

# Millenium

MPS-750X e-drum module



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# **Table of contents**

1	General information	
	1.1 Further information	6
	1.2 Notational conventions	
	1.3 Symbols and signal words	8
2	Safety instructions	10
3	Features	14
4	Installation and starting up	15
5 Connections and controls		19
6	Operating	
	6.1 Functions	
	6.2 Device settings	
	6.3 Connecting the device via Bluetooth®	
	6.4 Reset to factory defaults	39
7	Technical specifications	40
8	Plug and connection assignment	43



# Table of contents

•	Cleaning	45
0	Protecting the environment	46
1	Appendix	47
	11.1 Voice list	. 47
	11.2 Kit list	. 69
	11.3 Styles	. 70



# 1 General information

This user manual contains important information on the safe operation of the device. Read and follow all safety notes and all instructions. Save this manual for future reference. Make sure that it is available to all persons using this device. If you sell the device to another user, be sure that they also receive this manual.

Our products and user manuals are subject to a process of continuous development. We therefore reserve the right to make changes without notice. Please refer to the latest version of the user manual which is ready for download under <u>www.thomann.de</u>.



# 1.1 Further information

On our website (<u>www.thomann.de</u>) you will find lots of further information and details on the following points:

Download	This manual is also available as PDF file for you to download.
Keyword search	Use the search function in the electronic version to find the topics of interest for you quickly.
Online guides	Our online guides provide detailed information on technical basics and terms.
Personal consultation	For personal consultation please contact our technical hotline.
Service	If you have any problems with the device the customer service will gladly assist you.



### 1.2 Notational conventions

This manual uses the following notational conventions:

**Letterings** The letterings for connectors and controls are marked by square brackets and italics.

**Examples:** [VOLUME] control, [Mono] button.

**Displays**Texts and values displayed on the device are marked by quotation marks and italics.

Examples: '24ch', 'OFF'.

**Cross-references** References to other locations in this manual are identified by an arrow and the specified page

number. In the electronic version of the manual, you can click the cross-reference to jump to

the specified location.

Example: See & 'Cross-references' on page 7.



# 1.3 Symbols and signal words

In this section you will find an overview of the meaning of symbols and signal words that are used in this manual.

Signal word	Meaning
DANGER!	This combination of symbol and signal word indicates an immediate dangerous situation that will result in death or serious injury if it is not avoided.
CAUTION!	This combination of symbol and signal word indicates a possible dangerous situation that can result in minor injury if it is not avoided.
NOTICE!	This combination of symbol and signal word indicates a possible dangerous situation that can result in material and environmental damage if it is not avoided.



Warning signs	Type of danger
<u>^</u>	Warning – danger zone.

# 2 Safety instructions

#### Intended use

Drum modules are intended to be used for converting digital trigger signals from drum pads to various percussion sounds. Use the unit only as described in this manual. Any other use or use under other operating conditions is considered to be improper and may result in personal injury or property damage. No liability will be assumed for damages resulting from improper use.

This device may be used only by persons with sufficient physical, sensorial, and intellectual abilities and having corresponding knowledge and experience. Other persons may use this device only if they are supervised or instructed by a person who is responsible for their safety.



#### Safety



#### DANGER!

#### **Danger for children**

Ensure that plastic bags, packaging, etc. are disposed of properly and are not within reach of babies and young children. Choking hazard!

Ensure that children do not detach any small parts (e.g. knobs or the like) from the unit. They could swallow the pieces and choke!

Never let children unattended use electrical devices.



#### **CAUTION!**

#### Possible hearing damage

With loudspeakers or headphones connected, the device can produce volume levels that may cause temporary or permanent hearing impairment.

Do not operate the device permanently at a high volume level. Decrease the volume level immediately if you experience ringing in your ears or hearing impairment.





#### NOTICE!

### **Operating conditions**

This device has been designed for indoor use only. To prevent damage, never expose the device to any liquid or moisture. Avoid direct sunlight, heavy dirt, and strong vibrations.

Only operate the device within the ambient conditions specified in the chapter 'Technical specifications' of this user manual. Avoid heavy temperature fluctuations and do not switch the device on immediately after it was exposed to temperature fluctuations (for example after transport at low outside temperatures).

Dust and dirt inside can damage the unit. When operated in harmful ambient conditions (dust, smoke, nicotine, fog, etc.), the unit should be maintained by qualified service personnel at regular intervals to prevent overheating and other malfunction.





#### NOTICE!

#### **External power supply**

The device is powered by an external power supply. Before connecting the external power supply, ensure that the input voltage (AC outlet) matches the voltage rating of the device and that the AC outlet is protected by a residual current circuit breaker. Failure to do so could result in damage to the device and possibly the user.

