

# DIGITAL PERCUSSION

# DD-7

## Owner's Guide

### Using Batteries

Open the battery compartment cover located on the bottom of the DD-7 and insert six "AA" size (R-6 or E-MUZ) batteries or equivalent (sold separately). Be careful to orient them as shown by the markings inside the compartment. Then replace the battery compartment cover, making sure that it locks firmly in place.

1. The DD-7 will operate on either batteries or an optional power adapter. Follow the instructions below for the power source you intend to use.
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• To prevent damage due to battery leakage, remove the batteries from the instrument when it is not to be used for an extended period of time.

# YAMAHA

## *Congratulations!*

... on your purchase of a Yamaha DD-7 Digital Percussion unit. The DD-7 is a portable electronic percussion unit packed with features that make it fun and exciting to play, whether you use it as a practice drum set or an instrument in its own right. These features include:

### ● **Fifty-two PCM Instrument sounds**

The DD-7 has 52 real-sounding percussion sounds and sound effects which you can assign to any of the four velocity-sensitive percussion pads.

### ● **Ten percussion sets**

The instruments are grouped into ten percussion sets that make it easy to select the right instruments for the music you're playing. One of these sets is a user area that you can use to save your own customized percussion set.

### ● **Automatic rhythm section with 100 styles**

The DD-7 has an automatic rhythm section which plays any of a hundred different rhythm styles covering a broad range of musical styles and genres.

### ● **Tap Start function**

You can start the automatic rhythm section playing at the desired tempo with a four count using the Tap Start function.

### ● **Automatic rhythm response**

A handy Auto Roll function automatically plays smooth rolls, flams, and echoes that will dress up your performance.

### ● **Super Session Player**

A Super Session Player function responds to the notes you play with unpredictable sounds and phrases. You'll be able to get hours of fun -- and lots of good practice -- by dueling with the Super Session Player.

## **Contents**

|                                         |          |
|-----------------------------------------|----------|
| <b>1. Controls and Connectors .....</b> | <b>2</b> |
| <b>2. The Demonstration .....</b>       | <b>3</b> |
| <b>3. Manual Percussion</b>             |          |
| 3.1 Super Session Player .....          | 4        |
| 3.2 Percussion Set Selection .....      | 4        |
| 3.3 Custom Percussion Sets.....         | 5        |
| 3.4 The Auto Roll Function .....        | 6        |

|                                            |          |
|--------------------------------------------|----------|
| <b>4. Auto Rhythm Accompaniment</b>        |          |
| 4.1 Accompaniment Style Selection .....    | 7        |
| 4.2 The Tempo Setting .....                | 7        |
| 4.3 Setting the Tempo with Tap Start ..... | 7        |
| <b>Troubleshooting .....</b>               | <b>8</b> |
| <b>Specifications.....</b>                 | <b>8</b> |

# Taking Care of Your DD-7

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Your DD-7 Digital Percussion unit will give you years of playing pleasure if you follow the simple rules below.

1. Avoid placing the DD-7 in areas that are subject to excessive heat or humidity. Do not leave the instrument near heaters or in a car exposed to direct sunlight, for example.
2. Avoid locations where the instrument is likely to be exposed to excessive dust or moisture.
3. Make any connections between the DD-7 and other devices with both pieces of equipment turned off. Lower the volume on all audio devices to the minimum level when turning the power on.
4. Do not subject the instrument to strong physical shocks, and avoid placing any heavy objects on top of it.
5. Use a soft cloth, dry or slightly damp, to clean the DD-7. Never use chemicals such as benzine or thinner.
6. The DD-7 contains digital circuitry which may cause interference if it is placed close to radio or television receivers. If this occurs, move the instrument farther away from the affected receiver.

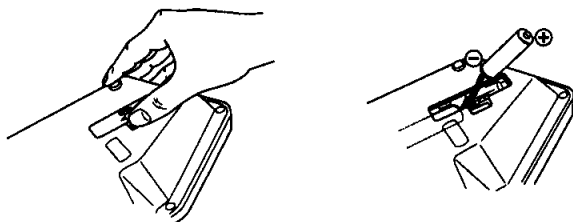
## Supplying Power to the DD-7

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Your DD-7 Digital Percussion unit will operate on either batteries or an optional power adaptor. Follow the instructions below for the power source you intend to use.

### Using Batteries

Open the battery compartment cover located on the bottom of the DD-7 and insert six "AA" size (SUM-3 or R-6) batteries or equivalent (sold separately). Be careful to orient them as shown by the markings inside the compartment. Then replace the battery compartment cover, making sure that it locks firmly in place.



