

DD-3

DIGITAL PERCUSSION

Owner's Guide

YAMAHA



Congratulations!

You are now the proud owner of a DD-3 digital percussion instrument! You'll be happy to know that making music with the DD-3 is easy and fun!

Your DD-3 is a high quality precision instrument, which when properly cared for, will provide you with years of playing pleasure.

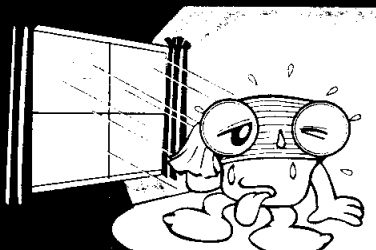
This Owner's Guide contains all the information you'll need to set up and begin playing your DD-3. Be sure to read all the information carefully, and try out the functions as they are described. Once you're through reading, store this Owner's Guide in a safe place for future reference.

Taking Care of Your DD-3

Note: Yamaha is not responsible for damage caused by improper usage.

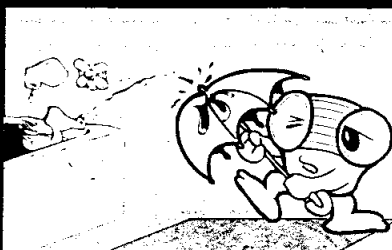
Avoid heat

Never place your DD-3 near windows, heaters, or other places subject to extreme heat. Also, never leave your DD-3 in the car.



Avoid moisture

Never leave your DD-3 in a damp or wet place. For example, in a bathroom, basement, or outdoors.



Avoid shocks

Do not subject your DD-3 to strong physical shocks, and avoid placing heavy objects on it.



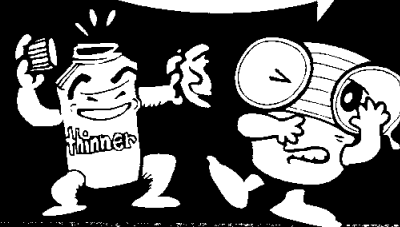
Avoid TVs and radios

Because your DD-3 contains digital circuitry, it may cause interference if placed too close to a radio or television. If this occurs, move your DD-3 further away from the affected equipment.



Cleaning your DD-3

Use only a soft, dry cloth to clean your DD-3. If necessary, a damp cloth is OK, but never use solvents or thinners.



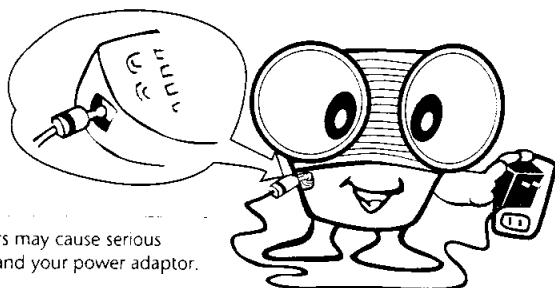
Supplying Power

Your DD-3 can run either on normal household current, by using one of the optional Yamaha PA-1, PA-1B, or PA-3 power adaptors, or on batteries (sold separately).

Connecting a power adaptor

Using an optionally available power adaptor allows you to power your DD-3 using normal household current. We recommend purchasing one of the following Yamaha power adaptors: PA-1, PA-1B, or PA-3.

1. Connect the power adaptor to the DC IN port of the DD-3.
2. Plug the power adaptor into the wall outlet.

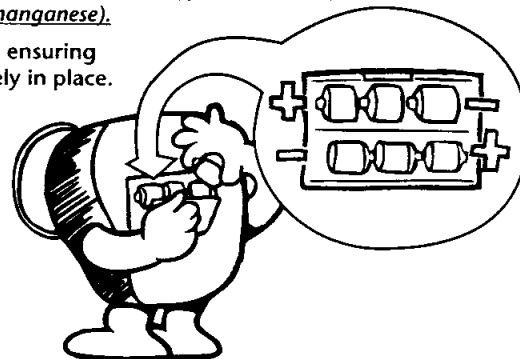


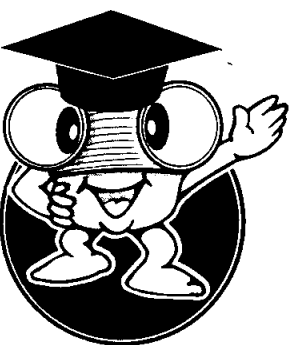
Use of other AC adaptors may cause serious damage to your DD-3, and your power adaptor.