Unplug the external power supply before electrical storms occur and when the device is unused for long periods of time to reduce the risk of electric shock or fire.



# 3 Features

- 697 sounds
- 55 styles
- 20 drum kits
- 20 user kits
- Metronome
- 4-band equalizer (DSP)
- Reverb effect, distortion (FX) and compressor
- Recording function
- Flexible pad assignment
- Bluetooth
- Connections: Headphones, external trigger, USB, line out, line in
- Standby function



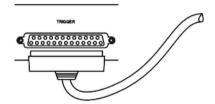
# 4 Installation and starting up

# Rack setup, connecting pads and pedals

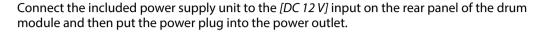
Rack setup and assembly of the pads and pedals are described in detail in the enclosed set assembly guide. Finally check that all cables between the pads and the drum module have been properly connected.

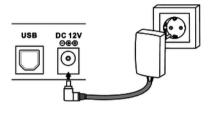
#### Connecting the pads

Connect the supplied D-sub plug of the pad connector cable to the D-sub input socket on the bottom side of the drum module.

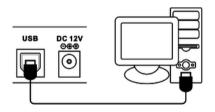


#### Connecting the power adapter



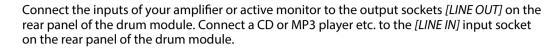


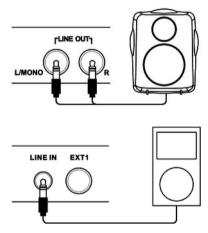
### **Connecting USB devices**



Connect your computer to the USB port on the rear panel of the drum module.

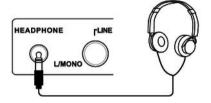
#### **Connecting audio devices**





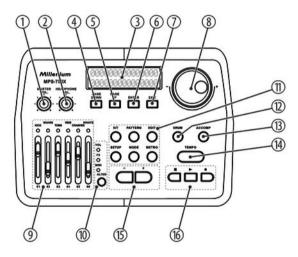


# **Connecting headphones**



Connect your stereo headphones to the [HEADPHONE] output on the rear panel of the drum module.

# **Front panel**



1	[MASTER VOL.]
	Rotary control for adjusting the Line out volume
2	[HEADPHONE VOL.]
	Rotary control for adjusting the headphones output volume
3	Backlit display
4	[PAGE DOWN]
	Button to scroll forward through the open menu
5	[PAGE UP]
	Button to scroll backward through the open menu
6	[ENTER]
	Enter button to confirm a selection or change
7	[EXIT]
	Return key to exit a menu or to discard changes



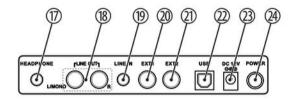
8	Rotary control [-] / [+]	
	Increases or decreases the value of the currently selected parameter	
9	Fader S1	S6 for the connected pads, function depends on selection [ALTER] (10)
10	[ALTER]	
	Selector swi	tch for faders function S1 S6: Volume, FX or MIDI. The control LED of the enabled function lights up.
11	[KIT]	Button to activate 'Kit' mode
	[PATTERN]	Button to activate 'Pattern' mode
	[EDIT]	Button to open the programming menu
	[SETUP]	Button to open the device settings menu
	[MODE]	Button to switch between operating modes
	[METRO]	Button to turn the metronome on and off and opens the click menu
12	[DRUM]	
	Button to mute the Drum track of a style	
13	[ACCOMP]	
	Button to mute the Accompaniment track of a style	



14	[TEMPO]		
	Button to adjust the metronome tempo and thus the tempo for recording and playback		
15	[-]   [+]		
	Button to increase or decrease the displayed value and to select a kit		
16		Button to end Style playback and to stop recording	
	<b>&gt;</b>	Button to start Style playback	
	•	Button to start recording	



# **Rear panel**



17	[HEADPHONE]
	Headphones output
18	[LINE OUT]
	Output socket to connect an amplifier or active monitor (mono left, stereo left/right)
19	[LINE IN]
	Input socket for connecting audio devices like CD and MP3 players, etc.
20	[EXT1]
	Input for connecting an external trigger, forth tom pad, by default

21	[EXT2]
	Input for connecting an external trigger, second crash pad, by default
22	[USB]
	USB port for connecting a computer with USB-MIDI interface.
23	[DC 12V]
	Connection socket for the power adapter
24	[POWER]
	Main switch to turn the device on and off.