### Using an Optional Power Adaptor

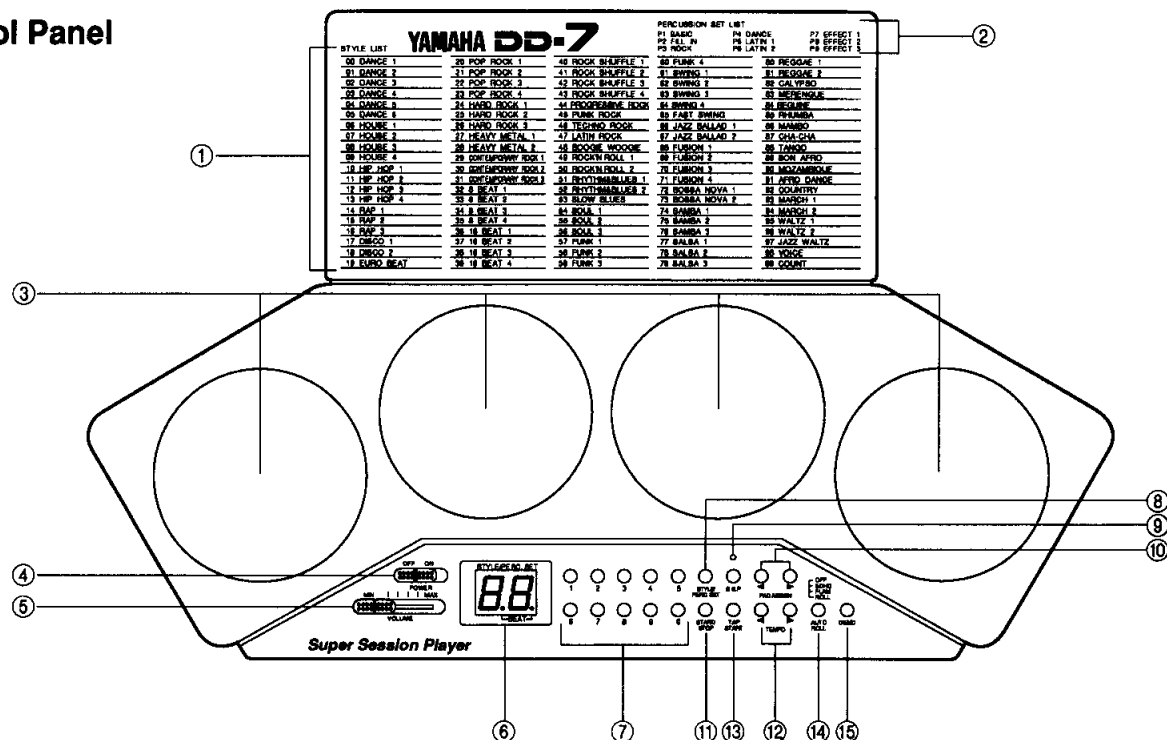
Plug the DC output cable from Yamaha PA-1, PA-1B, or PA-3 Power Adaptor into the DC IN jack on the DD-7 rear panel, then plug the adapter into a convenient AC power outlet. Use ONLY a Yamaha PA-1, PA-1B, or PA-3 Power Adaptor to power your DD-7 with AC mains power. Other AC adaptors could cause serious damage to your Digital Percussion unit.

### Cautions:

- When the batteries run down, replace them with a complete set of six new batteries. NEVER mix old and new batteries.  
You will know it is time to replace the batteries with fresh ones when the following symptoms occur:
  1. The DD-7's instrument sounds become distorted.
  2. The display becomes dim.
  3. The DD-7 resets its settings to their initial values for no apparent reason.
- To prevent damage due to battery leakage, remove the batteries from the instrument when it is not to be used for an extended period of time.

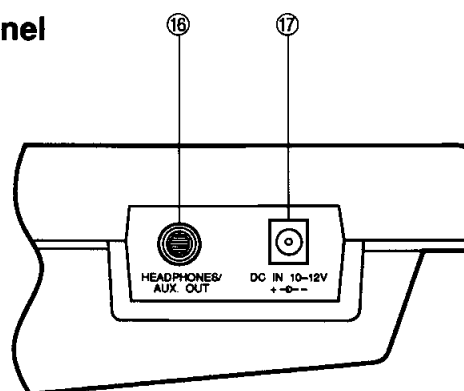
# 1. Controls and Connectors

## Control Panel



- ① STYLE LIST
- ② PERCUSSION SET LIST
- ③ Percussion pads
- ④ POWER switch
- ⑤ VOLUME control
- ⑥ STYLE/PERCUSSION SET Display
- ⑦ Number buttons
- ⑧ STYLE/PERCUSSION SET button
- ⑨ SUPER SESSION PLAYER (S.S.P.) button
- ⑩ PAD ASSIGN ◀ and ▶ buttons
- ⑪ START/STOP button
- ⑫ TEMPO ◀ and ▶ buttons
- ⑬ TAP START button
- ⑭ AUTO ROLL button
- ⑮ DEMO button

## Rear Panel



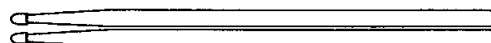
- ⑮ HEADPHONES/AUX. OUT jack
- ⑯ DC IN jack (10-12 volts)

## Using Headphones or an External Sound System

You can plug a standard pair of stereo headphones into the HEADPHONES/AUX. OUT jack ⑮ for private practice or late-night playing. The DD-7's built-in speakers will turn off automatically when you plug in your headphones.

You can also use the HEADPHONES/AUX. OUT jack to send the output from your DD-7 to a keyboard amplifier, stereo sound system, mixing console, or tape recorder. Use a stereo audio cable to connect the DD-7 to an external sound system.

