

Owner's Guide  
Bedienungsanleitung  
Manuel d'instructions  
Manual de instrucciones

# HOW TO USE YOUR

*So funktioniert ihr  
Comment utiliser votre  
Cómo utilizar su*

**YAMAHA TYU-30**

**Fun-Keyboard**

 **YAMAHA**

## English

*Your Fun-Keyboard TYU-30 is so easy to operate that anyone can begin to play like an expert almost immediately. Depending on how you set the Music Cartridge, you can listen to music, play music and even sing along. A whole new world of music opens up to you. You just pick the song you want to play and automatically you have orchestrated music with rhythm accompaniment. The Melody Lamps on the keyboard light up one after another to show you which key to press. Or if you like, hook up a microphone and enjoy singing along. There are many things you can do with this 25-key keyboard, so keep reading as you learn to play.*

## Deutsch

*Das Fun-Keyboard TYU-30 ist so einfach zu bedienen, daß selbst ein Anfänger in kürzester Zeit zum Virtuosen werden kann. Abhängig von der Einstellung der Musik-Cassette können Sie Musik hören, spielen oder sogar dazu singen. Damit haben Sie den Schlüssel zu einer neuen Welt – Musik. Sie brauchen nur das gewünschte Stück zu wählen und schon erhalten Sie im Handumdrehen orchestrierte Musik mit Rhythmusbegleitung. Die Melodielämpchen auf dem Keyboard leuchten eines nach dem anderen auf und zeigen Ihnen die zu drückenden Tasten an. Oder, wenn Sie wollen, können Sie auch ein Mikrofon anschließen und das gewählte Stück mitsingen. Dieses vielseitige Keyboard mit seinen 25 Tasten bietet Ihnen zahlreiche Anwendungsmöglichkeiten. Lesen Sie diese Anleitung bitte sorgfältig und lernen Sie zu spielen.*

## Français

*Votre clavier Fun-Keyboard TYU-30 est si facile à utiliser que n'importe qui peut commencer à jouer comme un expert presque immédiatement. Selon la façon dont vous utilisez la cartouche musicale, vous pouvez écouter des mélodies, jouer et même chanter en vous accompagnant. Un nouveau monde musical vous ouvre ses portes. Il vous suffit de choisir l'air que vous désirez jouer et vous disposez automatiquement de l'orchestration et de l'accompagnement rythmique. Les témoins de mélodie s'allument les uns après les autres sur le clavier pour vous indiquer quelle touche vous devez enfoncer. Ou, si vous préférez, branchez un micro et savourez le plaisir de chanter avec l'accompagnement. Vous pouvez faire tant de choses avec ce clavier à 25 touches qui offre de nombreuses possibilités aussi continuez à lire tout en apprenant à jouer.*

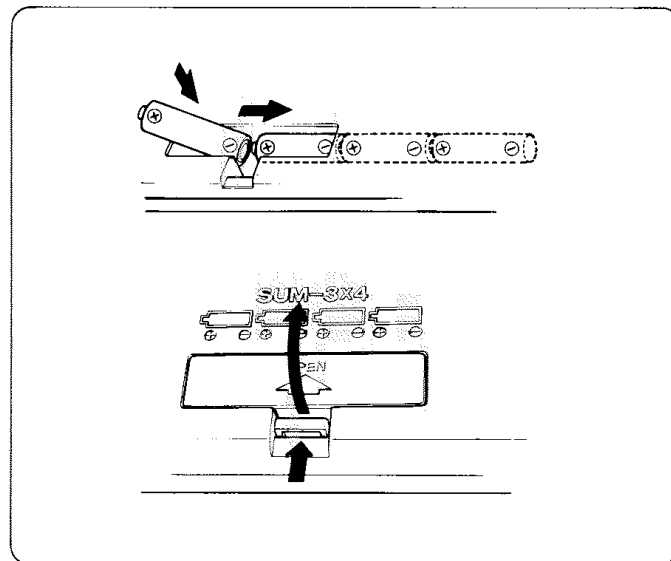
## Español

*El Fun-Keyboard TYU-30 es tan fácil de usar, que cualquiera puede tocar como un experto casi inmediatamente. Según como disponga los controles, podrá escuchar música, interpretarla y aún utilizarla como acompañamiento para su voz. Un mundo musical totalmente nuevo se abrirá para usted. Simplemente seleccione la pieza que desea tocar, y obtendrá un acompañamiento armónico y rítmico. Las lámparas de melodía del teclado se iluminarán una tras la otra, indicándole las teclas que debe presionar. O si así lo prefiere, conecte un micrófono y cante a dúo con la melodía. Hay muchas cosas que usted puede hacer con este teclado de 25 teclas, por lo que le recomendamos que siga leyendo a medida que aprende a tocar.*