# 6 Operating

#### 6.1 Functions

#### Switching on



Check all cable connections for correct fit before turning on

Before switching on, turn both volume controls of the drum module down to minimum.

Use the main switch [POWER] on the rear panel to switch the drum module on.

#### Standby function

The unit automatically switches to standby mode when you don't press any key or strike a connected pad for about 30 minutes. Then press the main switch [POWER] to turn the device back on again.



### Selecting a drum kit

A drum kit is a compilation in which a certain sound and several sound parameters are assigned to each trigger. Selecting different drum kits lets you customise the sound of your edrum sets in seconds to the desired music genre.

- **1.** ▶ Press [KIT].
  - ⇒ The first kit appears on the display.
- **2.** Use the buttons [-]/[+] or the rotary control [-]/[+] to select the desired kit.

#### Customising a drum kit

The preprogrammed sounds of the drum module can be programmed to any of the connected pads. So you can create user kits and store them in the device. To do so proceed as follows:

- **1.** First, call up one of the available drum kits (see previous chapter) and use [EDIT] to switch to Edit mode.
- 2. Hit the pad (Trigger) to which you want to programme a certain sound or press [DRUM] repeatedly until the desired pad is shown on the display. Additionally select the specific trigger for multiple assigned pads.



Use [PAGE DOWN] or [PAGE UP] to successively open the following selection menus and use the rotary control [-]/[+] or the buttons [-]/[+] to adjust the settings for the activated trigger.

Selection menu	Value range
VOICE TYPE	Kick, Snare, Tom, Ride, Crash, Hi-Hat, Metro, Extras
VOICE	Voice selection, see
VOLUME	Volume
REVERB	Reverb effect
PITCH	Pitch
PAN	Position within the stereo signal (panorama right / left)

- **4.** Quit the selection menu with [EXIT].
  - ⇒ Use [-] | [+] in the following saving dialogue to specify the memory location. Existing data will be overwritten.
- **5.** Confirm with [ENTER] or cancel saving with [EXIT].
- **6.** Select if necessary the next trigger, to which you want to programme a sound. Use [EXIT] to exit the Edit mode.



#### Style playing

Your digital drum set has a total of 40 preprogrammed Styles, which can be played individually in the 'Pattern' mode.

- 1. Press the [PATTERN] button.
  - ⇒ The display shows the first Style in '01 WalkWithTree' format.
- **2.** Use the rotary control [-] / [+] or the buttons [-] | [+] to select the Style you want to play.
- **3.**  $\triangleright$  Start and stop playback with the buttons  $\triangleright$  and  $\blacksquare$ .

#### **Metronome function**

Press [METRO] to turn the Metronome on. Then you hear the Metronome sound. Proceed as follows to adjust the metronome settings:



Use [PAGE DOWN] or [PAGE UP] to successively open the following selection menus and use the rotary control [-] / [+] or the buttons [-] | [+] to adjust the settings as desired.

Selection menu	Value range
VOLUME	Volume
TEMPO	Speed
TIME SIGNATURE	Time signature
SOUND	Metronome sound

**2.** Quit the selection menu with [EXIT].

The click tempo can additionally be adjusted as follows: Press [TEMPO] and adjust the tempo using the rotary control [-] / [+].

or

Tap four times in succession and at the desired tempo the [TEMPO] button (tap tempo function). The new value is instantly applied.

Press [METRO] again to turn the Metronome off.



### **Recording function**

The drum module offers the possibility to record up to 15 user drum tracks in the operating modes 'Kit' or 'Pattern'. To do so proceed as follows:

- **1.** Activate one of the operating modes 'Kit' or 'Pattern'.
- **2.** ▶ Press to activate the recording mode.
- **3.** If desired, specify the metronome settings for the recording.
- **4.** ▶ Press again to start the recording.
- **5.** ▶ Press  $\blacksquare$  to stop the recording and  $\bullet$  to restart.

To finally stop recording press ■ twice.

- ⇒ The display shows the message 'Save the song to'.
- **6.** Use [-] | [+] to specify the memory location. Existing data will be overwritten.
- 7. Confirm with [ENTER] or cancel saving with [EXIT].



In 'Pattern' mode you can add a style.



#### **Mixer function**

The function of faders S1 ... S6 of the drum module depends on the selected operating mode. Use [ALTER] to toggle between VOL, FX and MIDI. The control LED of the activated operating mode lights up.

Operating mode	Fader function
VOL	Volume control for the assigned pad.
FX	Fader S1: Reverb control
	Fader S2: Compression control
	Fader S3 S6: 4-Band-EQ controls
MIDI	In MIDI operation, each fader S1 S6 is assigned to one controller, the function is specified in the settings of the installed DAW.