## Supplied Accessories

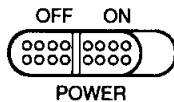


The Yamaha DD-7 Digital Percussion unit is accompanied by a pair of percussion sticks. These sticks are designed specifically for use with the DD-7, and should not be used to play acoustic drums or to strike any surface other than the percussion pads ③. Also, please do not strike the percussion pads with any object other than the supplied sticks or your bare hands.

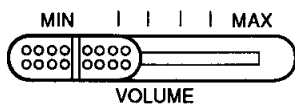
## 2. The Demonstration

The DD-7 is programmed with a demonstration that introduces the Auto Rhythm Accompaniment styles and Super Session Player patterns.

1. Slide the POWER switch ④ to the ON position.



2. Set the VOLUME control ⑤ to a position about half way between the MIN and MAX settings. You can make further volume adjustments after you start the demonstration.



3. Press the DEMO button ⑮ to start the demonstration. If you wish, you can play along with the demonstration by tapping on the DD-7 percussion pads ③.



While the demonstration song is playing, the number of each rhythm style will appear in the display ⑥ as it is played. (A pair of dashes will appear instead of a style number for patterns used by the Super Session Player.)

4. You can stop the demonstration at any time by pressing either the DEMO button ⑮ or the START/STOP button ⑪.



OR



## 3. Manual Percussion

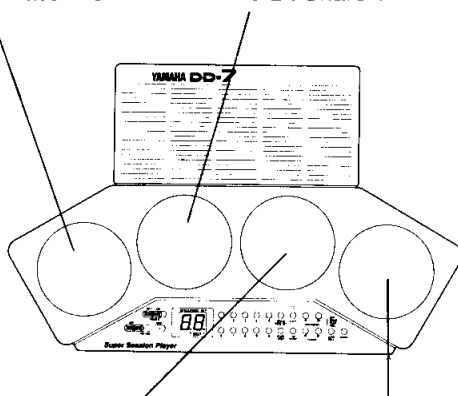
You can begin playing the DD-7 percussion pads ③ as soon as you turn the POWER switch ④ on and raise the VOLUME control ⑤ to an appropriate level. Play the percussion pads with the supplied percussion sticks or your hands.

### Initial Pad Assignments

Whenever you turn the POWER switch ④ on, the following instruments will be assigned to the percussion pads ③:

PAD 1 : Bass Drum 1

PAD 2 : Snare 1



PAD 3 : Closed Hi-Hat 1

PAD 4 : Ride Cymbal

These assignments correspond to percussion set P1 (BASIC), which is one of the ten different percussion sets you can choose from. (The selection of percussion sets is described in the next section.)

### Pad Sensitivity

The percussion pads ③ are equipped with touch sensors so that they respond just like acoustic percussion instruments: the harder you play, the louder the sound. Be careful not to hit the pads too hard, though. Once the maximum volume is reached, it will not be possible to produce any more volume by striking the pads harder. The use of unnecessary force in playing the percussion pads can damage the instrument and cause spurious triggering of unwanted sounds.

### 3.1 The Super Session Player

Each time you turn on the power to the DD-7, the indicator above the SUPER SESSION PLAYER button ⑨ will light. This means that the Super Session Player function has been activated.



If you've already tried playing the percussion pads ③, you probably have a good idea what this function does. When the Auto Rhythm Accompaniment is turned off, the DD-7 answers the notes you play with sound effect or a Super Session Player pattern. The response you get will depend partly on how many times you hit the pads, and partly on how hard you hit them.

If you use the Super Session Player function together with the Auto Accompaniment, the DD-7 will respond to your notes by adding in Super Session Player patterns. Again, this response depends on the timing of the notes you play, as well as on the Auto Rhythm Accompaniment style selection. You can turn the Super Session Player function on and off as desired by pressing the Super Session Player.

### 3.2 Percussion Set Selection

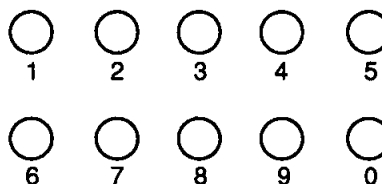
The DD-7 has ten different percussion sets that you can select to match your musical requirements. Each set assigns different instruments to the DD-7's percussion pads ③. The pad assignments for each percussion set are listed below. (The names of these sets are also listed in the PERCUSSION SET LIST ② at the upper right panel of the control panel.)

|    | SET NAME         |    | PAD 1          |    | PAD 2          |    | PAD 3           |    | PAD 4          |
|----|------------------|----|----------------|----|----------------|----|-----------------|----|----------------|
| P1 | BASIC            | 00 | Bass Drum 1    | 03 | Snare 1        | 13 | Closed Hi-Hat 1 | 17 | Ride Cymbal    |
| P2 | FILL IN          | 03 | Snare 1        | 10 | E.Tom 1 Hi     | 11 | E.Tom 1 Lo      | 18 | Crash Cymbal   |
| P3 | ROCK             | 01 | Bass Drum 2    | 04 | Snare 2        | 09 | Tom Lo          | 18 | Crash Cymbal   |
| P4 | DANCE            | 02 | Bass Drum 3    | 06 | Snare 4        | 12 | E.Tom 2         | 49 | Orchestra Hit  |
| P5 | LATIN 1          | 22 | Conga Mute     | 20 | Conga Hi       | 21 | Conga Lo        | 25 | Cabasa         |
| P6 | LATIN 2          | 29 | Timbale Lo     | 28 | Timbale Hi     | 26 | Cowbell         | 18 | Crash Cymbal   |
| P7 | EFFECT 1         | 47 | Sound Effect 5 | 45 | Sound Effect 3 | 44 | Sound Effect 2  | 43 | Sound Effect 1 |
| P8 | EFFECT 2         | 38 | Dog            | 39 | Lion           | 42 | Dropping Coin   | 40 | Car Horn       |
| P9 | EFFECT 3         | 26 | Cowbell        | 41 | Buzzer         | 30 | Finger Snaps    | 51 | Applause       |
| P0 | User Memory Area |    |                |    |                |    |                 |    |                |