Inserting batteries

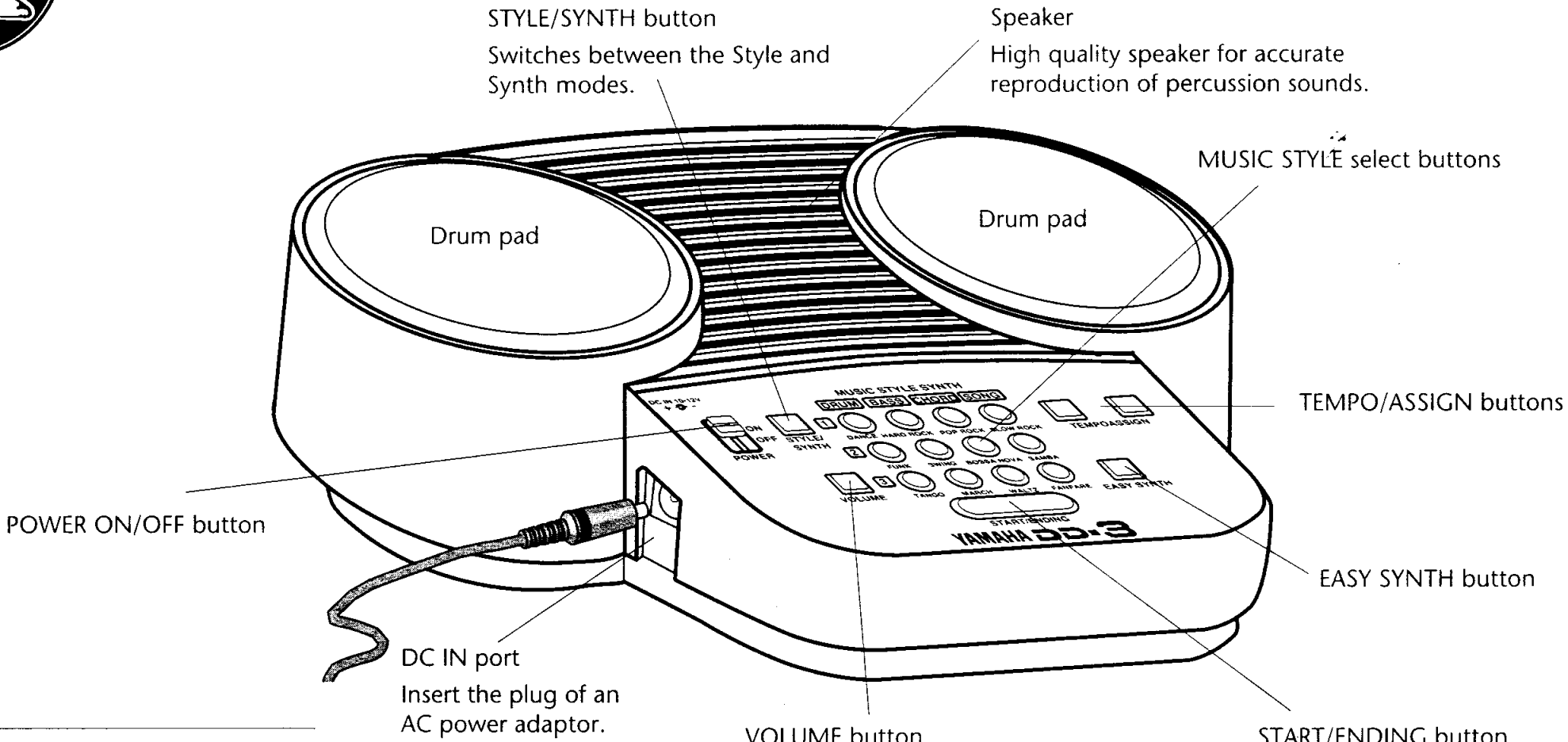
Your DD-3 requires six 1.5V "AA" size, R-6, SUM-3, or equivalent batteries (sold separately).