If you have set one of the faders to a certain value in one of the operating modes and then repeatedly change the operating mode you first have to slide the fader over the previously set value in the initial mode.

Example: If you set fader S1 in VOL mode to value '127', then change to FX mode and set the fader to '0', then change back to VOL mode, you first have to set the fader back to value '127' to get a response.

This function prevents sudden volume jumps or changes of effect settings by moving the faders in the three modes.

# **6.2** Device settings

Various device settings can be customised in the Setup menu.

Press [SETUP] to enter the menu. Use [PAGE DOWN] or [PAGE UP] to select the desired option and use the rotary control [-]/[+] or the buttons [-]/[+] to adjust the settings as desired.

Quit the selection menu with [EXIT].



e-drum module

Confirm the respective security prompt with [ENTER] to accept the new value, or cancel all changes with [EXIT].

Parameter	Function		
BACK VOLUME	Volume preset for all Styles and Loops.		
MASTER TUNE	Pitch preset, on delivery set to standard A / 440 Hz.		
LOCAL	Set the Parameter for normal operation to 'ON': the module plays the programmed sound files.		
	Set the Parame	ter for MIDI operation to 'OFF' (low latency): the module transfers MIDI data.	
FX SET	Fader function preset. Make the following settings either directly with the fader or use the buttons [PAGE UP]/ [PAGE DOWN]:		
	Reverb Type	Reverb preset (effect type), fader S1.	
	Dist.Pst	Distortion preset (effect type).	
	Threshold	Compressor threshold preset, fader S2.	
	LowFrq	Preset for low frequency control range, fader S3.	
	LoMiFrq	Preset for low mid frequency control range, fader S4.	



Parameter	Function		
	HiMiFrq	Preset for high mid frequency control range, fader S5.	
	HiFrq	Preset for high frequency control range, fader S6.	
MIDI SET	Assignment of faders S1 S6 to the MIDI controllers.		
ADVANCED	Pad or trigger parameter preset:		
	Sensitivity	The touch sensitivity regulates the volume behaviour of a pad regardless of the actual strike intensity. The higher the value, the higher the volume when playing, and vice versa.	
	Headroom	This parameter is used to preset the level reserve between normal and maximum level when playing the pads.	
	SenseTime	Presetting the minimum time interval between two signals from the same trigger prevents unwanted sound overlays by vibrations.	
	Trigger	The trigger curve regulates the velocity, i.e. the ratio between the punch and volume. Use setting 'Linear' for the most natural ratio between punch and volume. Use 'Exp' if you want a hard strike to cause a bigger volume change (or dynamics). Use 'Log' if you want a soft strike to cause a bigger change. With the setting 'Spline' the volume changes less upon a change of the strike. High volumes are already reached at a relatively low strike intensity.	



# e-drum module

Parameter	Function	
	Peak Decay	Setting the time period how long after signal input of the selected pad no other signal is accepted. The higher the value is, the lower the likelihood that notes are skipped, but double triggering is easier.
	Rim Modifier	Rim compensation value Increase the value if the head is triggered while triggering the rim. Decrease the value if the rim is triggered while triggering the head.
	Xtalk	If several pads are mounted on a rack, vibrations can be transmitted to other pads when you hit a pad and unintentionally trigger sounds. This crosstalk can be avoided by the appropriate setting. The value should be set as low as possible.
		Press [ENTER] to store the setting. Trigger the selected pad with maximum power until 'OK' is shown. Choose another pad if necessary and repeat the process. Confirm the value with [ENTER].
	Note Send	Setting the MIDI note value which is sent in MIDI operation
	Rim Velocity	Setting the volume of the rim trigger regardless of the actual strike intensity. The higher the value, the higher the volume when playing the rim trigger, and vice versa.
	Pedal Vel.	Setting the Hi-Hat volume. Select this option and press down the Hi-Hat pedal with maximum power. The harder you press down the pedal, the louder is the Hi-Hat. Confirm the value with <code>[ENTER]</code> .



Parameter	Function	
	Split Point	Setting the rim trigger response value of the snare. If you play the Rim trigger of the snare softly you hear the Cross Stick sound. Above the response value you hear the Rim Shot sound.
	Chick Time	Setting the time period how long after triggering the pedal no other signal is accepted. This setting avoids unintentionally triggering caused by physical contact.
	Splash Time	Setting the level of difficulty for triggering the pedal splash.
	Calib.	This parameter defines the playing range of the hi-hat pedal. The set range is shown in the display in the lower right corner.
		Press [ENTER] to select the option. Press the pedal down to the floor and press [ENTER] to set the minimum. Release the pedal slowly and press [ENTER] to set the maximum. The value range is stored in the module and allows a more precise strike. It is recommended not to set extreme values to allow easy playing.
		veen 'Hi-Hat open' and 'Hi-Hat closed' is called <i>'HalfOpen'</i> . For increasing the range <i>'HalfOpen'</i> , pen Point' and decrease the <i>'Close Point'</i> .



