

DP-1000

OWNER'S MANUAL

SIXTA PAD



Millenium

Thank you for purchasing the SIXTA PAD. Before you use your new instrument, we recommend you to read through this entire manual, *before* you start to operate it.

Important safety instructions

For your own safety you must read through this chapter at first completely!



Risk of electrical shocks!

- Only connect the device using the mains adaptor supplied to a properly wired and earthed mains power socket providing mains voltage of 230 V ~ /50 Hz.
- Do not operate the device if the power adaptor, its cord or the mains plug is damaged.
- Never submerge the device in water. Wipe it with a slightly moistened cloth only.
- Do not expose the device to rain and never use it in a damp or wet environment. Make sure that the power adaptor or the adaptor cable never becomes wet or moist during use.
- Never subject the device to direct sunlight, excessive high temperatures or dust.
- This instrument contains digital circuitry and may cause interference if placed too close to radio or television receivers. If this occurs, move the instrument further away from the affected equipment.
- Under no circumstances may you open the housing of the device or the adaptor. Should you do so your safety would not be assured and the warranty will become void. There are no operational components whatsoever inside, only really **high voltage** that can give you a **deadly shock!**
- Do not place objects containing fluids, e.g. flower vases or beer bottles, on or near the device.
- Notice regarding disconnection from mains-power:
To completely disconnect the device from mains power, you must disconnect the adaptor from the power socket. For this reason the device should be placed in a position where unobstructed access to the power socket is assured at all times, so that in an emergency you will be able to immediately pull out the adaptor. To eliminate the risk of fire you should completely disconnect the adaptor from the power socket when the device is not going to be used.
- Always grasp the power adaptor itself. Do not pull on the cord and never touch the power adaptor with wet hands as this could result in a short circuit or an electrical shock. Do not place the device, speakers or anything else on the adaptor cord and make sure that it does not become clamped. Never tie knots in the adaptor cord and do not bind it together with other cables. Lay the adaptor cord so that no one can step on or stumble over it. A damaged power adaptor can cause a fire or an electrical shock. Check the power adaptor and its cord from time to time. Should it become damaged contact our customer service department to have it replaced.
- NEVER use the unit under the following conditions:
 - > In places subject to vibrations, bumps, or dust.
 - > In places with a temperature of over 45 °C/113 °F or less than 2 °C/35.6 °F.
 - > In places subject to excessive dryness or humidity (ideal conditions are between 35% and 80%).

Risk of fire!

- Never leave the device unattended during operation.
- Do not place open fire sources, such as candles, on the device.
- Never operate the device in the vicinity of heat sources such as cookers, heating elements or other heat producing installations.
- Before a storm and/or a thunderstorm with a risk of lightning, please disconnect the device from the electrical power source.

Risk of personal injury!

- This appliance is not intended for use by individuals (including children) with restricted physical, physiological or intellectual abilities or deficiencies in experience and/or knowledge unless they are supervised by a person responsible for their safety or receive from this person instruction in how the appliance is to be used. Children should be supervised to ensure that they do not play with the appliance.
- Provide a stable location for the device.
- Do not operate the device if it has sustained a fall or is damaged. Have the device checked or, if necessary, repaired by qualified technicians.
- Important! Never play the drums with high volume level. Listening to music with high sound pressure level, especially when using headphones, may cause permanent damage to your hearing!



Handling the unit

- Never apply excessive force to the controls, connectors or other parts of the instrument.
- Always unplug cables by gripping the plug firmly, but not pulling on the cable.
- To avoid damage to the instrument and other devices to which it is connected, turn the power switches of all related device OFF prior to connecting or disconnecting cables.
- Physical shocks caused by dropping, bumping, or placing heavy objects on the instrument can result in scratches and more serious damage.
- The normal function of the product may be disturbed by strong electromagnetic interference. If so, simply reset the product to resume normal operation by following the instruction manual. In case the function could not be resumed, please use the product in another location.
- ESD, fast transient and surge may cause the unit to temporarily malfunction. Then switch the device off and on again to resume normal operation.