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## INSERTING BATTERIES



Remove the battery compartment cover at the back of the instrument and insert 4 SUM-3, AA-size, R-6 or equivalent batteries. Make sure the polarities (+, -) are correct.

### ★Concerning Battery Life

As the batteries get weak, the sound and tone quality may become unstable. If this occurs, be sure to replace all the batteries with new ones.

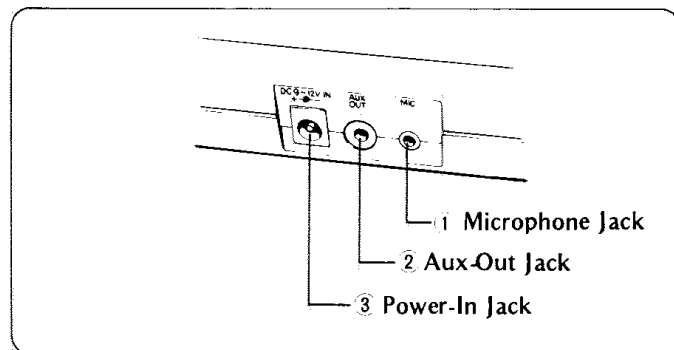
## HOW TO CARE FOR YOUR FUN-KEYBOARD

Your Fun-Keyboard will remain in good condition as long as you take care of it. Make sure to take the following precautions.

- 1) Do not place your instrument in direct sunlight for long periods of time.
- 2) Do not place the instrument near any heating appliance, or leave it inside a car exposed to direct sunlight for any length of time. Temperatures in excess of 60°C (140°F) can cause physical and/or electrical damage not covered by the instrument's warranty.
- 3) Avoid placing the instrument in excessively humid areas.
- 4) After using, make sure the power is switched off. If the power is left on for a long time, damage may occur to the instrument.
- 5) Remove the batteries if you do not intend to use your Fun-Keyboard for a long period of time.
- 6) Do not subject the instrument to physical shock and avoid placing heavy objects on it.
- 7) When battery power becomes low, the instrument's sound quality may become unstable. If this occurs, be sure to replace all the batteries with new ones.
- 8) Take extreme caution to keep levers and switches and the space between keys free from dust and foreign matter (hair pins, needles, coins and other metal objects). This could cause damage to your instrument. Also, please do not use the instrument in dusty areas.
- 9) Use a dry cloth or a cloth slightly moistened with water for cleaning.
- 10) For AC power usage, please be sure to use Yamaha's PA-1 adaptor. Read the adaptor's operating instructions carefully before use.
- 11) Connections made between Fun-Keyboard and any other device should be made with both units turned off.
- 12) Do not set the VOLUME at MAX when you connect Fun-Keyboard a stereo system. Use the stereo system's volume control to adjust the sound level.