1. Remove the battery compartment cover at the bottom of the instrument.
2. Insert the six batteries as described above, making sure that the polarities are lined up as indicated in the compartment.
NEVER mix old and new, or different types of batteries (e.g. alkaline and manganese).
3. Replace the cover, ensuring that it locks securely in place.



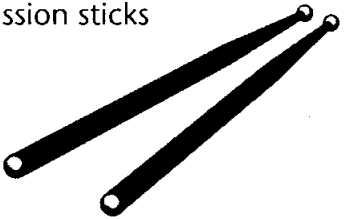


Your DD-3 at a Glance



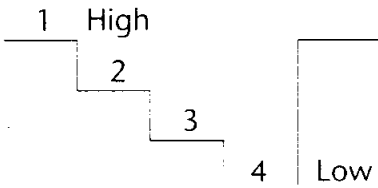
Supplied accessories

Percussion sticks



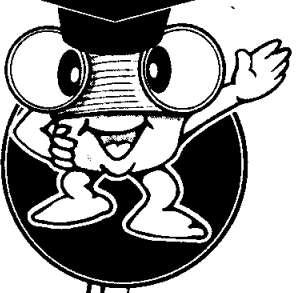
VOLUME button

Pressing this button steps through the four volume settings that cycle from high to low. The DD-3 is set to maximum volume when turned on.