Cleaning the unit

- Clean the unit with a dry soft cloth.
- A slightly damp cloth may be used to remove stubborn grime and dirt.
- Never use cleaners such as alcohol or thinner.

Disposal

Never throw the device into the regular household waste at the end of its useful life. This product is subject to the European Directive 2002/96/EC.

- Dispose of the device through an approved disposal centre or at your community waste facility.
- Observe the current existing regulations. In case of doubt contact your disposal facility.
- The packaging is certified via a dual system. Take all packaging materials to an environmentally friendly disposal facility in compliance with the local regulations.

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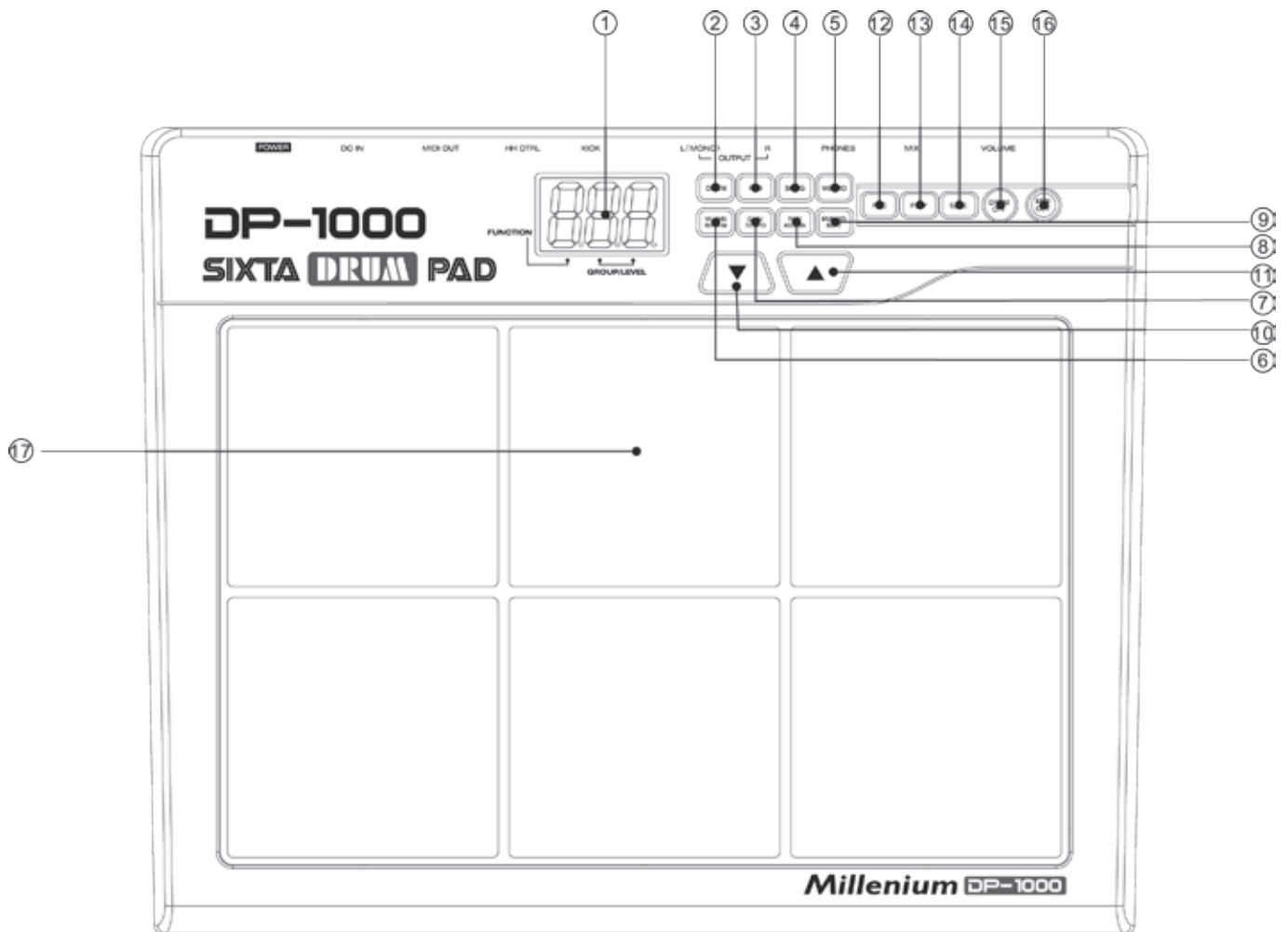
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Features & technical specifications

