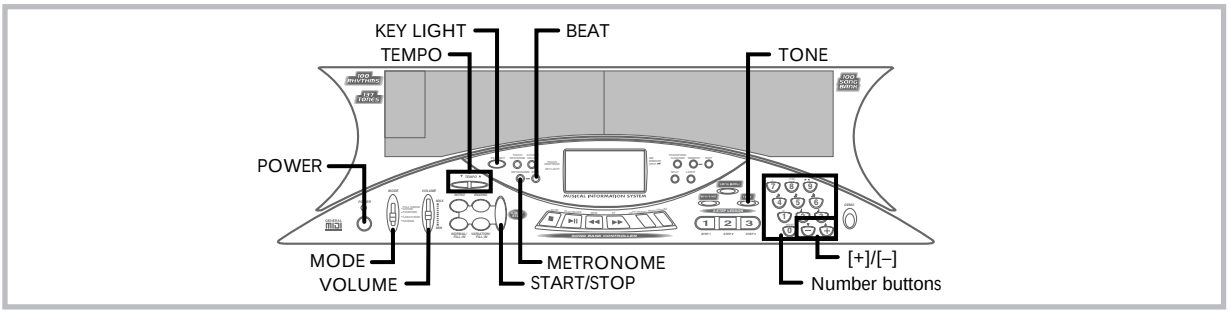
Basic Operations



This section provides information on performing basic keyboard operations.

To play the keyboard

1. Press the **POWER button** to turn the keyboard on.
2. Set the **MODE switch** to NORMAL.
3. Use the **VOLUME slider** to set the volume to a relatively low level.
4. Play something on the keyboard.

Selecting a Tone

This keyboard comes with 137 built-in tones. Use the following procedure to select the tone you want to use.

To select a tone

1. Find the tone you want to use in the keyboard's tone list and note its tone number.
2. Press the **TONE button**.

Indicator appears

3. Use the **number buttons** to input the three digit tone number for the tone you want to select.
   Example: To select "032 ACOUSTIC BASS", input 0, 3 and then 2.

NOTES

- Always input all three digits for the tone number, including leading zeros (if any). If you input one or two digits and stop, the display will automatically clear your input after a few seconds.
- You can also increment the displayed tone number by pressing [+] and decrement it by pressing [–].
- When one of the drum sets is selected (tone numbers 128 through 136), each keyboard key is assigned a different percussion sound. See page A-2 for details.

Polyphony

The term polyphony refers to the maximum number of notes you can play at the same time. The keyboard has 24-note polyphony, which includes the notes you play as well as the rhythms and auto-accompaniment patterns that are played by the keyboard. This means that when a rhythm or auto-accompaniment pattern is being played by the keyboard, the number of notes (polyphony) available for keyboard play is reduced. Also note that some of the tones offer only 12-note polyphony.

- When rhythm or auto accompaniment is playing, the number of sounds simultaneously played is reduced.

Digital Sampling

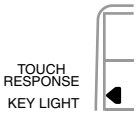
A number of the tones that are available with this keyboard have been recorded and processed using a technique called digital sampling. To ensure a high level of tonal quality, samples are taken in the low, mid, and high ranges and then combined to provide you with sounds that are amazingly close to the originals. You may notice very slight differences in volume or sound quality for some tones when you play them at different positions on the keyboard. This is an unavoidable result of multiple sampling, and it is not a sign of malfunction.

Turning the Key Light System On and Off

Use the following procedure when you want to turn the key light system on or off.

To turn the key light system on and off

1. Press the **KEY LIGHT button** to toggle the key light system on and off.
   - The KEY LIGHT pointer disappears when the key light system is turned off.



NOTE

The key light system is turned on automatically whenever you turn on keyboard power.

Using the Metronome

The metronome feature of this keyboard produces a bell sound for the first beat of each measure, followed by click sounds for each successive beat of the measure. It is the perfect tool for practicing tunes without accompaniment (rhythm).

To start the metronome

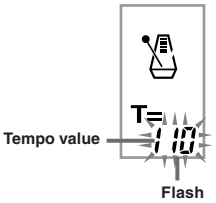
1. Press the **METRONOME button** to start sounding the metronome.

2. Press the **BEAT button** and then use the **number buttons** or **[+]** and **[–]** to change the number of beats per measure.
   - You can specify the number of beats per measure a value from 1 to 6.

NOTE

The bell (indicating the first beat of a measure) does not sound while one beat per measure is specified. All beats are indicated by a click sound. This setting lets you practice with a steady beat, without worrying about how many beats there are in each measure.

3. Use the **TEMPO buttons** to set the tempo.
   - Press ▲ to increase the tempo (make if faster) or ▼ to decrease it (make it slower).



NOTES

- While the tempo value is flashing, you can also use the number buttons or [+] and [–] to input a three-digit value. Note that you must input leading zeros, so 90 is input as 090.
- Pressing both the ▲ and ▼ TEMPO buttons at the same time automatically returns the currently selected rhythm to its default tempo.

4. To turn off the metronome, press the **METRONOME** or **START/STOP button**.

NOTES

- The metronome is disabled whenever you are using Step 1 or Step 2 of the 3-step lesson.
- Starting play of a two-hand tune (Song Bank tunes 70 through 99) or Step 3 of the 3-step lesson while the metronome is operating or activating the metronome while either of the two above operations is already in progress causes the metronome to sound in time with the Auto Accompaniment played by the keyboard. At this time, the tempo of the metronome beat changes to that of the default tempo for the Auto Accompaniment being played.