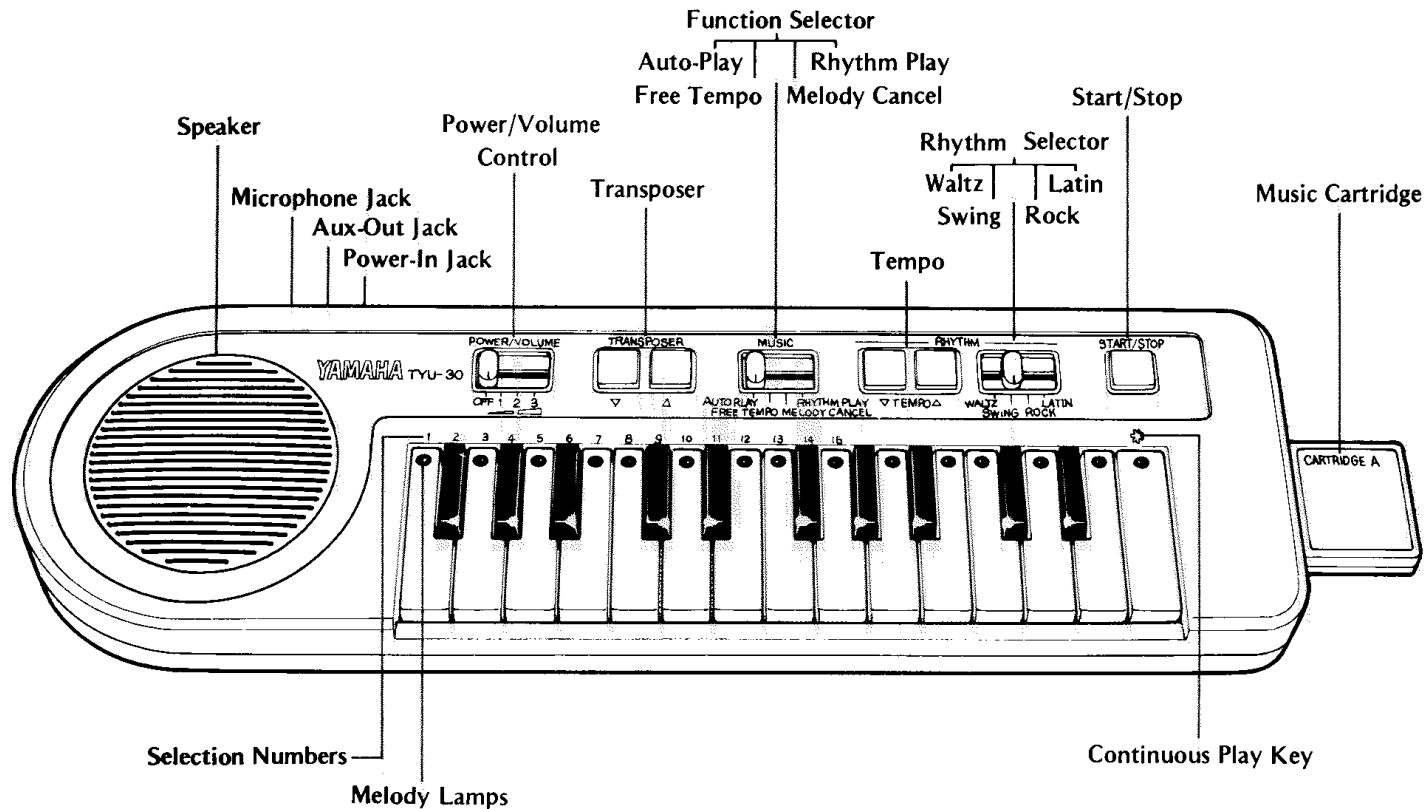
## EXTERNAL JACKS FOR MORE ENJOYMENT

Several jacks are provided at the back of the keyboard.



- ① **Microphone Jack** . . . Microphone connection jack. Use only the microphone provided.
- ② **Aux-Out Jack** . . . With this jack you can connect this instrument to your stereo, cassette player or other audio playback equipment.
- ③ **Power-In Jack** . . . For connection of the PA-1 AC Power Adaptor (Optional). The adaptor can be used without removing the batteries.

# NOMENCLATURE



# LEARNING THE FUNCTIONS

## RHYTHM PLAY

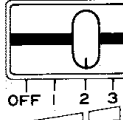
(Enjoy Playing the Keyboard)

1

### Switch On.

The Power/Volume Control engages power as well as provides 3-step (low, medium, high) volume control for melodies and microphone. If 50 seconds pass without playing the Fun-Keyboard, an alarm will sound to let you know the power has been left on. After playing be sure to turn the power off.

POWER VOLUME



2

### Select "Rythm Play" by sliding the Function Selector.

Enjoy normal keyboard play. You can play up to four notes simultaneously.