- ▶ **6 velocity sensitive drum pads**
- ▶ **3 x 7 segment LED main display**
- ▶ **178 drum sounds, 30 drum Kits (10 preset, 20 user)**
- ▶ **17 demo songs, 3 accompaniments**
- ▶ **Metronome function**
- ▶ **Recording function**
- ▶ **Power: AC adaptor (9 V / 1000 mA $\oplus \ominus \ominus$)**
- ▶ **Jacks:**
 - DC in**
 - MIDI OUT**
 - HH CTRL pedal and KICK pedal**
 - Line-out**
 - Headphone**
 - Mix Input**
- ▶ **Dimension: 365 (L) x 295 (W) x 60 (H) mm**
- ▶ **Weight: 2.15 kg**
- ▶ **Accessories: DC 9V power adaptor (included), 4 screws for stand mounting**

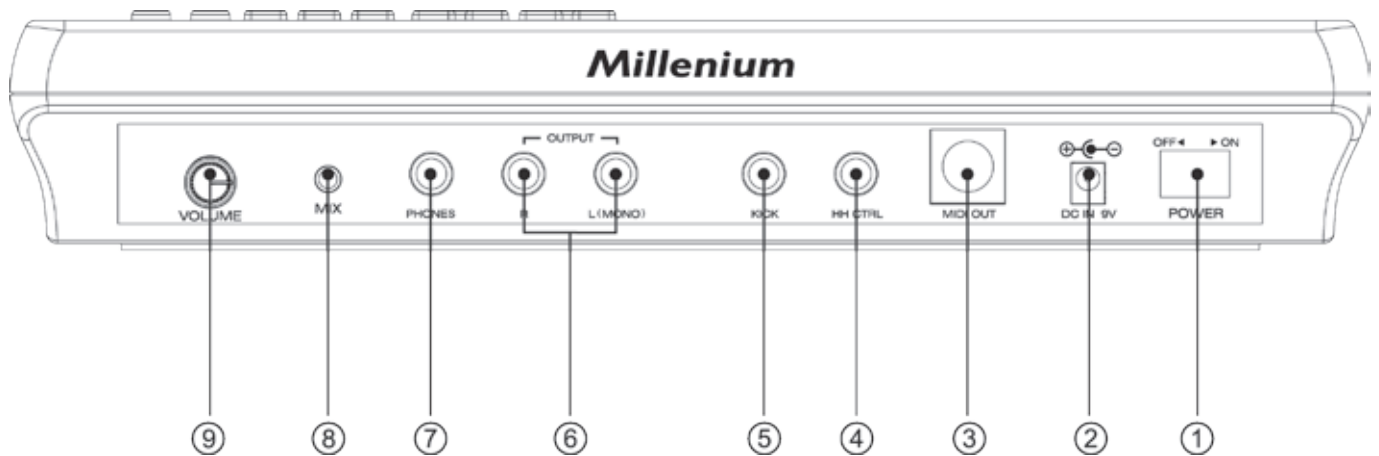
The operating elements . . .

. . . on the top panel



- ① **LED:**
This display indicates the value of each parameter
- ② **DRUM:**
This button is used to enter the kit menu
- ③ **PAD:**
This button is used to enter the drum pad menu
- ④ **SONG:**
This button is used to enter the demo song menu
- ⑤ **METRO:**
This button is used to turn on/off the metronome
- ⑥ **VALUE/RHYTHM:**
This button is used to enable value rhythm parameter settings
- ⑦ **GAIN/TEMPO:**
This button is used to enable Gain/Tempo parameter settings
- ⑧ **PAD/ASSIGN:**
This button is used to enable Pad/Assign parameter settings
- ⑨ **BRUSH SET/BEAT:**
This button is used to enable Brush parameter and Beat settings
- ⑩ ▼:
This button is used to change values in decreasing sequence
- ⑪ ▲:
This button is used to change values in increasing sequence
- ⑫ **REC:**
This button is used to enter recording mode
- ⑬ **PLAY:**
This button is used to start/stop the demo song, Metronome, and Recording
- ⑭ **SAVE:**
This button is used to save parameter values.
- ⑮ **DRUM OFF:**
This button is used to turn the drum sound off and on
- ⑯ **MIDI OUT:**
Outputs a MIDI signal
- ⑰ **PADS:**
6 velocity sensitive pads

