

Alpha EK 60

Alpha EK-60 61-Key Electronic Piano Keyboard User Manual

Portable Digital Keyboard with Audio Input, Microphone Input, Headphone Output, 255 Tones, Rhythms, LED Display

1. INTRODUCTION

Thank you for purchasing the Alpha EK-60 61-Key Electronic Piano Keyboard. This manual provides detailed instructions for the proper setup, operation, and maintenance of your new instrument. The EK-60 is designed to offer a rich musical experience with its versatile features, including a wide range of tones and rhythms, intelligent teaching functions, and various connectivity options. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

2. SAFETY INFORMATION

To prevent electric shock, fire, or damage to the unit, please observe the following precautions:

- Do not expose the keyboard to rain or moisture.
- Do not place objects filled with liquids, such as vases, on the keyboard.
- Do not block any ventilation openings.
- Use only the specified power adapter.
- Do not disassemble or modify the unit. Refer all servicing to qualified personnel.
- Keep out of reach of small children.

3. PACKAGE CONTENTS

Please check that all the following items are included in your package:

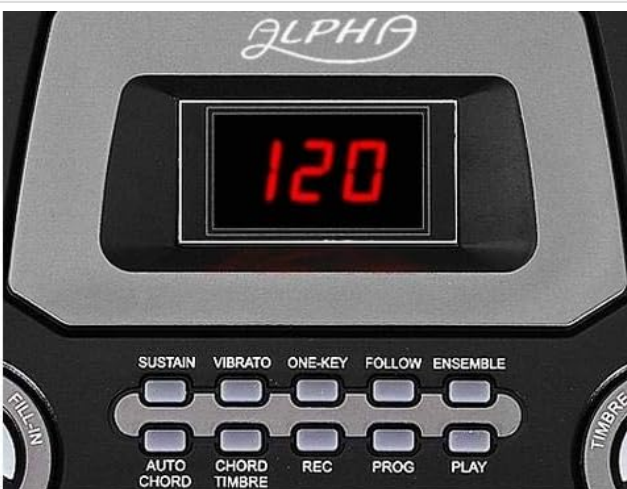
- 1 x Alpha 61-Key Standard Keyboard EK-60
- 1 x Adjustable Stand
- 1 x Music Sheet Holder
- 1 x Power Adaptor
- 1 x User Manual (this document)

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your Alpha EK-60 keyboard.



Figure 4.1: Top-down view of the Alpha EK-60 keyboard, highlighting the control panel, integrated speakers, and the 61 standard piano keys.



LED display

Convenient settings

Easy control over volume, tempo, key and tone.



Battery powered option

Outdoors playing

Six 1.5V AA-size batteries needed (not included)



Figure 4.2: Detail of the LED display for convenient settings adjustment and the battery compartment for portable use.



Figure 4.3: View of the multiple jacks including Audio Input, Microphone Input, and Headphone Output for versatile connectivity.

Key Features:

- 61-Key Standard Piano Keyboard
- LED display for easy navigation
- 24 demo songs
- 255 timbres (instrument sounds)
- 255 rhythms (accompaniment styles)
- 61 kinds of keyboard percussions
- 8 Panel Percussions
- Master volume, accompaniment volume, and tempo control
- Intelligent teaching function: one-key, follow and ensemble function
- Rhythm programming function
- Auto chord and chord timbre option
- Record and playback functionality
- Sustain and vibrato effects
- Microphone input and speaker output
- Headphone jack for silent practice
- Battery powered option (6 x AA-size batteries, not included)

5. SETUP

5.1 Assembling the Stand

1. Unpack all components of the adjustable stand.
2. Connect the horizontal support bars to the vertical legs, ensuring they are securely fastened.
3. Adjust the height of the stand to your preferred playing position using the adjustment knobs. The stand is adjustable from 59cm to 79cm in height.
4. Place the keyboard securely on top of the assembled stand.



Figure 5.1: The Alpha EK-60 keyboard fully assembled on its adjustable stand, ready for use.

5.2 Powering the Keyboard

The Alpha EK-60 can be powered by the included AC adaptor or by batteries.

Using the AC Adaptor:

1. Connect the DC plug of the power adaptor to the DC 9V input jack on the rear of the keyboard.
2. Plug the AC adaptor into a standard wall outlet.

Using Batteries:

1. Locate the battery compartment on the underside of the keyboard.

2. Open the battery compartment cover.
3. Insert 6 x AA-size batteries (not included), ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

Note: When using batteries, disconnect the AC adaptor. The keyboard will automatically switch to battery power if the adaptor is removed.

6. OPERATING INSTRUCTIONS

6.1 Basic Operation

1. **Power On/Off:** Press the **POWER** button to turn the keyboard on or off.
2. **Volume Control:** Use the **MASTER VOLUME** knob to adjust the overall sound level.
3. **Tempo Control:** Use the **TEMPO** buttons to adjust the speed of rhythms and demo songs.

6.2 Selecting Tones and Rhythms

- **Tones (Timbre):** Press the **TIMBRE** button, then use the number pad or +/- buttons to select from 255 different instrument sounds. The selected timbre number will appear on the LED display.
- **Rhythms:** Press the **RHYTHM** button, then use the number pad or +/- buttons to select from 255 accompaniment rhythms. Press **START/STOP** to begin or end the rhythm.