Parameter	Function	
	Open Point	Setting the position where the Hi-Hat is open. The value is displayed in the entire Hi-Hat pedal range. The higher the value is, the closer it is to the position where the pedal is released. This means that the range for open Hi-Hat is very small.
	Close Point	Setting the position where the Hi-Hat is closed. The value is displayed in the entire Hi-Hat pedal range. The lower the value is, the closer it is to the position where the pedal is pressed down to the floor. This means that the range for closed Hi-Hat is very small.

#### 6.3 Connecting the device via Bluetooth®

You can connect the drum module to mobile end devices that support Bluetooth® 4.0 or higher. Android and iOS are supported. The Bluetooth® function is automatically enabled when switching the drum module on.

**Audio connection** 

Proceed as follows to play audio files on a mobile end device:



- 1. Enable the Bluetooth® function of the mobile end device.
- **2.** Search for available devices.
- **3.** Select the module named 'HX-\*\*\*\*\*\*.
  - After successfully establishing the connection, you can play audio files on the mobile end device.



#### 6.4 Reset to factory defaults

Proceed as follows to reset the device to factory defaults:

- **1.** Press the [SETUP] button and use [PAGE UP] or [PAGE DOWN] to highlight the menu item 'RESET'.
- Use the rotary control [-] / [+] or the buttons [-] | [+] to highlight one of the following options:
  - 'Kits' (resets drum kits)
  - "Settings" (resets system settings)
  - 'Xtalk' (sets the value 'Xtalk' to the minimum)
  - 'Songs' (deletes user songs)
  - 'All' (resets all settings and deletes all user songs)
- **3.** Confirm your selection with [ENTER].
- **4.** Restart the module.



# 7 Technical specifications

Input connections	Power supply	Connector socket for power adapter
	USB port	USB MIDI
	Trigger	2 × 1/4" jack socket
	LINE IN	$1 \times 3.5$ mm jack socket
Output connections	Headphones	$1 \times 3.5$ mm jack socket
	LINE OUT (R/L mono)	2 × 1/4" jack socket
Sounds	697	
Styles	55	
Polyphony	189	
Effects	Reverb, distortion, compressor	
Drum kits	20 preset kits, 20 user kits	
Equalizer	4-band	



Power supply	Power adapter (12 V / 2000 A , centre positive) or via USB port		
Dimensions (W $\times$ H $\times$ D)	249 mm × 186 mm × 76 mm		
Weight	10.2 kg		
Ambient conditions	Temperature range 0 °C40 °C		
	Relative humidity 50 %, non-condensing		

#### Technical specifications

#### **Further information**

Rack included	Yes
Seat included	No
Pedal included	Yes
Headphones included	No
Mesh Head Pads	Yes
Pads in Stereo	Yes
Number of direct outputs	0



## 8 Plug and connection assignment

#### Introduction

This chapter will help you select the right cables and plugs to connect your valuable equipment in such a way that a perfect sound experience is ensured.

Please note these advices, because especially in 'Sound & Light' caution is indicated: Even if a plug fits into the socket, an incorrect connection may result in a destroyed power amp, a short circuit or 'just' in poor transmission quality!

# 1/4" TS phone plug (mono, unbalanced)



1	Signal
2	Ground, shielding

# 1/4" TRS phone plug (stereo, unbalanced)



1	Signal (left)
2	Signal (right)
3	Ground

## 9 Cleaning

#### **Device components**

Clean the device components that are accessible from the outside regularly. The cleaning frequency depends on the operating environment: damp, smoky or particularly dirty environments can cause greater accumulation of dirt on the device components.

- Clean with a dry soft cloth.
- Stubborn dirt can be removed with a slightly dampened cloth.
- Never use solvents or alcohol for cleaning.



## 10 Protecting the environment

# Disposal of the packaging material



For the transport and protective packaging, environmentally friendly materials have been chosen that can be supplied to normal recycling.

Ensure that plastic bags, packaging, etc. are properly disposed of.

Do not just dispose of these materials with your normal household waste, but make sure that they are collected for recycling. Please follow the notes and markings on the packaging.

