



# Contents

**Welcome..... E-1**

**Main Features ..... E-2**

**Safety Precautions ..... E-3**

**Care of your keyboard ..... E-5**

**Contents ..... E-6**

**General Guide ..... E-8**

About the display ..... E-9

**Quick Reference ..... E-10**

**Connections..... E-11**

Phones/Output Terminal ..... E-11

Assignable jack Terminal ..... E-11

Accessories and Options ..... E-11

**Power Supply..... E-12**

Using batteries ..... E-12

Using the AC Adaptor ..... E-12

Auto Power Off ..... E-12

Power On Alert ..... E-13

Settings and Memory Contents ..... E-13

**Basic Operations ..... E-14**

To play the keyboard ..... E-14

Selecting a Tone ..... E-14

Turning the Key Light System  
On and Off ..... E-15

Using the Metronome ..... E-15

**Auto Accompaniment ..... E-16**

Selecting a Rhythm ..... E-16

Playing a Rhythm ..... E-16

Adjusting the Tempo ..... E-16

Using Auto Accompaniment ..... E-16

Using an Intro Pattern ..... E-18

Using a Fill-in Pattern ..... E-18

Using a Rhythm Variation ..... E-19

Using a Fill-in Pattern with  
a Variation Rhythm ..... E-19

Synchro Starting Accompaniment  
with Rhythm Play ..... E-19

Finishing with an Ending Pattern ..... E-19

Adjusting the Accompaniment  
Volume ..... E-19

**Song Bank..... E-20**

To select a tune ..... E-20

To play a tune ..... E-20

Adjusting the Tempo ..... E-20

To pause playback ..... E-21

To fast reverse ..... E-21

To fast forward ..... E-21

To change the melody tone ..... E-21

To play all Song Bank tunes  
in succession ..... E-21

**3-Step Lesson ..... E-22**

Step 1 – Master the timing. .... E-23

Step 2 – Master the melody. .... E-23

Step 3 – Play a normal speed. .... E-24

## **Memory Function ..... E-25**

Tracks ..... E-25

Real-time Recording to Track 1 ..... E-25

Playing Back from Memory ..... E-27

Real-time Recording to Track 2 ..... E-27

Recording Chords with Step  
Recording ..... E-28

Step Recording Melody to Track 2 ..... E-29

Track 2 Contents After Step  
Recording ..... E-30

Editing Data While Step  
Recording ..... E-30

Deleting the Contents of a  
Specific Track ..... E-31

## **Keyboard Settings ..... E-32**

Using Layer ..... E-32

Using Split ..... E-32

Using Layer and Split Together ..... E-33

Using Touch Response ..... E-34

Transposing the Keyboard ..... E-34

Tuning the Keyboard ..... E-34

## **MIDI ..... E-35**

What is MIDI? ..... E-35

General MIDI ..... E-35

Changing MIDI Settings ..... E-36

Messages ..... E-38

## **Troubleshooting ..... E-40**

## **Specifications ..... E-41**

## **Appendix ..... A-1**

Note Table ..... A-1

Drum Assignment List ..... A-2

Fingered Chord Chart ..... A-3

Rhythm List ..... A-4

Copyright Notices ..... A-4

## **MIDI Implementation Chart**