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Yamaha EZ-250i

Yamaha EZ-250i Portatone Lighted Musical Keyboard User Manual

Model: EZ-250i

1. INTRODUCTION

The Yamaha EZ-250i Portatone Lighted Musical Keyboard is designed to make learning and playing music accessible and enjoyable. Featuring touch-sensitive, lighted keys and the Yamaha Educational Suite, this instrument offers a comprehensive platform for musical development. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your EZ-250i keyboard.

2. SETUP

2.1 Unpacking

Carefully remove all components from the packaging. The box should contain the following items:

- Yamaha EZ-250i Keyboard
- Music Rest
- Song Book
- CD-ROM (containing software)
- USB Cable
- User's Manual
- Warranty Information

Please note that batteries and the PA-C3 power supply are not included and must be purchased separately.

2.2 Power Connection

The EZ-250i can be powered using either an optional AC power adapter (Yamaha PA-C3 recommended) or batteries. Ensure the power source is correctly connected before use.

2.3 Computer Connection

To connect the keyboard to a computer, use the provided USB cable. The USB port functions as a MIDI interface, eliminating the need for additional MIDI peripherals. A dedicated PC button on the keyboard allows for quick recall of MIDI

settings.



Image 1: Top-down view of the Yamaha EZ-250i Portatone Lighted Musical Keyboard, showcasing its 61 keys, control panel, and integrated speakers.

3. OPERATING INSTRUCTIONS

3.1 Basic Operation

Press the Power button to turn the keyboard on or off. Adjust the master volume using the dedicated volume control.

3.2 Lighted Keys

The EZ-250i features lighted keys that illuminate to guide you during lessons and song playback, indicating which notes to play.

3.3 Yamaha Educational Suite (Y.E.S.2)

Y.E.S.2 offers seven types of lessons to assist in learning. Key features include:

- **Timing Mode:** Play the melody or chord by pressing any key with the correct timing.
- **Waiting Mode:** Playback pauses until you find and play the correct chord or melody note. Keys illuminate to guide you.
- **Minus-One Mode:** Mute the left-hand, right-hand, or both parts of a song and play along.
- **Lesson Grading:** Monitors your progress during practice.
- **Chord Dictionary:** Shows how to play various chords by lighting the appropriate keys.

3.4 Voices and Portable Grand

The keyboard includes 480 voices, encompassing orchestral sounds, synthesizer patches, 10 drum kits, and 2 sound-effects kits. It supports both General MIDI (GM) and XG Lite voices. The Portable Grand function provides a high-quality, stereo-sampled piano voice accessible via a dedicated button.

3.5 Styles (Auto-Accompaniment)

The EZ-250i features 100 built-in styles, acting as a virtual backing band. Select a style (e.g., rock, country) and play a chord or use single-finger mode; the keyboard will provide drums, bass, piano, guitar, and other instrumental parts.

3.6 Keyboard Modes: Split and Layer

The keyboard offers flexible playing modes:

- **Split Mode:** Divides the keyboard into two parts, allowing two different sounds simultaneously (e.g., piano on the right, bass on the left).
- **Layer Mode:** Combines two sounds across the entire keyboard range (e.g., piano and strings played together).



Image 2: Angled view of the Yamaha EZ-250i Portatone Lighted Musical Keyboard, highlighting its slim profile and key layout.

3.7 Song Filer Software

The included Song Filer software allows you to transfer General MIDI files from your computer to the keyboard's built-in flash memory via USB. Once loaded, these songs can be played back with the lighted key guidance, similar to the built-in songs.

3.8 Konami Keyboard Mania Software

This interactive software provides a game-like approach to learning music, challenging users to find notes and practice timing. Note that some users have reported compatibility issues with older operating systems like Windows XP for the bundled version of this software.

4. MAINTENANCE

To ensure the longevity and optimal performance of your Yamaha EZ-250i keyboard, follow these maintenance guidelines:

- **Cleaning:** Wipe the surface of the keyboard with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and then dry thoroughly. Avoid abrasive cleaners or solvents.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity. If not in use for extended periods, consider covering it with a dust cover.
- **Handling:** Avoid dropping the keyboard or subjecting it to strong impacts. Do not place heavy objects on top of it.