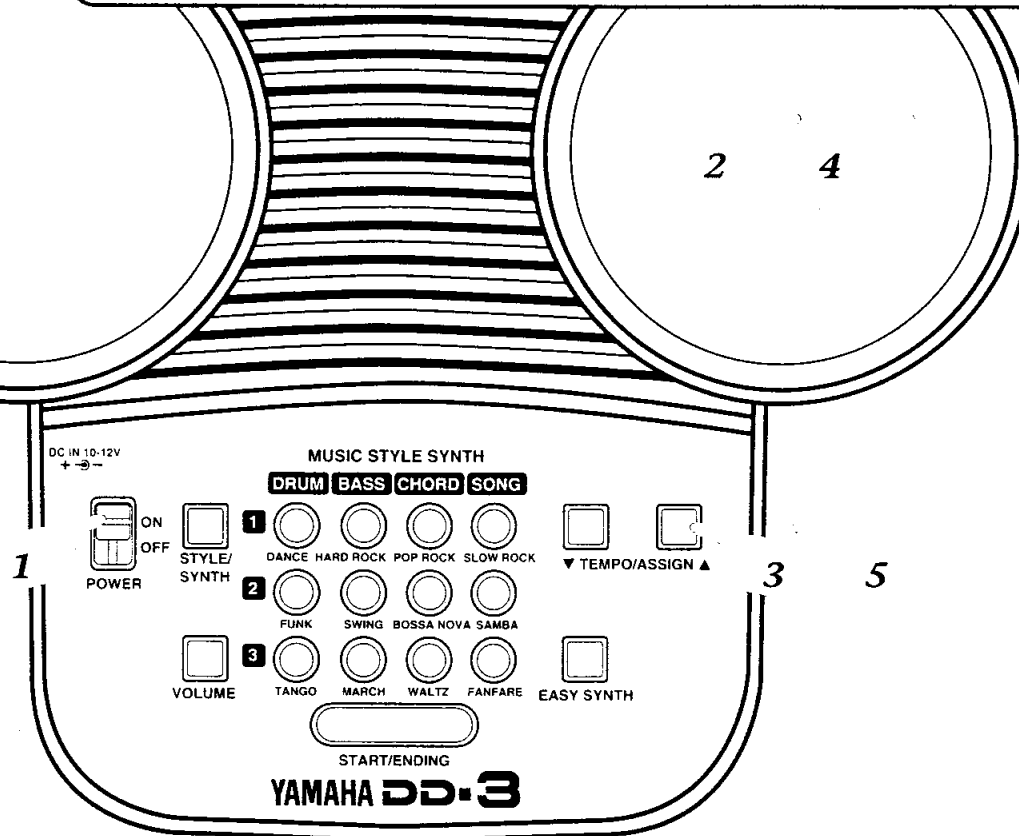


START/ENDING button

Press this button to start or stop the music style accompaniment.



Assigning Voices to the Pads



Voice List

1. Bass drum	6. Tom-Mid	11. Claves	16. Emergency
2. Snare drum	7. Tom-Lo	12. Buzzer	17. Telephone
3. Hi-Hat close	8. Synth Tom-Hi	13. Ooh!	18. Doorbell
4. Cymbal	9. Synth Tom-Lo	14. Cat	19. Racing Circuit
5. Tom-Hi	10. Triangle	15. Galaxy	20. Fireworks

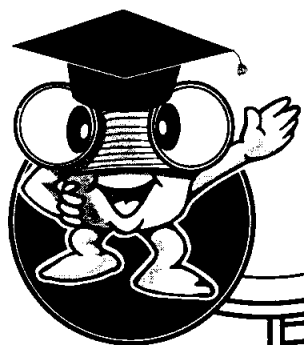
- 1 Move the power switch to the ON position.
- 2 Strike the left and right pads with one of the percussion sticks.
A Snare drum and Cymbal will sound.

Each time the DD-3 is turned on, the following voices are automatically assigned:

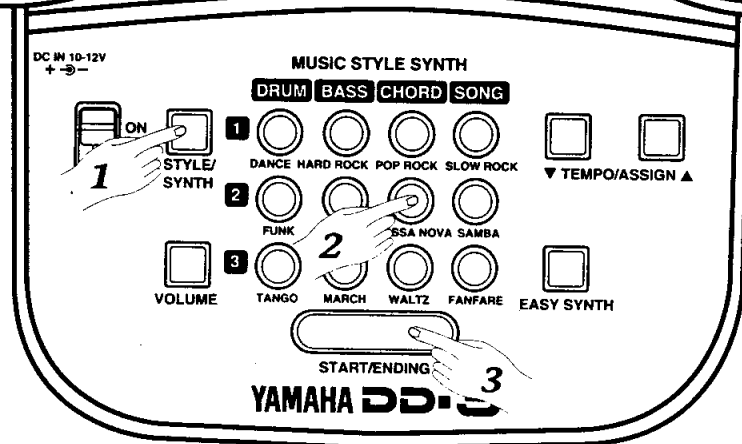
Left pad	Voice 2: Snare Drum
Right pad	Voice 4: Cymbal

The percussion voice assigned to each pad can be changed easily.

- 3 Hold down the ▲ (Up) or ▼ (Down) TEMPO/ASSIGN button and refer to the Voice List on the left.
Holding down the ▲ (Up) TEMPO/ASSIGN button cycles the voice numbers upwards, and holding down the ▼ (Down) TEMPO/ASSIGN button cycles them downwards.
- 4 While holding down one of the TEMPO/ASSIGN buttons strike the left or right pad.
With each strike of the pad a new voice will be assigned to that pad only. Voices are assigned in the order of voice numbers.
- 5 Release the TEMPO/ASSIGN button once you hear the voice you want to use.



Selecting an Accompaniment Style



The DD-3 is capable of playing a variety of music styles, ranging from Dance to Fanfare, that accompany you while you play. When the DD-3 is first switched on the Fanfare style is automatically selected, follow the steps below to select another accompaniment style.