1. First, make sure that the first character in the display ⑥ is the letter "P". If not, press the STYLE/PERCUSSION SET button ⑧. The letter "P" will appear in the display, followed by the number of the currently selected percussion set.



2. Press one of the number buttons ⑦ corresponding to the number of the desired percussion set (P0 through P9).



**Note:** Percussion set P1 (BASIC) is automatically selected each time you turn the POWER switch ④ on.

### 3.3 Custom Percussion Sets

The DD-7 lets you assign any of its 52 instrument sounds to any of the percussion pads ③ and save these settings as percussion set P0. The assignments you make for this set will be lost as soon as you turn off the power, however.

| NO. | INSTRUMENT           | NO. | INSTRUMENT            |
|-----|----------------------|-----|-----------------------|
| 00  | Bass Drum 1          | 26  | Cowbell               |
| 01  | Bass Drum 2          | 27  | Cuica                 |
| 02  | Bass Drum 3          | 28  | Timbale Hi            |
| 03  | Snare 1              | 29  | Timbale Lo            |
| 04  | Snare 2              | 30  | Finger Snap           |
| 05  | Snare 3 (Reverse)    | 31  | Hand Claps            |
| 06  | Snare 4              | 32  | Cross Sticks          |
| 07  | Rim Shot             | 33  | "One"                 |
| 08  | Tom Hi               | 34  | "Two"                 |
| 09  | Tom Lo               | 35  | "Three"               |
| 10  | E.Tom 1 Hi           | 36  | "Four"                |
| 11  | E.Tom 1 Lo           | 37  | Reverse Voice         |
| 12  | E.Tom 2              | 38  | Dog                   |
| 13  | Closed Hi-Hat 1      | 39  | Lion                  |
| 14  | Open Hi-Hat 1        | 40  | Car Horn              |
| 15  | Closed Hi-Hat 2      | 41  | Buzzer                |
| 16  | Open Hi-Hat 2        | 42  | Dropping Coin         |
| 17  | Ride Cymbal          | 43  | Sound Effect 1        |
| 18  | Crash Cymbal         | 44  | Sound Effect 2        |
| 19  | Reverse Crash Cymbal | 45  | Sound Effect 3        |
| 20  | Conga Hi             | 46  | Sound Effect 4        |
| 21  | Conga Lo             | 47  | Sound Effect 5        |
| 22  | Conga Mute           | 48  | Sound Effect 6        |
| 23  | Agogo Hi             | 49  | Orchestra Hit         |
| 24  | Agogo Lo             | 50  | Reverse Orchestra Hit |
| 25  | Cabasa               | 51  | Applause              |

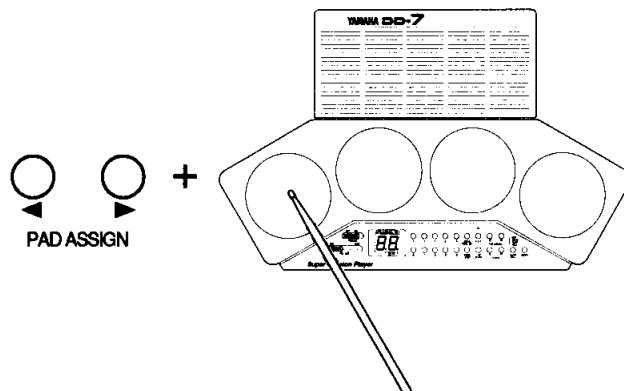
1. Using the method described in Section 3.2, select percussion set P0. (If you start changing the assignments while any other percussion set is selected, the DD-7 will automatically switch to set P0 for you.)



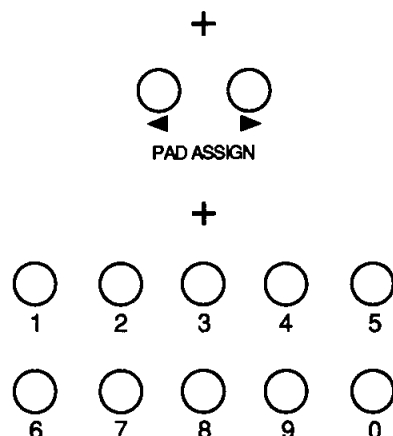
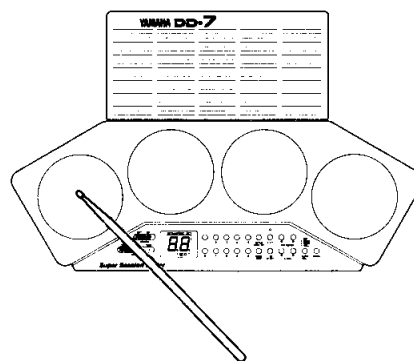
2. Press and hold one of the PAD ASSIGN buttons ⑩ corresponding to the direction in which you want to move through the instrument list. If you can get to an instrument you want assign to a pad most quickly by moving backward from the current instrument, for example, press and hold the PAD ASSIGN ◀ button.