5. TROUBLESHOOTING

If you encounter issues with your EZ-250i, refer to the following common solutions:

- **Keyboard Not Powering On:** Ensure the AC adapter is securely connected or that fresh batteries are installed correctly.
- **No Sound:** Check the master volume level. Ensure headphones are not plugged in if you expect sound from the speakers.
- **Bundled Computer Game Not Starting:** If the EZ-250i is connected to the computer and the game won't start, the Yamaha USB MIDI driver may not be selected as the preferred MIDI Music Playback Device in Windows. For Windows 2000/XP, navigate to My Computer/Control Panel/Sounds & Multimedia/Audio/MIDI Music Playback and select 'Yamaha USB OUT' as the default MIDI device.
- **USB Connectivity Issues:** Ensure the USB cable is properly connected. For older operating systems, verify that the correct drivers are installed. Note that 64-bit drivers may not be available for very old units.

For persistent issues, please contact Yamaha customer support or refer to the official Yamaha website for updated drivers

and support resources.

6. SPECIFICATIONS

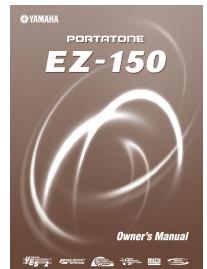
Feature	Specification
Model Name	EZ 250i
Brand	Yamaha
Number of Keys	61
Connectivity Technology	USB
Headphones Jack	3.5mm Jack
Instrument Type	Piano
Skill Level	Beginner
Special Feature	Portable
Product Dimensions	41 x 17 x 7.5 inches
Item Weight	0.01 Ounces
UPC	086792278346
Date First Available	July 23, 2003

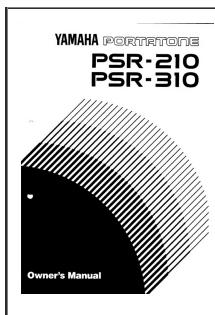
7. WARRANTY AND SUPPORT

Warranty information for your Yamaha EZ-250i keyboard is included with the product documentation. Please refer to the provided warranty card or leaflet for details regarding coverage, terms, and conditions.

For technical support, service, or additional inquiries, please visit the official Yamaha website or contact Yamaha customer service directly. Keep your purchase receipt and product serial number handy when seeking support.

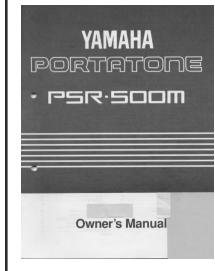
Related Documents - EZ-250i

	<p><u>Yamaha EZ-150 PortaTone Portable Keyboard Owner's Manual</u></p> <p>Discover the Yamaha EZ-150 PortaTone portable keyboard with this comprehensive owner's manual. Learn about its advanced features, including the Yamaha Education Suite, Portable Grand, DJ functions, and extensive voice and style options for an engaging musical journey.</p>
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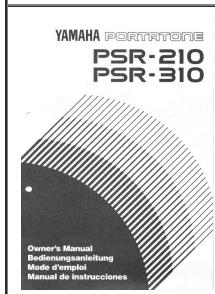
[Yamaha PortaTone PSR-210 and PSR-310 Owner's Manual](#)

This manual provides comprehensive instructions for operating the Yamaha PortaTone PSR-210 and PSR-310 electronic keyboards, covering setup, basic functions, voice and accompaniment selection, recording, sound effects, MIDI connectivity, and troubleshooting.



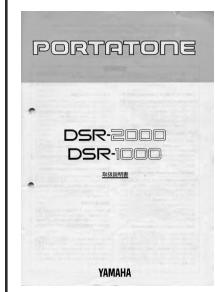
[Yamaha PSR-500M Portatone Owner's Manual](#)

Comprehensive owner's manual for the Yamaha PSR-500M Portatone keyboard, detailing its features, operation, and setup. Learn about voice selection, auto accompaniment, song memory, MIDI functions, and more.



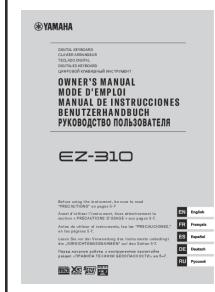
[Yamaha Portatone PSR-210 & PSR-310 Owner's Manual](#)

Comprehensive owner's manual for the Yamaha Portatone PSR-210 and PSR-310 electronic keyboards, covering features, operation, installation, and maintenance.



[YAMAHA DSR-2000 / DSR-1000](#)

DSR-2000 DSR-1000



[Yamaha EZ-310 Digital Keyboard Owner's Manual](#)

Comprehensive owner's manual for the Yamaha EZ-310 digital keyboard, detailing its features, operations, lesson functions, song list, and technical specifications. Includes guidance on setup, controls, and advanced functions.