... on the rear panel



- ❶ **POWER:**
This switch is used to turn the SIXTA PAD on and off
- ❷ **DC IN:**
Connects to a DC 9V adapter
- ❸ **MIDI OUT:**
Outputs the MIDI signal
- ❹ **HH CTRL:**
HI-HAT pedal jack
- ❺ **KICK:**
KICK Pedal jack

- ❻ **OUTPUT:**
Output signal jacks, L(MONO), R
- ❼ **PHONES:**
Headphone jack
- ❽ **MIX:**
External audio input jack
- ❾ **VOLUME:**
Volume control

I/O introduction

- **Power Supply/DC Power Adapter**

Only use the 9V DC power adaptor enclosed to power the Sixta Pad. Always turn off the instrument before plugging in or unplugging the adaptor. Unplug the DC power adaptor if the instrument will not be used.

- **Phones**

You can monitor your drum sounds.

- **Output**

Outputs the signal to an amplifier.

- **HH CTRL and KICK**

Supports Hi-Hat pedal and Kick pedals.

- When the Hi-HAT socket is unplugged, hit the Hi-HAT pad, which will trigger the CLOSED Hi-HAT sound.

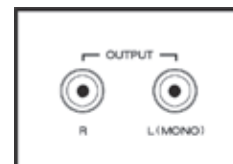
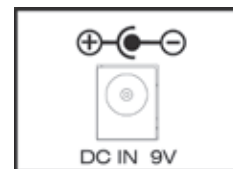
- When a Hi-Hat pedal is plugged into the HH CTRL input, the CLOSED sound is triggered by hitting the Hi-Hat pad while pressing the pedal. The OPEN sound is triggered by hitting the Hi-Hat pad without pressing the pedal. The sound of the Hi-Hat is triggered by pressing the pedal only.

- When a pedal is plugged into the KICK input, press the pedal to get the sound of a bass drum.

NOTE: HH CTRL jack and KICK jack are interchangeable.

- **Mix**

An external audio device can be plugged into MIX to mix with the sound of the Sixta Pad and played back through the OUTPUT or PHONES jacks.



Functions

- **Drum kit**

There are 30 drum kit settings in the Sixta Pad, 10 factory presets and 20 user presets.

You can set the tone of each pad.

You can control the sensitivity and volume of each pad.

You can set and save 20 drum kits.

178 different instrument patches to allow each pad sound to be programmed.

- **Demo song**

There are 17 drum songs, and each song can be repeated.

There are 3 accompaniments; each accompaniment can be replayed repeatedly.

The drum sound in the accompaniment can be turned off.

The volume of the accompaniments is adjustable.

- **Metronome**

You can set rhythm, beat, tempo and tone in metronome mode.

- **Recording**

Record the drumbeat and demo songs when a DEMO song is playing.

Real time MIDI OUT.

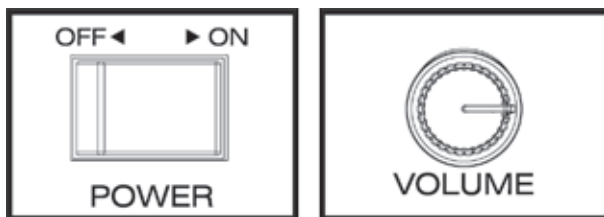
Supports Hi-Hat pedal and kick pedal.

Operational guide

● Power switch, volume control

Switch the POWER button to ON, the DISPLAY will light up for 1 second. Choose a drum kit.