3. While holding the appropriate PAD ASSIGN button, tap one of the pads ③ repeatedly. With each tap you will hear the sound of the next instrument in the direction you've selected (◀ or ▶), and the number of that instrument will appear in the display ⑥.



If you wish, you can simply enter the number of the instrument instead of tapping the pad repeatedly. To do so, press and hold either of the PAD ASSIGN buttons, tap the pad you've selected once, then enter the number of the desired instrument using the number buttons ⑦. (Be sure to enter two digits.)



4. Release the PAD ASSIGN button when you hear the instrument you want. The DD-7 will now play the newly assigned instrument whenever you play the pad in question.

- Repeat steps 1 through 4 to assign new instruments to the other pads.

### 3.4 The Auto Roll Function

The DD-7 features a handy Auto Roll function which helps you dress up your performances with smooth echoes, flams, and rolls. Since the length and speed of each of these effects varies automatically to match the tempo, all you have to do is hit the first note with the right timing and the DD-7 will do the rest. Even novice percussionists can get slick, professional-sounding results every time.

- Press the AUTO ROLL button ⑭ once. The current Auto Roll setting will appear in the display ⑥.



**Note:** The Auto Roll function is automatically turned off whenever you turn the POWER switch ④ on.

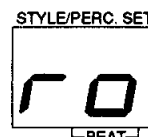
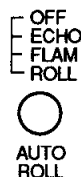
- Press the AUTO ROLL button repeatedly to select the desired setting.



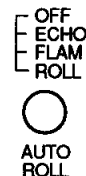
When you select the "echo" setting, the DD-7 will add to each note a series of eighth-note echoes that fade out over the space of a measure.



The "flam" setting produces turns every note you play into a flam (a double note).



When you select the "roll" setting, the DD-7 will produce a roll synchronized with the tempo each time you hit one of the pads ③.



Pressing the AUTO ROLL button once more will turn the Auto Roll function off again.

- The display will continue to show the new setting for a couple of seconds, then return to the previously displayed style or percussion set number.

**Note:** The Auto Roll function may at times produce a noisy effect, or fail to produce an effect at all, depending on the instrument selection and tempo setting with which you use it.

# 4. Auto Rhythm Accompaniment

The DD-7 is capable of accompanying you with 100 automatic rhythm styles covering an extremely wide range of musical genres. These styles are listed in the STYLE LIST ① at the top of the control panel. You can select and play back any of the styles, then play along with them using the manual percussion techniques described in the preceding chapter. Try pressing the START/STOP button ⑪. The DD-7 will begin playing style 00 (DANCE 1), which is automatically selected as the current accompaniment style each time you turn on the POWER switch ④. You can stop the accompaniment by pressing the START/STOP button again.

## 4.1 Accompaniment Style Selection

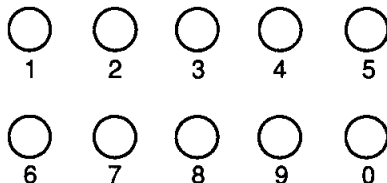
You can use the method below to select a different style using the method below at any time, even while the Auto Rhythm Accompaniment is playing.

1. First, make sure that the letter "P" does not appear as the first character in the display ⑥. If it does, press the STYLE/PERCUSSION SET button ⑧. The letter "P" will disappear, and the number of the currently selected style will appear in its place.



**Note:** Style 00 (DANCE 1) is automatically selected each time you turn the POWER switch ④ on.

2. Use the number buttons ⑦ to enter the number of the desired style (00 through 99).

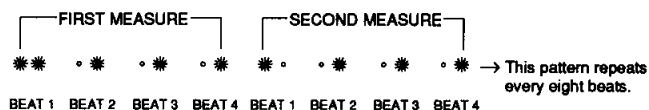


Always enter two digits to select an accompaniment style. For example, to select style 05 (DANCE 6), press the "0" button and then the "5" button. If the Auto Rhythm Accompaniment is already playing, the DD-7 will change to the new style at the beginning of the next measure after you enter the second digit of its number.

## 4.2 The Tempo Setting

The two dots at the bottom of the display ⑥ flash in time with the Auto Rhythm Accompaniment, providing you with a visual cue to the tempo. Both dots flash simultaneously on the first beat of the two-measure pattern; the left dot alone flashes on the first beat of the second measure; and the right dot flashes on all remaining beats.

When you select a four-beat pattern, for example, the dots will flash in the following sequence:



The range of available tempos runs from 40 to 280 beats per minute (bpm). You can change the current tempo within this range at any time, even while the Auto Rhythm Accompaniment is playing, using the TEMPO buttons ⑫. Press the TEMPO ► button to increase the tempo, or the TEMPO ◀ button to decrease the tempo.