6.3 Intelligent Teaching Function

The EK-60 features a 3-step intelligent teaching system to help you learn to play.

- **One-Key:** Plays the melody of a demo song by pressing any key.
- **Follow:** Waits for you to play the correct note before proceeding with the melody.
- **Ensemble:** Plays the accompaniment while you play the melody.

To use, select a demo song, then press the desired teaching mode button (**ONE-KEY**, **FOLLOW**, or **ENSEMBLE**).

6.4 Recording and Playback

The keyboard allows you to record your performances.

1. Press the **REC** button to start recording. The LED display will indicate recording mode.
2. Play your desired melody.
3. Press the **PLAY** button to stop recording and play back your recorded performance.

6.5 Connectivity

- **Headphone Jack:** Connect headphones to the **HEADPHONE** jack for silent practice.
- **Microphone Input:** Connect a microphone to the **MIC INPUT** jack to sing along while playing.
- **Audio Input/Output:** Use the **AUDIO INPUT** to connect external audio devices (e.g., MP3 player) and the **AUDIO OUTPUT** to connect to external speakers or an amplifier.

7. MAINTENANCE

Proper care will ensure the longevity of your Alpha EK-60 keyboard.

- **Cleaning:** Wipe the keyboard with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and then wipe dry immediately. Do not use abrasive cleaners, waxes, or solvents.
- **Storage:** When not in use for extended periods, store the keyboard in a cool, dry place away from direct

sunlight and extreme temperatures. If using batteries, remove them before long-term storage to prevent leakage.

- **Handling:** Avoid dropping the keyboard or subjecting it to strong impacts.

8. TROUBLESHOOTING

If you encounter any issues with your keyboard, refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution
No sound	Volume is too low; Power is off; Headphones connected; Faulty power connection.	Increase master volume; Turn on power; Disconnect headphones; Check power adaptor or replace batteries.
Keys not responding	Keyboard is in a teaching mode; Internal malfunction.	Exit teaching mode; Power cycle the keyboard. If issue persists, contact support.
Rhythm/Demo song not playing	Rhythm/Demo song not selected; START/STOP button not pressed.	Select a rhythm/demo song; Press START/STOP.
Distorted sound	Volume too high; External device connected incorrectly.	Reduce volume; Check connections of external devices.

If the problem persists after trying these solutions, please contact customer support.

9. SPECIFICATIONS

Feature	Description
Model	EK-60
Keys	61 Standard Piano Keys
Key Width	1.9 cm
Tones (Timbres)	255
Rhythms	255
Demo Songs	24
Maximum Polyphony	8
Connectivity	Audio Input, Audio Output, Headphone Jack (3.5mm), Microphone Input (3.5mm)
Power Supply	AC Adaptor (DC 9V) or 6 x AA-size batteries (not included)
Dimensions (Keyboard)	86cm (L) x 32.5cm (W)
Dimensions (Overall with Stand)	86cm (L) x 32.5cm (W) x 59-79cm (H)
Weight	6.2 Kilograms

Feature	Description
Color	Black



Figure 9.1: Detailed dimensions of the Alpha EK-60 keyboard and its adjustable stand.

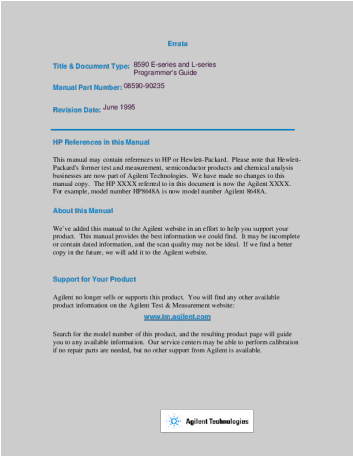
10. WARRANTY AND SUPPORT

10.1 Warranty Information

The Alpha EK-60 keyboard comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product is free from defects in material and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or normal wear and tear.

10.2 Customer Support

For any queries, technical assistance, or warranty claims, please contact the seller or manufacturer directly. Please have your purchase receipt and product model number (EK-60) ready when contacting support.



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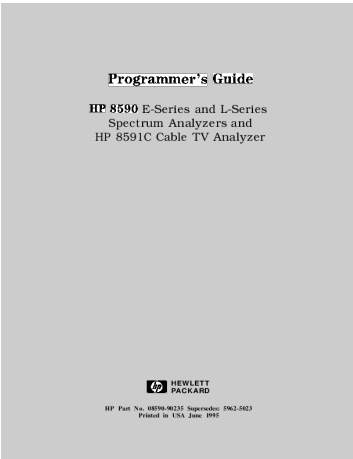
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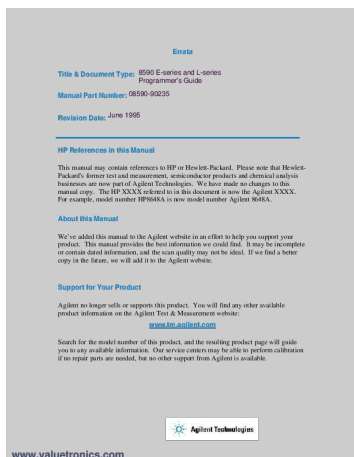
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