The drum kit menu is the default menu after powering on. Turn the VOLUME knob to control the volume.



● How to set up a drum kit

1. Press DRUM button to enter the drum kit menu. Press the ▲ or ▼ arrow buttons to select the drum kit. The display will show the current kit number (Presets P01-P10, user drum kits U11-U30)



2. Press PAD button to enter the pad menu in user drum kit mode. The pad number is displayed (including pedal HI-HAT OPEN HI-HAT kick drum). Tap the pad or press the pedal to select the pad (1-9), or press ▲/▼ to select the pad.



3. Press GAIN/TEMPO button to set the sensitivity of the pad, When the GAIN/TEMPO key lights up, press ▲/▼ to select the sensitivity (1-10). (Only the sensitivity of pads is adjustable. If using a HI-HAT or KICK pedal, press the pedal when setting the sensitivity.)

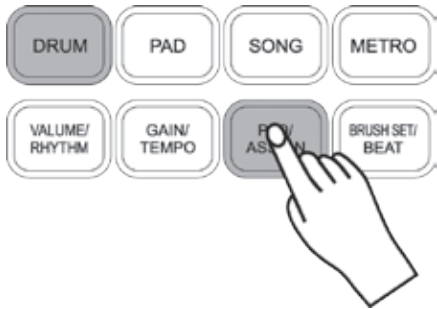


4. Press VALUE/RHYTHM to set the pad volume. When the VALUE/RHYTHM key lights up, press ▲/▼ to adjust the volume (1 -10)

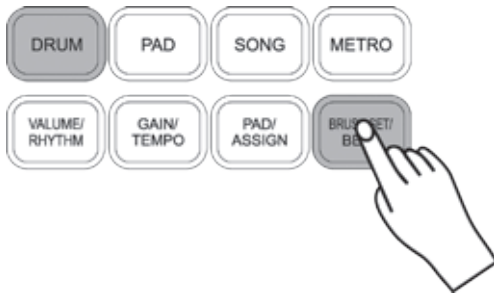


5. Press PAD ASSIGN to set the tone for each pad. Press ▲/▼ to select a sound.

- S01 - S10 Snare drum
- b01 - b12 Kick drum
- t-01 - t49 Tom toms
- C01 - C28 Cymbals
- E01 - E79 Other percussion



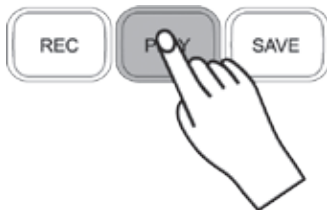
6. Press BRUSH SET/BEAT to select a pad for pedal HI-HAT. When BRUSH SET/BEAT lights up, press ▲/▼ to select a pad (1-6).



7. Press SAVE to save all parameter values you have selected. Values can only be saved in user drum kit settings.



8. Press PLAY to start/stop DEMO song.

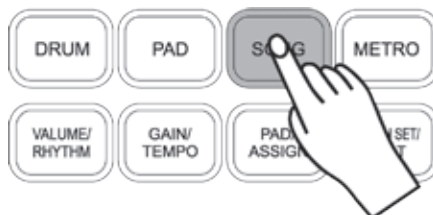


● **Play a Demo Song**

1. In DRUM mode or METRO mode, press SONG to enter the DEMO SONG menu. The current number of the song is displayed. Demo songs (1-17 drum sound; 18-20 accompaniment, loop) can be selected by pressing ▲/▼. Press SONG again to exit the menu.

Press  to mute the drum part of songs 18-20 and to play along to the song yourself.

- d01 - d17 Drum songs
- d18 - d20 Accompaniments



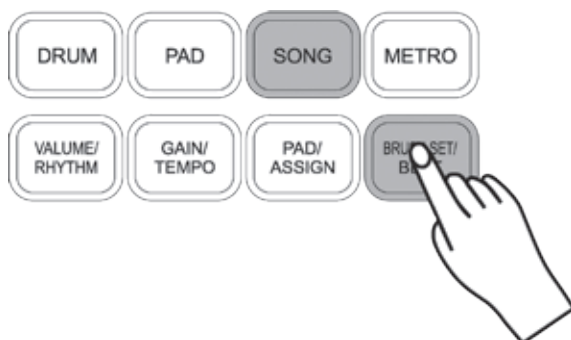
2. Press GAIN/TEMPO to enter the tempo menu. Press ▲/▼ to adjust the tempo (30-260 bpm). The tempo is displayed. (Selecting a new song will reset the song to its default tempo).



