

Yamaha EZ220

Yamaha EZ220 61-Key Portable Keyboard Instruction Manual

Model: EZ220 | Brand: Yamaha

1. INTRODUCTION

The Yamaha EZ220 is a 61-key portable keyboard designed for beginners and experienced players alike. It features touch-sensitive lighted keys, a wide range of instrument sounds, and integration capabilities with Apple iPad for enhanced learning and performance.

2. SETUP

2.1 Unpacking and Placement

Carefully remove the keyboard from its packaging. Place the keyboard on a stable, flat surface or a compatible keyboard stand. Ensure adequate space around the instrument for comfortable playing and access to connections.

2.2 Power Supply

The EZ220 can be powered using either an AC adaptor (PA-3C/PA-130, sold separately) or six "AA" size batteries (Alkaline or Ni-MH). For extended use, an AC adaptor is recommended.

- **Using the AC Adaptor:** Connect the AC adaptor to the DC IN jack on the rear panel of the keyboard, then plug the adaptor into a standard AC outlet.
- **Using Batteries:** Open the battery compartment on the underside of the keyboard and insert six "AA" batteries, ensuring correct polarity.

2.3 Connecting an iPad (Optional)

The EZ220 features built-in wireless connectivity for the free Page Turner iPad app. A specially designed clip is included to secure your iPad to the music rest.

- Download the "Page Turner" app from the Apple App Store.
- Follow the app's instructions to establish a wireless connection with your EZ220 keyboard.

2.4 USB Connectivity

The USB TO HOST port allows you to connect the keyboard to a computer for use with various music

software applications.

- Connect a standard USB 2.0 cable (Type A to Type B) from the keyboard's USB TO HOST port to your computer's USB port.



Figure 1: Yamaha EZ220 61-Key Portable Keyboard overview. This image shows the full keyboard with its keys and control panel.

Video 1: Overview of the Yamaha EZ220MM EZ Series 61-Key Portable Keyboard. This video demonstrates the keyboard's features and functionality, including lighted keys and iPad integration.

3. OPERATING INSTRUCTIONS

3.1 Basic Operation

- **Power On/Off:** Press the POWER button to turn the keyboard on or off.
- **Volume Control:** Use the MASTER VOLUME knob to adjust the overall sound level.
- **Voice Selection:** Select from 392 built-in voices, including Stereo Grand Piano, XGlite voices, drum kits, and sound effects. Use the VOICE section buttons and numeric keypad to choose your desired

instrument sound.

- **Style Selection:** Choose from 100 accompaniment styles using the STYLE section buttons and numeric keypad. Styles include Intro, Main x2, Fill-in, and Ending controls.
- **Portable Grand Button:** Press the Portable Grand button to instantly revert to the grand piano voice.
- **Panel Sustain:** Activate panel sustain for a longer note decay, similar to a sustain pedal.

3.2 Yamaha Education Suite (Y.E.S.)

The EZ220 features the Yamaha Education Suite (Y.E.S.) with nine-step built-in lessons to help you learn at your own pace. The lighted keys guide you through songs.

- **Listen & Learn:** The keyboard plays the song for you to listen and learn the melody.
- **Timing:** Practice playing the notes in time with the accompaniment.
- **Waiting:** The keyboard waits for you to play the correct note before proceeding.
- **Chord Dictionary:** Learn various chords and their fingerings.

3.3 Using the Page Turner App with iPad

Once connected, the Page Turner app displays digital sheet music for 100 preset songs. The score automatically advances as you play, allowing you to focus on your performance.

- Select a song on the EZ220, and the corresponding score will appear on your iPad.
- The app also includes an audio recorder to capture and share your performances.



Figure 2: Close-up view of the Yamaha EZ220 control panel and lighted keys, highlighting the various buttons and display.

4. MAINTENANCE

Proper care and maintenance will ensure the longevity and optimal performance of your Yamaha EZ220 keyboard.

- **Cleaning:** Wipe the keyboard's surface with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and then dry thoroughly. Avoid abrasive cleaners or solvents.

- **Storage:** When not in use, store the keyboard in a clean, dry place away from direct sunlight, extreme temperatures, and excessive humidity.
- **Battery Care:** If using batteries, remove them if the keyboard will not be used for an extended period to prevent leakage.

5. TROUBLESHOOTING

If you encounter any issues with your EZ220, refer to the following common troubleshooting tips:

- **No Sound:** Check if the power is on, the volume is turned up, and headphones are not plugged in (unless desired). Ensure speakers are not muted.
- **Keys Not Responding:** Verify the keyboard is powered on. If specific keys are not responding, ensure no debris is lodged beneath them.
- **iPad App Connectivity Issues:** Ensure your iPad's Bluetooth or Wi-Fi (depending on app requirements) is enabled and the app is updated to the latest version. Restart both the keyboard and the iPad if necessary.
- **Power Issues:** If using an AC adaptor, check the connection and the power outlet. If using batteries, ensure they are fresh and correctly inserted.

For more detailed troubleshooting, please consult the full owner's manual or contact Yamaha customer support.

6. SPECIFICATIONS

| Feature | Description |
|----------------------------|--|
| Number of Keys | 61 |
| Key Type | Organ Style, Touch Response |
| Display Type | LCD (92mm x 32mm) |
| Tone Generating Technology | AWM Stereo Sampling |
| Max. Polyphony | 32 |
| Number of Voices | 392 (Stereo Grand Piano + 361 XGlite voices + 17 XGlite Optional Voices + 12 Drum kits + 1 Sound Effect Kit) |
| Effects | 9 types of Reverb, Panel Sustain |
| Number of Preset Songs | 100 + 1 Demo Song |
| Amplifiers | 2.5W + 2.5W |
| Speakers | 12cm x 2 |
| Power Supply | Adaptor (PA-3C/PA-130) or 6 "AA" batteries |
| Power Consumption | 7W (with PA-130 adaptor) |

| Feature | Description |
|------------------------|---|
| Dimensions (W x H x D) | 945mm (37-3/16") x 111mm (4-3/8") x 348mm (13-11/16") |
| Weight | 4.4kg (9lbs., 11oz) (not including batteries) |
| Connectivity | Headphones (x1), USB to Host |
| Color | Black |

7. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or visit the official Yamaha website. Keep your proof of purchase for warranty claims.

- **Online Support:** www.yamaha.com
- **Product Registration:** Register your product online to receive updates and support.