MUSIC



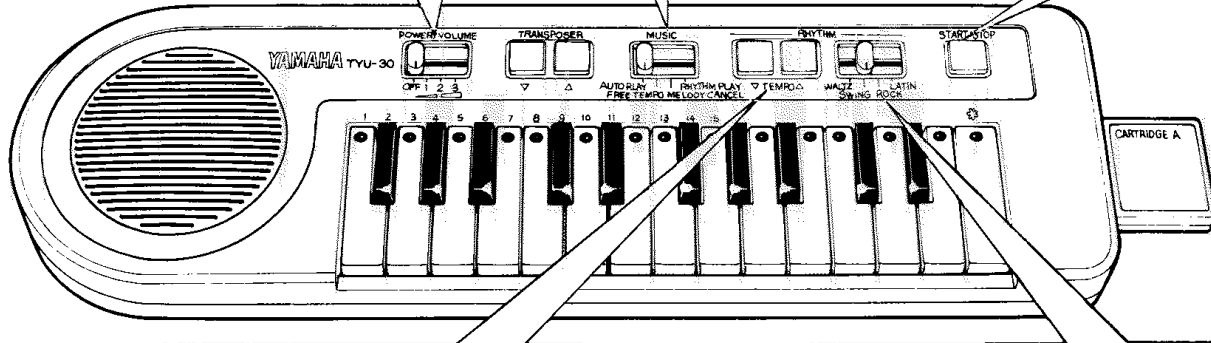
AUTO PLAY FREE TEMPO RHYTHM PLAY MELODY CANCEL

3

### Now Let's Add Rhythm.

Press the Start/Stop button and the Rhythm will begin. Press it again, and the Rhythm will stop.

Make sure the selector is correctly set in the positions specified, and not in between.

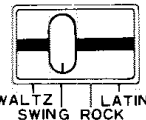


### • Adjust the Tempo.

When power is switched on, a preset tempo is activated. By pressing the Tempo control, you can adjust the tempo 8 steps in the slower direction and 7 steps in the faster direction.

### • Get the Rhythm You Want with the Rhythm Selector.

You can choose from Waltz, Swing, Rock or Latin rhythms. Move the Selector to a different rhythm setting and it will switch immediately.

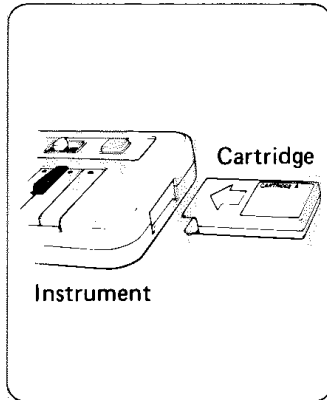


# PLAYING WITH THE MUSIC CARTRIDGES

Melody and accompaniment are recorded in the Music Cartridge's memory, so all you have to do is designate the song you want to play. And with features like Auto-Play, Free Tempo and Melody Cancel, you can enjoy playing music in all kinds of ways.

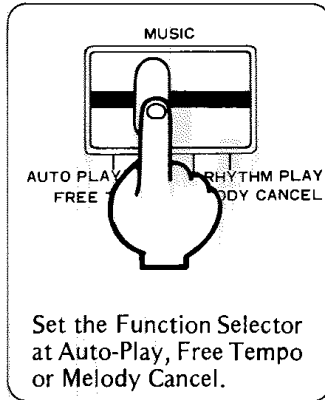
## STEP 1

- Affixing the Music Cartridge.



## STEP 2

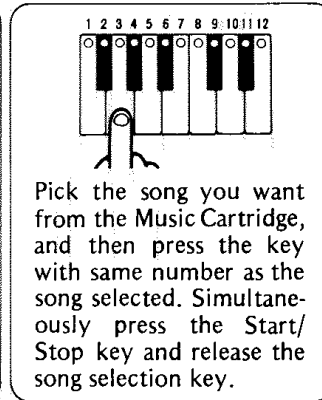
- Select the Playing Mode.



Set the Function Selector at Auto-Play, Free Tempo or Melody Cancel.

## STEP 3

- Now, Let's Pick the Song.



Pick the song you want from the Music Cartridge, and then press the key with same number as the song selected. Simultaneously press the Start/Stop key and release the song selection key.