When you press one of the TEMPO buttons, a two-digit value will appear in the display ⑥ to indicate the current tempo. The displayed value corresponds to beats per minute as shown in the table below. The value will remain displayed for a couple seconds after you release of the TEMPO button.

| DISPLAY | bpm | DISPLAY | bpm | DISPLAY | bpm | DISPLAY | bpm |
|---------|-----|---------|-----|---------|-----|---------|-----|
| 01      | 40  | 11      | 100 | 21      | 152 | 31      | 236 |
| 02      | 48  | 12      | 104 | 22      | 160 | 32      | 246 |
| 03      | 56  | 13      | 108 | 23      | 168 | 33      | 256 |
| 04      | 64  | 14      | 112 | 24      | 176 | 34      | 268 |
| 05      | 70  | 15      | 116 | 25      | 184 | 35      | 280 |
| 06      | 76  | 16      | 120 | 26      | 192 |         |     |
| 07      | 82  | 17      | 126 | 27      | 200 |         |     |
| 08      | 88  | 18      | 132 | 28      | 208 |         |     |
| 09      | 92  | 19      | 138 | 29      | 216 |         |     |
| 10      | 96  | 20      | 144 | 30      | 226 |         |     |

Each accompaniment style has a "normal" tempo value that you can recall at any time by pressing both the TEMPO ◀ and ► buttons simultaneously. Since style 00 (DANCE 1) is automatically selected when the POWER switch ④ is turned on, the tempo is automatically set to 140 beats per minute, the normal tempo for this style, at that time.

## 4.3 Setting the Tempo with Tap Start

There's another way to set the tempo, one which you can use when you start the Auto Rhythm Accompaniment (rather than before or after). When you use the Tap Start function, the DD-7 will give you a count into the rhythm as you set the pace.

1. Begin by pressing the TAP START button ⑬.



2. Tap any of the percussion pads ③ with a steady beat, using the tempo you want to play at. The DD-7 will count off "One, two, three, four!" (or a variation, depending on the time signature of the style you've selected), then start the Auto Rhythm Accompaniment playing at the tempo you've set.
3. Start playing the pads.

# Troubleshooting

In many cases, problems that appear to be malfunctions can be traced to simple causes. Please check the following list of symptoms, causes, and remedies before deciding that your DD-7 is broken.

| Symptom                                                                                      | Cause                                                                                                                                                        | Remedy                                                                                                                                |
|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| A buzz or click occurs momentarily when the DD-7 is turned ON or OFF.                        | This is a result of the transient power surge that occurs when the POWER switch ④ is operated, and is normal.                                                | -----                                                                                                                                 |
| The display ⑥ is dim or completely dark.                                                     | The batteries are running low.                                                                                                                               | If the problem is caused by low batteries, the batteries should be replaced immediately.                                              |
| No sound comes from the speakers.                                                            | 1. The volume is turned down too low.<br>2. A plug is inserted into the HEADPHONES/AUX.OUT jack ⑩. This automatically shuts off the sound from the speakers. | 1. Raise the VOLUME control ⑤ to an appropriate level.<br>2. Remove the plug from the HEADPHONES/AUX.OUT jack.                        |
| The wrong instrument plays when you strike a pad.                                            | The desired instrument has not been properly assigned to the pad.                                                                                            | Assign the desired instrument to the pad. If you wish, you can restore the default assignments by turning the power on and off again. |
| The custom pad assignments have disappeared.                                                 | 1. The batteries are running low.<br>2. The POWER switch ④ has been turned OFF and ON. Doing so restores the default assignments, and is not a malfunction.  | 1. Replace the batteries.<br>2. Redo the pad assignments.                                                                             |
| When the pads are struck hard, the display ⑥ goes dark momentarily and then changes to "00". | The batteries are running low.                                                                                                                               | Replace the batteries.                                                                                                                |

# Specifications

## Max. Simultaneous Notes

8

## Instrument Voices

52

## Percussion Sets

9 preset + 1 user

## Auto Rhythm Styles

100

## Auxiliary Functions

Super Session Player, Auto Roll, Tap Start, Auto Rhythm Accompaniment demonstration

## Percussion Pads

4 (touch sensitive)

## Panel Controls

POWER switch, VOLUME control, Number buttons, STYLE/PERCUSSION SET button, SUPER SESSION PLAYER button, PAD ASSIGN ◀ and ▶ buttons, START/STOP button, TEMPO ◀ and ▶ buttons, TAP START button, AUTO ROLL button, DEMO button

## Panel Displays

STYLE/PERCUSSION SET display, SUPER SESSION PLAYER indicator

## Connectors

DC 10-12 V IN, HEADPHONES/AUX. OUT

## Main Amplifier

2.5 W (RMS), 8 ohms

## Speaker

10 cm, 8 ohms

## Rated Voltage

DC 10-12 V

## Power Source

Six "AA" size, SUM-3, or R-6 batteries (or equivalent), or AC Power Adaptor (PA-1, PA-1B, or PA-3)

## Dimensions (W x D x H)

420 x 261 x 113 mm (16-1/2 x 10-1/4 x 4-1/2 inches)

## Weight

1.3 kg (2.9 lbs.) excluding batteries

## Accessories

Percussion Sticks

Specifications and product appearance subject to change without notice.