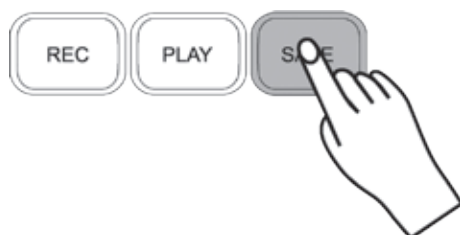
3. Press VALUE/RHYTHM to enter the DEMO song volume menu. Press ▲/▼ to adjust the volume of the instruments for demo songs 18-20. The volume of the drums remains unchanged). The current volume is shown on the LED display (1-10).



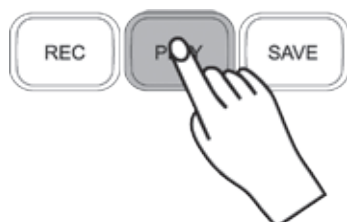
4. Press BRUSH SET/BEAT to set repeat playing mode for demo song.



5. Press SAVE to save user settings.



6. Press PLAY or hit a drum pad to start/stop a DEMO song. When PLAY lights up, a DEMO song starts playing. Press PLAY again to stop the DEMO SONG.



● **How to use the Metronome**

1. Press METRO button to start the metronome. The METRO key is lit and flashes in time to the metronome. Press METRO again to switch to drum kit set mode.



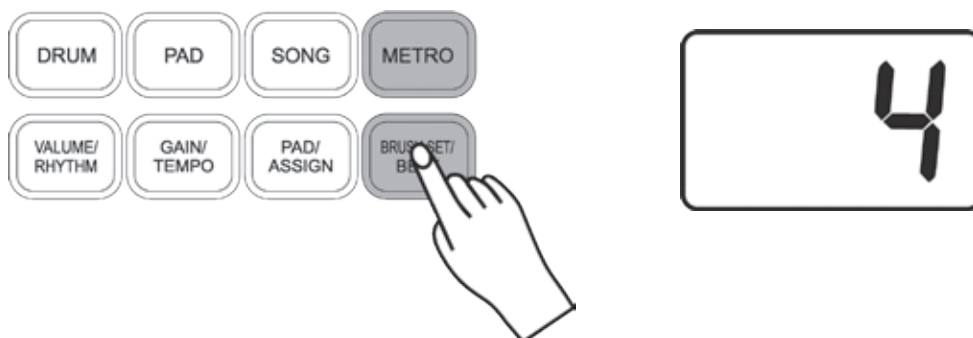
2. Press ▲/▼ to select the tempo (30-260 bpm). The current tempo is displayed.



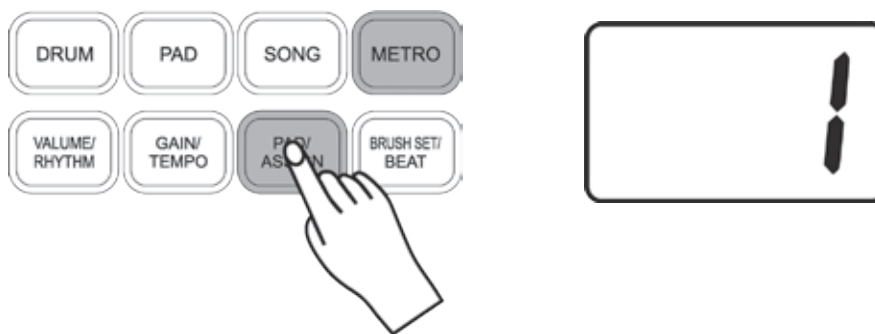
3. Press VALUE/RHYTHM to enter the RHYTHM menu, then press ▲/▼ to select the rhythm. The display will indicate the current rhythm (♩ ♪ ♫ ♬ ♭ ♯ ♮ ♯ ♮).