### Auto-Play

Hook up the microphone and enjoy singing along.

### Free Tempo

Follow the sequence of the Melody Lamps on the keyboard and the accompaniment will follow your tempo.

### Melody Cancel

Accompaniment plays according to the preset tempo and the Melody Lamps light up in sequence accordingly, so you can learn the proper tempo.

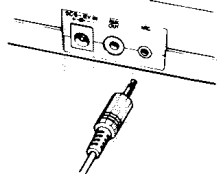
## ★ CARTRIDGE SETTING PRECAUTIONS

When inserting the cartridge, make sure the arrow on the cartridge is facing upward and ascertain that the cartridge is pushed in as far as it will go. Also, take care not to touch the cartridges connection pins.

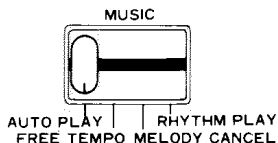
# AUTO-PLAY

(Automatic orchestrated performance. Connect the microphone and enjoy singing along.)

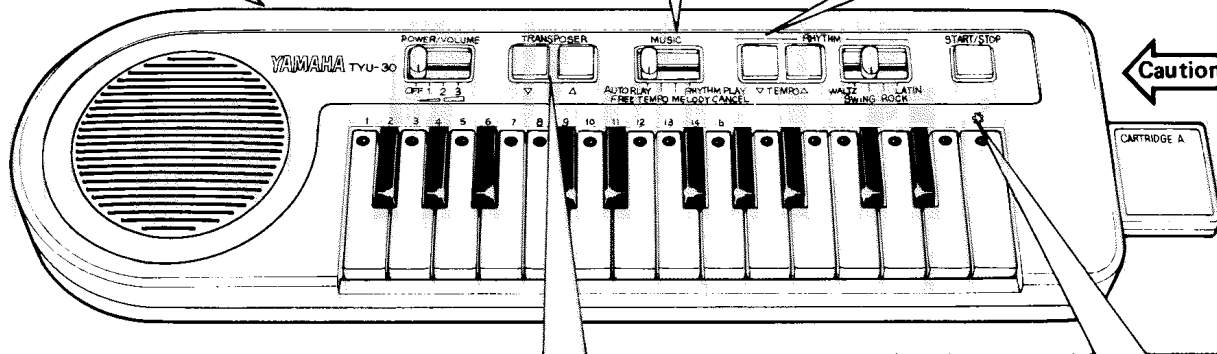
- **Connect the microphone.**  
(See page 3)



- **Set Function Selector at Auto-Play.**



- **Adjust the Tempo.**  
As play begins, the preset tempo will automatically be selected. By using the Tempo control as shown, you can slow the tempo down a maximum 8 steps, or speed the tempo up by 7 steps.



**Caution** ←  
The cartridge will not function if it is not pushed all the way in.

★ When in the Auto-Play mode, no sound will be emitted when the keys are pressed.

- **Adjust the Pitch.**  
When you begin playing, the preset pitch will automatically be selected. By pressing the Transposer, you can adjust the TYU-30's pitch to match your voice and sing along (5 half tones down or 6 half tones up).

- **Continuous Play of All Songs.**  
By pressing this key simultaneously with the Start/Stop key, all the songs in the Music Cartridge's memory will play continuously.

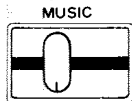


# FREE TEMPO

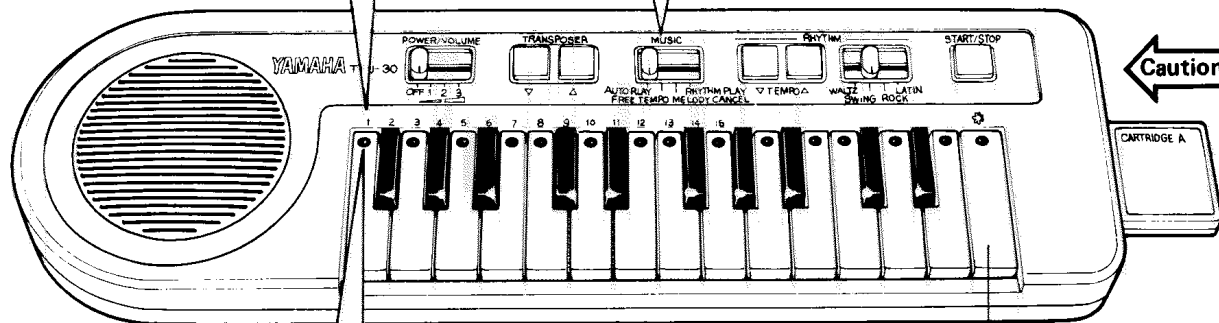
(Accompaniment follows your tempo)