#### Disposal of your old device



This product is subject to the European Waste Electrical and Electronic Equipment Directive (WEEE) in its currently valid version. Do not dispose with your normal household waste.

Dispose of this device through an approved waste disposal firm or through your local waste facility. When discarding the device, comply with the rules and regulations that apply in your country. If in doubt, consult your local waste disposal facility.



#### 11.1 Voice list

Name	Name	Name
KICK	Funk 02	RnB 02
Rock	8Bit 01	RnB 03
Jazz	8Bit 02	RnB 04
Indie 01	House 01	Techno 01
Indie 02	House 02	Techno 02
Metal	House 03	Techno 03
Funk 01	RnB 01	Techno 04

Name	Name	Name
Trance 01	Pop 02	YAM18
Trance 02	Pop 03	JAZZ V
Trance 03	Pop 04	METAL V
Trance 04	Jungle	POP V
Trance 05	Latin	ROCK2V
Trap 01	Session	ROCK V
Trap 02	Vintage	ROCKBRIGHT
Trap 03	Jungle 01	DGs8
Trap 04	Jungle 02	Pik
Trap 05	Fiesta	Sax
Pop 01	Birch 01	Six



Name	Name	Name
Hot	SOLI606	Rock X
Kiss	SOLI808	Jazz 01
DDDclean	Y909	Jazz 01 R
MorMOOG	Pink	Jazz X
Morschlag2	KissV	Jazz 02
Morschlag3	DG3	Jazz 02 R
Morschlag1	TR66RIM	Indie 01
Morschlag5	Soli909RIM	Indie R 01
Ballerfiak	SNARE	Indie X
Rave309	Rock	Indie 02
Y30	Rock R	Indie R 02



Name	Name	Name
Metal	House 01	RnB X 01
Metal R	House 02	RnB X 02
Metal X	House 03	Techno 01
Funk 01	House 04	Techno 02
Funk R 01	House 05	TechnoC 01
Funk X 01	RnB 01	TechnoC 02
Funk 02	RnB 02	Trance 01
Funk R 02	RnB 03	Trance 02
Funk X 02	RnB 04	Trance 03
8Bit 01	RnB R 01	Trance 04
8Bit 02	RnB R 02	Trap 01



Name	Name	Name
Trap 02	Pop X	Vintage R
Trap 03	Brush	Vintage X
Trap 04	Brush R	Jungle
Trap 05	Brush X	Jungle R
Trap 07	Latin	Fiesta 01
Trap 08	Latin R 01	Fiesta R 01
Trap 09	Latin R 02	Fiesta X 01
Trap 10	Session	Fiesta 02
Trap 11	Session R	FiestaR 02
Рор	Session X	Fiesta R 03
Pop R	Vintage	Jungle2



Name	Name	Name
Jungle2 R	METALV	ROCKV3 SS
BALLAD1	METALV RS	ROCKBRI
RSBALLAD1	METALV SS	ROCKBRIRS
SSBALLAD1	POPV	ROCKBRISS
BrushV	POPV RS	Soli085
BrushVSWIRL	POPV SS	FatschSd
BrushV RS	ROCKV2	MBare
BrushV SS	ROCKV2 RS	OrgCP
JAZZV	ROCKV2 SS	SoliNoisy
JAZZV RS	ROCKV3	909
JAZZV SS	ROCKV3 RS	Abpunch



Name	Name	Name
DD31	RimY10RIM	Rock4 R
Dy2	RimSoli808R	Jazz1
L9	SNSN80er	Jazz1 R
Morball2	том	Jazz2
Morballcl	Rock1	Jazz2 R
X82	Rock1 R	Jazz3
Soli8084	Rock2	Jazz3 R
Soli9095	Rock2 R	Indie1
SoliFR2L	Rock3	Indie2
Soli808	Rock3 R	Indie3
SoliRH5	Rock4	Indie4



Name	Name	Name
Metal1	Timbale2	House3 02
Metal2	8Bit1	House4 02
Metal3	8Bit2	House1 03
Metal4	8Bit3	House2 03
Conga1	8Bit4	House3 03
Conga2	House1 01	House4 03
Conga3	House2 01	RnB1
Conga4	House3 01	RnB2
Conga5	House4 01	RnB3
Conga6	House1 02	RnB4
Timbale1	House2 02	Techno1



Name	Name	Name
Techno2	Trap1 01	Pop3 R
Techno3	Trap1 02	Pop4
Techno4	Trap1 03	Pop4 R
Trance1 01	Trap2 01	Brush1
Trance1 02	Trap2 02	Brush2
Trance1 03	Trap2 03	Brush3
Trance1 04	Pop1	Brush4
Trance2 01	Pop1 R	Latin1
Trance2 02	Pop2	Latin2
Trance2 03	Pop2 R	Latin3
Trance2 04	Pop3	Latin4