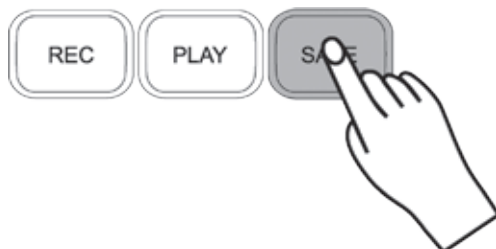
4. Press BRUSH SET/BEAT to enter the BEAT menu, then use ▲/▼ to select the beat/measure (0-9, 0-no down beat).



5. Press PAD ASSIGN to change the metronome tone , Press ▲/▼ to select the tone for the metronome (1, 2, or 3). The number of the currently selected tone is displayed.



- 6 Press SAVE to save the settings.



7. Press METRO to start the metronome. Press METRO again to stop the metronome.



● Recording mode

1. Press REC button to enter recording mode. The METRO button must be active.



2. The display shows the tempo of the metronome.
3. Press the BRUSH/SET/BEAT button, to set the unit record enable. Now use the ▲/▼ buttons to change the metronome settings.
4. Hit one of the pads or press the PLAY button to start the recording. Press that button again to stop recording. If you don't hit any pad for some seconds, the unit will stop the recording automatically.
5. Now press the PLAY button, to playback the song recording.
6. Press the SAVE button to store the recording. If you don't save the recording, the unit will keep the previously recorded song in its memory, even when the unit is switched off.

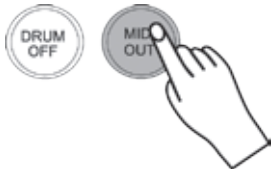
Note: If you want to record your playing along to a song with accompaniment (18-20), you have to select that song before activating the record mode.

● **DRUM OFF and MIDI OUT**

1. Press DRUM OFF to turn off the drum sound in those demo songs with instrumental accompaniment.



2. Press MIDI OUT in any mode to output a MIDI signal via the MIDI OUT jack. Please note that this will mute the OUTPUT and PHONE sockets.



NOTE: The MIDI OUT jack only outputs the original signal.

	Channel	Program	Note
1-6 drum pad	10	0	60-65
Open Hi-HAT	10	0	68
Closed HI-HAT	10	0	69
Kick drum	10	0	70

Appendix I

Demo Songs		
d01 M8BEAT2C	d08 BEGUIN	d15 RHUMBA2
d02 M8BEAT4A	d09 BLDSHFL	d16 SON
d03 M8BEATSWA	d10 FOXTROT2	d17 SWING16
d04 M8BEATROK	d11 FOXTROT4	d18 Demov
d05 BALLAD3	d12 LAMBADA	d19 Jam
d06 BEAT1A	d13 POP2	d20 Rock
d07 BEAT3A	d14 RAGGAE3	

Appendix 2

Snare Drum		
S01 Snare Drum1	S05 Elec Snare1	S09 Snare Drum
S02 Snare Drum 2	S06 808 Snare Drum	S10 Elec Snare Drum
S03 Gated Snare	S07 Concert SD	
S04 Gated Snare	S08 Concert SD	

Kick Drum		
b01 STD1 Kick2	b05 Jazz BD2	b09 Concert BD 2
b02 Power Kick	b06 Jazz BD1	b10 Concert BD 1
b03 Elec Kick	b07 Jazz BD2	b11 Kick drum
b04 808 BD	b08 Jazz Bd1	b12 Kick drum