- Let's first pick the song.  
(See page 6 for song selection instructions.)

- Set the Function Selector at Free Tempo.



AUTO PLAY | RHYTHM PLAY  
FREE TEMPO | MELODY CANCEL



The cartridge will not function if it is not pushed all the way in.

★You can play only single notes in the Free Tempo and Melody Cancel modes.

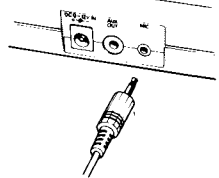
## Melody Lamps

- The lamp for the first note to be played will light up. The instrument will wait until you press the first key, and then the lamp for the second note to be played will light.
- The Melody Lamps will light in sequence just a moment before you are ready to play the key.

# MELODY CANCEL

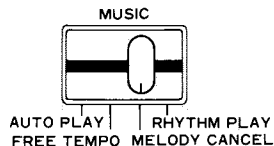
(Melody Lamps light up in unison with the accompaniment.)

- Connect the microphone.  
(See page 3)

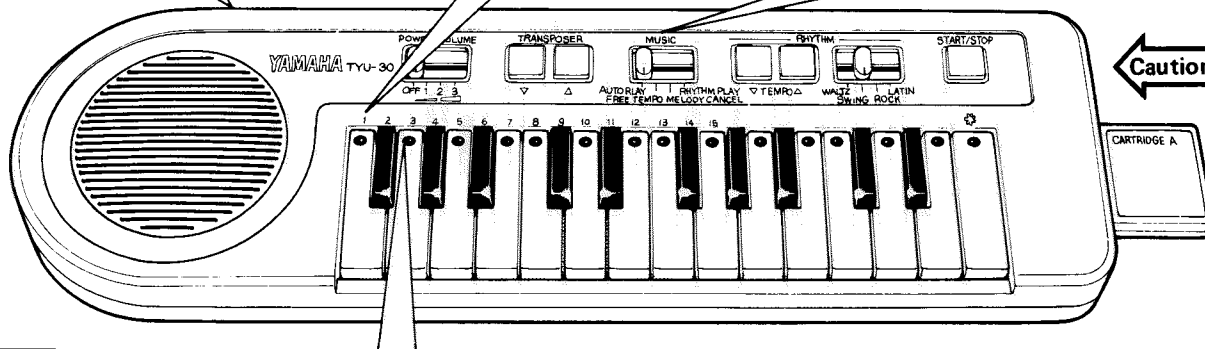


- Let's pick the song.  
(See page 6)

- Set the Function Selector at Melody Cancel.



Make sure the selector is correctly set in the positions specified, and not in between.



## Melody Lamps

- The accompaniment will play automatically, and Melody Lamps will show you the melody and proper tempo according to the sheet music.
- The Melody Lamps light up in unison with the music of the accompaniment. At the beginning you should probably start with a slower tempo and practice comfortably.