Name	Name	Name
Session1	Vintage4 R	Fiesta2
Session2	Jungle1	Fiesta 2 R
Session3	Jungle1 R	Fiesta3
Session4	Jungle2	Fiesta3 R
Vintage1	Jungle2 R	Fiesta4 R
Vintage1 R	Jungle3	Brush8
Vintage2	Jungle3 R	Brush10
Vintage2 R	Jungle4	Brush12
Vintage3	Jungle4 R	Brush14
Vintage3 R	Fiesta1	BrushRim8
Vintage4	Fiesta1 R	BrushRim10



Name	Name	Name
BrushRim12	12BigReverb	Rim10MetaFil
BrushRim14	14BigReverb	Rim12MetaFil
10XNMas	16BigReverb	Rim14MetaFi
12XNMas	Rim10BigReverb	Rim16MetaFi
14XNMas	Rim12BigReverb	10SoliNathan
16XNMas	Rim14BigReverb	12SoliNathan
Rim10XNMas	Rim16BigReverb	14SoliNathan
Rim12XNMas	10MetaFilter	16SoliNathan
Rim14XNMas	12MetaFilter	Rim10SoliNat
Rim16XNMas	14MetaFilter	Rim12SoliNat
10BigReverb	16MetaFilter	Rim14SoliNat



Name	Name	Name
Rim16SoliNat	yt808ana3	80er2
10SoliJP1	yt808ana4	80er3
12SoliJP1	Li_HTO 1	80er4
14SoliJP1	Li_HTO 2	NOV_808TOM1
16SoliJP1	Li_HTO 3	NOV_808TOM2
Rim10SoliJP1	Li_HTO 4	NOV_808TOM3
Rim12SoliJP1	80_TOM1	NOV_808TOM4
Rim14SoliJP1	80_TOM2	SDS7_4TO1
Rim16SoliJP1	80_TOM3	SDS7_4TO2
yt808ana1	80_TOM4	SDS7_4TO3
yt808ana2	80er1	SDS7_4TO4



Name	Name	Name
909_TOM1	X1_ETOM4	Funk 02
909_TOM2	RIDE	Funk B 02
909_TOM3	Rock	Funk E 02
909_TOM4	Rock B	Funk 01
TED_TOM1	Rock E	Funk B 01
TED_TOM2	Jazz	Funk E 01
TED_TOM3	Jazz B	House 01
TED_TOM4	Jazz E	House 02
X1_ETOM1	Indie	House 03
X1_ETOM2	Indie B	RnB
X1_ETOM3	Indie E	Techno 01



Name	Name	Name
Techno 02	Fiesta	Pst20Br
Trance	Fiesta B	Pst20Br B
Pop	Fiesta E	Pst20Br E
Pop B	Pst20Ny1	Pst21Ny1
Brush	Pst20Ny2	Pst21Ny2
Brush B	Pst20Ny B	Pst21 B1
Brush E	Pst20Ny E1	Pst21 B2
Session	Pst20Ny E2	Pst21 E
Vintage	Pst20Wd	Pst21Br
Vintage B	Pst20Wd B	Pst21Br B
Jungle B	Pst20Wd E	Pst21Br E



Name	Name	Name
Pst21EDGMe	RockSplash	Funk1 02
Pst2TNy	Jazz1	Funk2 02
Pst2TNy B	Jazz1 E 01	8Bit1
Pst2TNy E1	Jazz2	8Bit2
Pst2TNy E2	Jazz2 E	House 01
CRASH	JazzSplash 01	House 02
Rock1	JazzSplash 02	House 03
Rock1 E	Indie1 01	House 04
Rock2	Indie2 01	Trance1
Rock2 E	Indie1 02	Trance2
RockChina	Indie2 02	Trap1 01



Name	Name	Name
Trap2 01	SplashA12	Crash14 E
Pop1	SplashA12 E	Crash14
Pop2	SplashB12	Crash16 E
Session1	SplashB12 E	Crash16
Session2	Splash8	Crash17
Vintage1	Splash8E	Crash17br
Vintage2	China12Mal	Crash17 E
Jungle1	China14Mal	Crash17
Jungle2	China16Mal	Crash18
Fiesta1	China20Sti	Crash18 E
Fiesta2	China30	CrashB16 E