Tom Drum		
t01 Low Floor Tom	t12 Power Hi Tom1	t23 Elec Hi Tom2
t02 High Floor Tom	t13 Power Low Tom2	t24 Elec Hi Tom1
t03 Low Rack Tom	t14 Power Low Tom1	t25 808 Low Tom2
t04 Low-Mid Rack Tom	t15 Power Mid Tom2	t26 808 Low Tom2
t05 Hi Mid Rack Tom	t16 Power Mid Tom1	t27 808 Mid Tom2
t06 High Tom	t17 Power Hi Tom2	t28 808 Mid Tom1
t07 Power Low Tom2	t18 Power Hi Tom1	t29 808 Hi Tom2
t08 Power Low Tom1	t19 Elec Low Tom2	t30 808 HiTom1
t09 Power Mid Tom2	t20 Elec Low Tom1	t31 Timpani F
t10 Power Mid Tom1	t21 Elec Mid Tom2	t32 Timpani F#
t11 Power Hi Tom2	t22 Elec Mid Tom1	t33 Timpani G
t34 Timpani G#	t39 Timpani c#	t44 Acoustic Low Tom
t35 Timpani A	t40 Timpani d	t45 Acoustic Low Tom
t36 Timpani A#	t41 Timpani d#	t46 Click Acoustic Middle Tom
t37 Timpani B	t42 Timpani e	t47 Acoustic Middle Tom
t38 Timpani c	t43 Timpani f	t48 Acoustic High Tom
t49 Acoustic High Tom		

Cymbal

C01 Closed Hi Hat [EXC1]	C11 Reverse Cymbal	C21 Concert Cymbal2
C02 Pedal Hi-Hat [EXC1]	C12 808 Rim shot	C22 Concert Cymbal1
C03 Open Hi-Hat [EXC1]	C13 808 CHH [EXC1]	C23 Rim Shot
C04 Crash Cymbal 1	C14 808 CHH [EXC1]	C24 Closed Hi-Hat [Exc1]
C05 Ride Cymbal 1	C15 808 OHH [EXC1]	C25 Click Open Hi-Hat 2
C06 Chinese Cymbal	C16 808 Cymbal	C26 Open Hi-Hat 1 [Exc1]
C07 Ride Bell	C17 Closed Hi Hat	C27 Crash Cymbal
C08 Splash Cymbal	C18 Pedal Hi-Hat	C28 Cymbal
C09 Crash Cymbal 2	C19 Open Hi Hat	
C10 Ride Cymbal 2	C20 Ride Cymbal	

Other Percussions

E01 High Q	E16 Mute Hi Conga	E31 Low Wood Block
E02 Slap	E17 Open Hi Conga	E32 Mute Cuica [EXC4]
E03 Scratch Push	E18 Low Conga	E33 Open Cuica [EXC4]
E04 Scratch Pull	E19 High Timbale	E34 Mute Triangle [EXC5]
E05 Sticks	E20 Low Timbale	E35 Open Triangle[EXC5]
E06 Square Click	E21 High Agogo	E36 Shaker
E07 Metronome Click	E22 Low Agogo	E37 Jingle Bell
E08 Metronome Bell	E23 Cabasa	E38 Belltree
E09 Side Stick	E24 Maracas	E39 Castanets
E10 Hand Clap	E25 Short Whistle[EXC2]	E40 Mute Surdo [EXC6]
E11 Tambourine	E26 Long Whistle[EXC2]	E41 Open Surdo [EXC6]
E12 Cowbell	E27 Short Guiro [EXC3]	E42 808 Cowbell
E13 Vibraslap	E28 Long Guiro [EXC3]	E43 808 High Conga
E14 Hi Bongo	E29 Claves	E44 808 Mid Conga
E15 Low Bongo	E30 Hi Wood Block	E45 808 Low Conga
E46 808 Maracas	E59 Metronome Bell	E72 Door Closing
E47 808 Claves	E60 Guitar Slide	E73 Scratch
E48 Brush Tap	E61 Gt Cut Noise (down)	E74 Car Braking
E49 Brush Slap	E62 Gt Cut Noise (up)	E75 Car Pass
E50 Brush Swirl	E63 Double Bass Slap	E76 Car Crash
E51 Castanets	E64 Key Click Ride	E77 Hand Clap
E52 High Q	E65 Laughing	E78 Tambourine
E53 Slap Elec	E66 Screaming	E79 Cowbell
E54 Scratch Push	E67 Punch	
E55 Scratch Pull	E68 Heart Beat	
E56 Sticks	E69 Footsteps1	
E57 Square	E70 Footsteps2	
E58 Metronome	E71 Door Creaking	



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