## CHECK LIST FOR APPARENT MALFUNCTIONS

No sound occurs when the keys are pressed.	<ol style="list-style-type: none"> <li>(1) Check if power switch is on.</li> <li>(2) If power switch is on and there is still no sound, the batteries are probably dead. Replace all the batteries with new ones.</li> <li>(3) No sound occurs in the Auto-Play mode.</li> <li>(4) When you select the Free Tempo or Melody Cancel, in the introduction, interlude or ending, other sounds will not be heard from the instrument even if you press the keys.</li> </ol>
The sound is distorted.	<ol style="list-style-type: none"> <li>(1) Batteries are becoming weak. Replace all the batteries with new ones.</li> </ol>
A chord will not play when the keys are played.	<ol style="list-style-type: none"> <li>(1) In the Rhythm Play mode a 4-note chord can be played; however, in the Free Tempo and Melody Cancel modes, only single notes can be played.</li> </ol>
Music will not play when the Start/Stop button is pressed.	<ol style="list-style-type: none"> <li>(1) The key may not have been pressed properly. Repeat the starting procedure over.</li> <li>(2) The batteries may be getting weaker. Replace all the batteries with new ones.</li> <li>(3) The Music Cartridge may not be installed properly. Make sure it has been pushed in as far as it will go.</li> </ol>
When singing with the microphone, the voice doesn't come out of the speaker.	<ol style="list-style-type: none"> <li>(1) The microphone may not be properly plugged in. Plug the microphone in firmly.</li> <li>(2) Check if the power switch is on.</li> </ol>

### ★ Switching the Rhythm

- When play begins in the Auto-Play mode, each song will play at a preset rhythm and the Rhythm Selector will have no effect if you attempt to change the rhythm before the song begins to play. However, after the song has begun, then the rhythm can be switched to another with the Rhythm Selector.
- You cannot switch from a 4-beat rhythm (Swing, Rock and Latin) to a 3-beat rhythm (Waltz), or vice versa, since the beats do not match. Also, switching from Swing to Rock or Latin, and vice versa, the beat may be affected for a moment if proper timing for the switch was not achieved.

## SPECIFICATIONS

Keyboard:	25 keys (F <sub>2</sub> – F <sub>4</sub> ) 4 notes polyphonic
Auxiliary jacks:	Microphone In, Aux Out, DC In
Dimensions:	378 mm (15") x 114 mm (4-1/2") x 33 mm (1-1/4")
Weight:	495 g (1.1 lbs)
Accessory Included:	2 Music Cartridges, Microphone
Batteries:	SUM-3, "AA" size, R-6 or equivalent x 4 pcs. (not included)
Optional accessory:	PA-1 power adaptor for household current.

*(Specifications are subject to change without notice.)*

### FCC INFORMATION

#### Attention users in the U.S.A.

Fun-Keyboard TYU-30 is prepared in accordance with FCC rules.

The Fun-Keyboard TYU-30 uses frequencies that appear in the radio frequency range, and if installed in the immediate proximity (within three meters) of some types of audio or video devices interference may occur.

The Fun-Keyboard TYU-30 has been type tested and found to comply with the specifications set for a Class B computing device in accordance with those specifications listed in Subpart J of Part 15 of the FCC rules. These rules are designed to provide a reasonable measure of protection against such interference. However, this does not guarantee that interference will not occur. If your Fun-Keyboard TYU-30 should be suspected of causing interference with other electronic devices, verification can be made by turning your Fun-Keyboard TYU-30 off and on. If the interference continues when your Fun-Keyboard TYU-30 is off, FunKeyboard TYU-30 is not the source of the interference. If your FunKeyboard TYU-30 does appear to be the source of the interference, you should try to correct the situation by using one or more of the following measures:

Relocate either the Fun-Keyboard TYU-30 or the electronic device that is being affected by the interference.

Utilize power outlets for the Fun-Keyboard TYU-30 and the device being affected that are on different branch (circuit breaker or fuse) circuits, or install A/C line filters.

In the case of radio-TV interference, relocate the antenna or, if the antenna lead-in is a 300 ohm ribbon lead, change the lead-in to a co-axial type cable.

If these corrective measures do not produce satisfactory results, please contact your Authorized Yamaha Specialty Products dealer for suggestions and/or corrective measures. If you cannot locate an Authorized Yamaha Specialty Products dealer in your general area, contact the Specialty Products Service Center, Yamaha International, 6500 Orangethorpe Ave., Buena Park, CA 90620.

If for any reason you should need additional information relating to radio or TV interference, you may find a booklet prepared by the Federal Communications Commission helpful: "How to Identify and Resolve Radio-TV Interference Problems". This booklet is available from the U.S. Government Printing Office, Washington D.C. 20402—Stock #004-000-345-4.

SINCE 1887  **YAMAHA**  
NIPPON GAKKI CO., LTD. HAMAMATSU, JAPAN