Name	Name	Name
CrashB16 E	808_1CYMB	Jazz P 01
CrashB16	NOV_CYMB	Jazz O 02
Crash18	Y808crash	Jazz C 02
Crash18 B	HI-HAT	Jazz P 02
Crash18Br	Rock O	Indie O 02
Crash18 E1	Rock C	Indie C 02
Crash18 E2	Rock P	Indie P 02
Crash20	Rock Half-O	Metal O
Crash20Beat	Rock P Sp	Metal C
Crash20Br	Jazz O 01	Metal P
Crash20EDGE	Jazz C 01	Funk O 01



Name	Name	Name
Funk C 01	House O 03	Trance C 01
Funk P 01	House C 03	Trance O 02
Funk O 02	RnB O 01	Trance C 02
Funk C 02	RnB C 01	Trap O 01
Funk P 02	RnB O 02	Trap C 01
8Bit O	RnB C 02	Trap O 02
8Bit C	Techno O 01	Trap C 02
House O 01	Techno C 01	Trap O 03
House C 01	Techno O 02	Trap C 03
House O 02	Techno C 02	Pop O
House C 02	Trance O 01	Pop C



Name	Name	Name	
Pop P	Session Sp	Fiesta O	
Pop Half	Vintage O	Fiesta C	
Pop Sp	Vintage C	Fiesta P	
Brush O	Vintage P	Fiesta Half	
Brush C	Vintage Half-Open	Fiesta Sp	
Brush P	Vintage Sp	ССМНН О	
Brush Half	Jungle O	ССМНН С	
Brush Sp	Jungle C	CCMHH P	
Session O	Jungle P	CCMHH Half	
Session C	Jungle Half	ССМНН Sp	
Session P	Jungle Sp	BalHH O	



Name	Name	Name	
BalHH C	CCO P	CR78_HHO	
BalHH P	CCO Half	CR78_HHC	
BalHH Half	CCO Sp	NOV_HHOP	
BalHHSp	808_2HH O	NOV_1HHC	
CDHH O	808_3HH O	SakataHH O	
CDHH C	808_HH C1	SakataHH C	
CDHH P	808_HH C2	SakataHH P	
CDHH Half	808HH P	Y808HH O	
CDHH Sp	909HHOP2	Y808HH C	
CCO 0	909HHCL	PERCUSSION	
CCO C	909HHCL2	Cowbell	



Name	Name	Name	
FunkPerc 01	TranceFX01	Dub FX03	
FunkPerc 02	TranceFX02	Dub FX04	
8BitFX01	TranceFX03	Dub FX05	
8BitFX02	TranceFX04	Agogo01	
8BitFX03	TranceFX05	Agogo02	
HouseFX01	TrapFX01	ShakerShort	
HouseFX02	TrapFX02	ShakerLong	
HouseFX03	El Shaker	NoClp	
HouseFX04	El Co bell	SDS7_CLP	
HouseFX05	Dub FX01	Soli909_CLAP	
HouseFX06	Dub FX02	909Clp	



Name	Name	Name		
808Clp	SakataAgogo	C78_Guiro		
Abs	Elec9Clap	808congalo		
Abs5	626_TAM	808congame		
808congahi	707_TAMB	Y30ZAP2		
808 claves	ABcowbell	X10_ZAP		
808 shaker				



### 11.2 Kit list

No.	Name	No.	Name
01	Studio	11	Fiesta
02	radio	12	Mario
03	Pop	13	Impulse
04	Jazz	14	Loop
05	Metal	15	DirtySouth
06	Rock	16	Nebula
07	80s	17	Drumstep
08	Latin	18	Jungle
09	Brush	19	Utopia
10	Sunray	20	Bluebay

## 11.3 Styles

No.	Name	No.	Name	No.	Name
01	WalkWithTree	10	Acid	19	Reality
02	Soul	11	Arcane	20	SoftAmour
03	Latin	12	toBeLoved	21	MelodicDeath
04	Moskau	13	Rain	22	SambaDance
05	Heart	14	PopAges	23	RockBlues
06	Fable	15	ChaCha	24	Fly
07	theStorm	16	Life	25	Bossa
08	Beowulf	17	Home	26	Tango
09	Forever	18	Latina	27	Dancing



No.	Name	No.	Name	No.	Name
28	CryintheRain	38	Supreme	47	Love
29	NightTrain	39	Bartender	48	Blues
30	Arriba	40	Celebration	49	Techno
31	Batteries	41	Discover	50	OutofMyHerat
32	Revealite	42	Shade	51	MellowTone
33	Breathe	43	Echo	52	theLight
34	BlueEyes	44	LiteGroove	53	Take
35	HeyMan	45	River	54	Angel
36	Firerain	46	Jazz	55	Bridge
37	NyanCats				