For details of products, please contact your nearest Yamaha or the authorized distributor listed below.

Pour plus de détails sur les produits, veuillez-vous adresser à Yamaha ou au distributeur le plus proche de vous figurant dans la liste suivante.

Die Einzelheiten zu Produkten sind bei Ihrer unten aufgeführten Niederlassung und bei Yamaha Vertragshändlern in den jeweiligen Bestimmungsländern erhältlich.

Para detalles sobre productos, contacte su tienda Yamaha más cercana o el distribuidor autorizado que se lista debajo.

## NORTH AMERICA

### CANADA

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Tel: 416-298-1311

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**Yamaha Corporation of America**  
6600 Orangethorpe Ave., Buena Park, Calif. 90620,  
U.S.A.  
Tel: 714-522-9011

## MIDDLE & SOUTH AMERICA

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**Yamaha De Mexico S.A. De C.V.,  
Departamento de ventas**  
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Tel: 686-00-33

### BRASIL

**Yamaha Musical Do Brasil LTDA.**  
Ave. Reboucas 2636, São Paulo, Brasil  
Tel: 55-11 853-1377

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**Yamaha De Panama S.A.**  
Edificio Interseco, Calle Elvira Mendez no.10, Piso  
3, Oficina #105, Ciudad de Panama, Panama  
Tel: 507-69-5311

### OTHER LATIN AMERICAN COUNTRIES AND CARIBBEAN COUNTRIES

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### THE UNITED KINGDOM/IRELAND

**Yamaha-Kemble Music(U.K.) Ltd.**  
Sherbourne Drive, Tilbrook, Milton Keynes,  
MK7 8BL England  
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### GERMANY/SWITZERLAND

**Yamaha Europa GmbH.**  
Siemensstraße 22-34, D-2084 Rellingen, F.R. of  
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Tel: 04101-3030

### AUSTRIA/HUNGARY

**Yamaha Music Austria GmbH.**  
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### THE NETHERLANDS

**Yamaha Music Benelux B.V.,  
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### BELGIUM/LUXEMBOURG

**Yamaha Music Benelux B.V.,  
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### FRANCE

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### ITALY

**Yamaha Musica Italia S.P.A.,  
Home Keyboard Division**  
Viale Italia 88, 20020 Lainate(Milano), Italy  
Tel: 02-937-4081

### SPAIN

**Yamaha-Hazen Electronica Musical, S.A.**  
Jorge Juan 30, 28001, Madrid, Spain  
Tel: 91-577-7270

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Estrada de Porto Salvo, Paço de Arcos 2780 Oeiras,  
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### FINLAND

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Länsituulentie 1A, SF-02100 Espoo, Finland  
Tel: 90-435 011

### NORWAY

**Narud Yamaha AS**  
Østerndalen 29, 1345 Østerås  
Tel: 02-24 47 90

### ICELAND

**Páll H. Pálsson**  
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**Yamaha Europa GmbH.**  
Siemensstraße 22-34, D-2084 Rellingen, F.R. of  
Germany  
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## AFRICA

### MOROCCO

**Yamaha-Hazen Electronica Musical, S.A.**  
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### OTHER COUNTRIES

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BP 70-77312 Marne-la-Vallée Cedex 2, France  
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## MIDDLE EAST ASIA

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**R.B.X. International Co., Ltd.**  
P.O. Box 11136, Tel-Aviv 61111, Israel  
Tel: 3-298-251

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### HONG KONG

**Tom Lee Music Co., Ltd.**  
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7 Canton Road, Kowloon, Hong Kong  
Tel: 3-722-1098

### INDONESIA

**PT. Yamaha Music Indonesia (Distributor)  
PT. Nusantara**  
Gedung Yamaha Music Center, Jalan Jend. Gatot  
Subroto Kav. 4, Jakarta 12930, Indonesia  
Tel: 21-520-2577

### MALAYSIA

**Yamaha Music Malaysia Sdn., Bhd.**  
16-28, Jalan SS 2/72, Petaling Jaya, Selangor,  
Malaysia  
Tel: 3-717-8977

### PHILIPPINES

**Yupangco Music Corporation**  
339 Gil J. Puyat Avenue, Makati, Metro Manila  
1200, Philippines  
Tel: 2-85-7070

### SINGAPORE

**Yamaha Music Asia Pte., Ltd.**  
80 Tannery Lane, Singapore 1334, Singapore  
Tel: 747-4374

### TAIWAN

**Kung Hsue She Trading Co., Ltd.**  
KHS Fu Hsing Building, 322, Section 1, Fu-Hsing  
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### THAILAND

**Siam Music Yamaha Co., Ltd.**  
933/1-7 Rama 1 Road, Patumwan, Bangkok,  
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### THE PEOPLE'S REPUBLIC OF CHINA AND OTHER ASIAN COUNTRIES

**Yamaha Corporation, Asia Oceania Group**  
Nakazawa-cho 10-1, Hamamatsu, Japan 430  
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## OCEANIA

