 notes (when only "melody" tracks are recorded) | | |
| Format | Playback | SMF (Formats 0 & 1) | | | |
| | Recording | Original File Format (SMF 0 conversion function) | | | |
| USB Audio Recorder | Recording Time (max.) | | 80min. Depending on the USB Flash Device | | |
| | Format | Playback | WAV(44.1 kHz, 16 bit, stereo) | | |
| Recording | | WAV(44.1 kHz, 16 bit, stereo) | | | |
| Quick Sampling | Sampling Type | | Normal, Oneshot, Loop | | |
| | Samples (Preset/User) | | 5 | 7 | |
| | Sampling Time | | Approx. 9.6sec. | | |
| | Sampling Sources | | AUX IN | | |
| | Sampling Format | | Original File Format (16 bit, stereo) | | |
| | Sampling Rate | | 44.1 kHz | | |
| Functions | USB audio interface | | 44.1 kHz, 16 bit, stereo | | |
| | Registration Memory | Number of Buttons | Yes4 (x 8 banks) | | |
| | | Overall Controls | Metronome | Yes | |
| | | Tempo Range | 11 – 280 | | |
| | | Transpose | -12 to 0, 0 to +12 | | |
| | | Tuning | 427.0 – 440.0 – 453.0 Hz (approx. 0.2Hz increments) | | |
| | | Scale Type | 5 types | | |
| | Miscellaneous | PIANO Button | Yes | | |
| Storage and Connectivity | Storage | Internal Memory | Approx. 1.73 MB | | |
| | | External Drives | USB flash drive | | |
| | Connectivity | | USB TO HOST, USB TO DEVICE, DC IN 12V, Headphones/Output, Sustain Pedal, AUX IN (Stereo-mini) | USB TO HOST, USB TO DEVICE, DC IN 16V, Headphones, Sustain Pedal, AUX IN (Stereo-mini), OUTPUT (L/L+R, R) | |
| Sound System | Amplifiers | 6W + 6W | | 12W + 12W | |
| | Speakers | 12cm x 2 | | | |
| Power Supply | AC Adaptor | PA-150 or an equivalent recommended by Yamaha | | PA-300C or an equivalent recommended by Yamaha | |
| | Batteries | Six "AA" size alkaline (LR6), manganese (R6) or Ni-MH rechargeable batteries | | Six "D" size alkaline (LR20), manganese (R20) or Ni-MH rechargeable batteries | |
| | Power Consumption | 8 W (When using PA-150 AC adaptor) | | 11 W (When using PA-300C AC adaptor) | |
| | Auto Power Off | Yes | | | |
| Included Accessories | | Owner's Manual AC adaptor (PA-150 or an equivalent recommended by Yamaha) Music Rest | | Owner's Manual AC adaptor (PA-300C or an equivalent recommended by Yamaha) Music Rest | |
| Separately Sold Accessories | | Keyboard Stand: L-2C (only PSR-E463), Headphones: HPH-150/HPH-100/HPH-50, Subwoofer: KS-SW100, Footswitch: FC4A/FC5, Wireless MIDI adaptor: UD-BT01 | | | |

DOWNLOAD



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