1

Make sure the DD-3 is in STYLE mode.

The STYLE mode can be easily selected by pressing the STYLE/SYNTH button once or twice. At each press of the STYLE/SYNTH button the DD-3 “beeps” to confirm the mode. The higher pitched sound indicates that the STYLE mode is selected, and the lower pitched sound indicates that the SYNTH mode is selected.

The STYLE mode is automatically set when the DD-3 is turned on.

2

Press one of the 12 MUSIC STYLE SYNTH buttons.
Choose from the Music Style List on the left.

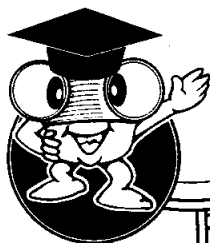
3

Press the START/ENDING button to start the accompaniment.

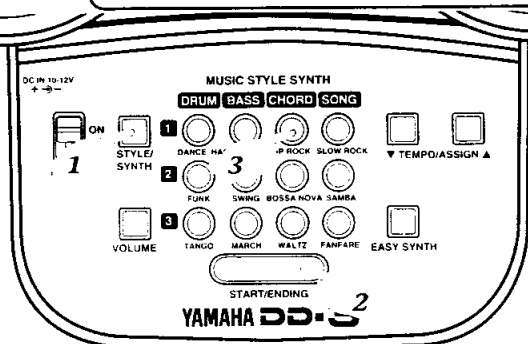
The selected music style will now play back. Play along on the pads. Have Fun!

Music Style List

Dance	Hard Rock	Pop Rock	Slow Rock
Funk	Swing	Bossa Nova	Samba
Tango	March	Waltz	Fanfare



Selecting a Variation Pattern



The DD-3 accompaniment styles are a combination, synthesized, of 4 different parts: DRUM, BASS, CHORD, and SONG. You can select one of three different variation patterns for each part. These variation patterns make your music more interesting and add that extra bit of variety which makes your DD-3 a joy to play.

Variation Pattern List

Drum	Bass	Chord	Song
1. Variation 1	Variation 1	Chord + Obbligato	Chord progression 1
2. Variation 2	Variation 2	Chord	Chord progression 2
3. Variation 3	OFF	OFF	Chord progression 3

Using Easy Synth

This function automatically plays random combinations of the variations from the Music Style Synth mode.

- 1 Press the EASY SYNTH button.
Each press of the button generates a new combination at random.



Adjusting Tempo

You can adjust the tempo of an accompaniment as it plays. There are 16 steps of tempo adjustment.

1. Press the ▲ (Up) button to increase the tempo one step. Press the ▼ (Down) button to decrease the tempo one step. Pressing both the TEMPO/ASSIGN buttons simultaneously will return the default tempo setting of the selected style.

- 1 Make sure the DD-3 is in SYNTH mode.
The SYNTH mode can be easily selected by pressing the STYLE/SYNTH button once or twice. At each press of the STYLE/SYNTH button the DD-3 generates a confirmation sound. The lower pitched sound indicates that the SYNTH mode is selected.
- 2 Press the START/ENDING button to start the accompaniment.
The previously selected or default music style will now play back.
- 3 Press the desired MUSIC STYLE SYNTH button.
Choose a new accompaniment variation pattern from the Accompaniment Variation Pattern List on the left.

Having Trouble?

Something not working as it should? In many cases what appears to be a malfunction can be traced to a simple error that can be remedied immediately. Before assuming that your DD-3 is faulty, please check the following points.

- ❑ The DD-3 speakers produce a "pop" or buzzing sound whenever the power is turned on or off.
This is normal, and is no cause for concern.
- ❑ The wrong instrument sounds when you strike a pad.
Try re-assigning the correct instrument. The DD-3 automatically reverts to its default settings when it is turned off and on again.
- ❑ The sound is distorted or intermittent.
In this case, your batteries are probably flat and need replacement.