### AUSTRALIA

**Yamaha Music Australia Pty. Ltd.**  
17-33 Market Street, South Melbourne, Vic. 3205,  
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Tel: 3-699-2388

### NEW ZEALAND

**Music Houses of N.Z. Ltd.**  
146/148 Captain Springs Road, Te Papapa,  
Auckland New Zealand  
Tel: 9-640-099

### COUNTRIES AND TRUST TERRITORIES IN PACIFIC OCEAN

**Yamaha Corporation, Asia Oceania Group**  
Nakazawa-cho 10-1, Hamamatsu, Japan 430  
Tel: 81(Country Code)-53-460-2311

# DD-7 Instruments

| Type        | No. | Instrument             |
|-------------|-----|------------------------|
| Bass Drums  | 00  | Bass Drum 1            |
|             | 01  | Bass Drum 2            |
|             | 02  | Bass Drum 3            |
| Snare Drums | 03  | Snare Drum 1           |
|             | 04  | Snare Drum 2           |
|             | 05  | Snare Drum 3 (Reverse) |
|             | 06  | Snare Drum 4           |
|             | 07  | Rim Shot               |
| Toms        | 08  | Tom Hi                 |
|             | 09  | Tom Lo                 |
|             | 10  | E.Tom 1 Hi             |
|             | 11  | E.Tom 1 Lo             |
|             | 12  | E.Tom 2                |
| Hi-Hats     | 13  | Closed Hi-Hat 1        |
|             | 14  | Open Hi-Hat 1          |
|             | 15  | Closed Hi-Hat 2        |
|             | 16  | Open Hi-Hat 2          |
| Cymbals     | 17  | Ride Cymbal            |
|             | 18  | Crash Cymbal           |
|             | 19  | Reverse Crash Cymbal   |
| Percussion  | 20  | Conga Hi               |
|             | 21  | Conga Lo               |
|             | 22  | Conga Mute             |
|             | 23  | Agogo Hi               |
|             | 24  | Agogo Lo               |
|             | 25  | Cabasa                 |

| Type          | No. | Instrument            |
|---------------|-----|-----------------------|
| Percussion    | 26  | Cowbell               |
|               | 27  | Cuica                 |
|               | 28  | Timbale Hi            |
|               | 29  | Timbale Lo            |
|               | 30  | Finger Snap           |
|               | 31  | Hand Claps            |
|               | 32  | Cross Sticks          |
| Sound Effects | 33  | "One"                 |
|               | 34  | "Two"                 |
|               | 35  | "Three"               |
|               | 36  | "Four"                |
|               | 37  | Reverse Voice         |
|               | 38  | Dog                   |
|               | 39  | Lion                  |
|               | 40  | Car Horn              |
|               | 41  | Buzzer                |
|               | 42  | Dropping Coin         |
|               | 43  | Sound Effect 1        |
|               | 44  | Sound Effect 2        |
|               | 45  | Sound Effect 3        |
|               | 46  | Sound Effect 4        |
|               | 47  | Sound Effect 5        |
|               | 48  | Sound Effect 6        |
|               | 49  | Orchestra Hit         |
|               | 50  | Reverse Orchestra Hit |
|               | 51  | Applause              |

## FCC INFORMATION

### IMPORTANT NOTICE : DO NOT MODIFY THIS UNIT!

This product, when installed as indicated in the instructions contained in this manual, meets FCC requirements. Modifications not expressly approved by Yamaha may void your authority, granted by the FCC, to use the product.

### IMPORTANT :

When connecting this product to accessories and/ or another product use only high quality shielded cables. Cable/s supplied with this product **MUST** be used. Follow all installation instructions.

Failure to follow instructions could void your FCC authorization to use this product in the USA.

### NOTE :

This product has been tested and found to comply with the requirements listed in FCC Regulations, Part 15 for Class "B" digital devices. Compliance with these requirements provides a reasonable level of assurance that your use of this product in a residential environment will not result in harmful interference with other electronic devices. This equipment generates/ uses radio frequencies and, if not installed and used according to the instructions found in the users manual, may cause interference harmful to the operation of other electronic devices. Compliance with FCC regulations does not guarantee that interference will not occur in all installations. If this product is found to be the source of interference, which can be determined by turning the unit "OFF" and "ON", please try to eliminate the problem by using one of the following measures:

Relocate either this product or the device that is being affected by the interference.

Utilize power outlets that are on different branch (circuit breaker or fuse) circuits or install AC line filter/ s.

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

If these corrective measures do not produce satisfactory results, please contact the local retailer authorized to distribute this type of product. If you can not locate the appropriate retailer, please contact Yamaha Corporation of America, Electronic Service Division, 6600 Orangethorpe Ave, Buena Park CA, 90620

\* This applies only to products distributed by Yamaha Music Corporation of America.

The serial number of this product may be found on the bottom of the unit. You should note this serial number in the space provided below and retain this manual as a permanent record of your purchase to aid identification in the event of theft.

Model No. DD-7  
Serial No.

### Concerning the Warranty

This product was made for international distribution, and since the warranty for this type of product varies from marketing area to marketing area, please contact the selling agency for information concerning the applicable warranty and/ or service policies.



This recycle mark indicates that the packaging conforms to the environmental protection legislation in Germany.

# YAMAHA

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