



FAZLEY

DDK-100 electronic drum kit



user manual

All information and illustrations shown in this user manual are subject to change without further notice.

User manual version: 1.0 Creation date + author initials: 05-05-2015 RV Revision date + author initials:

Introduction

Thank you for purchasing this Fazley electronic drum kit. We advise that you read this user manual in its entirety before unpacking the contents of the box, so that you are familiar with all of the functionality that this product has to offer. Please be sure to check that all of the parts and accessories listed below under 'box contents' are included in the package. In the event that the DDK-100 does not function properly, or if you have any issues while operating it, please remove the plug from the power socket and contact your dealer for assistance.

Box contents:

1x Fazley DDK-100 drum kit, consisting of various separate components:

- 3x mesh head trigger
- 3x cymbal pad trigger
- 1x drum module
- 1x power supply for drum module
- 1x drum frame with integrated cable tree
- 1x kick drum pedal with mesh head trigger
- 1 x hi-hat pedal
- 1x drum key
- 1x quick start guide
- 1x assembly instruction book

Please inspect the device and the included accessories.

Should you discover that either the device or one or more of the included parts have been damaged or rendered defective while in transit, please contact your dealer directly.

Please note that the pictures in this user manual serve illustrative purposes only and may differ from the product you receive.



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Contact:

Fazley musical instrument products and accessories
Verrijn Stuartweg 18
4462 GE Goes
The Netherlands

*Please do not send any products to this correspondence address.
Should you wish to send in a product for repair or for a refund, please contact your dealer for an RMA
(Return Merchandise Authorisation).*

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Safety instructions



WARNING!



Keep this device away from moisture, water and rain to avoid the chance of electric shocks.

Everyone involved with the installation, operation and maintenance of this device must:

- Be qualified
- Be skilled
- Have read the instructions in this user manual
- Be sure that neither the device nor the included accessories are damaged. Should the device or the included accessories be damaged, please contact your dealer for more information.
- Ensure that the device is in good working condition and is safe to operate. Please follow the advice and instructions as they are described in this user manual.

Damage caused by misuse and/or modifications made to the device are not covered by the warranty. This device does not contain any parts that need to be repaired or replaced by the user. Should maintenance or repairs be necessary, they must be handled by a qualified technician.

Important information regarding health and safety:

- Do not remove any labels or stickers from this device.
- Do not leave any cables lying around.
- The device should not be opened up, and any hardware or software that may be present should not be modified.
- To achieve optimal performance, inputs on this device should not be fed with a signal higher than necessary.
- The outputs on this device should not be overloaded.
- The device should only be used indoors; contact with water, rain and moisture should always be avoided. Do not place any objects containing liquids on top of the device.
- Remove the device from any nearby flames or heat sources; do not place it near flammable fluids, gasses or objects.
- Disconnect this device from the power supply if it will not be used for a longer period of time, if maintenance is necessary, or if the device needs to be cleaned.
- Do not pull on the cable to remove a connector, as this could cause damage.
- Do not use any cables other than the ones described in this manual. Do not use defective cables. Please contact your dealer if the included or necessary cables do not function properly with this device.
- In the event that the device is exposed to extreme temperature changes (e.g. transported through a cold outdoor environment into a warm indoor environment), it should not be turned on until it has reached room temperature. This is necessary to prevent moisture from forming in the device, which could lead to electric shocks.

Guidelines and operation of this device:

- This device is intended for indoor use by adults only.
- This device is not suitable for use by children, and should always be operated by an adult.
- This device may only be used in a suitable environment where no damage to the device can occur. Do not use the device in moist or dusty environments such as:
 - indoor swimming pools where chlorine is used
 - beaches where there is sand and salt
 - outdoors
- indoors in spaces where intense heat sources are present, or where it reaches temperature levels that would be considered uncomfortable for a person
- Avoid impacts and collisions during use and transport. Do not transport the device while it is in use. Avoid using excessive force when installing and operating the device.

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- The user should become familiar with the functions of the device before using it.
- Should the device not be used in the manner described in this user manual, damages or even injuries could occur. Fazley cannot be held responsible for any injuries or damages that occur as a result of improper use of this product.




Storage and transport:

- This product is not designed for mobile use. The device is not designed to be transported. If the device needs to be transported, it is recommended to do so in the original packaging or in a suitable flight bag or flight case with sufficient foam padding so as to prevent damage.
- This device is not designed for permanent (24/7) use. The expected lifespan of the device will not be affected by occasionally turning the device off. Disconnect the device or turn off the power when it is not actively in use.
- If the device will not be used for a longer period of time, it should be disconnected and stored in a dust-free environment.
- Do not expose the device to extreme temperature differences.

Housing

- Inspect the device's housing frequently, and always just before use. Avoid operating the device if there are large dents or cracks, or if screws are missing. Do not use the device if the housing is not in good condition. Contact your dealer or a qualified technician if you are unsure about the state of the device.
 - Check the device and the screws for corrosion. Corrosion must not be present on this device. Contact your dealer or a qualified technician if you find any corrosion on the screws.
- Every power and signal connector should be securely mounted. Do not use the device if the connectors are not secure.
- Avoid dust and dirt build-up. Clean the device once a month by disconnecting it from the power supply and wiping it down with a dry or slightly moist cloth. If the device is used frequently, the cleaning intervals should increase.

Symbol explanation:

	<p>WEEE: Ensure that this device is disposed of properly. This product falls under the WEEE (Waste Electrical and Electronic Equipment) directive. The requirements of this directive apply to all manufacturers and producers of electronic devices in the EU. Do not throw this product away with regular rubbish. Please contact your local authority for more information about how to recycle and dispose of these products in your region. By recycling this product in the proper manner, we can work together to ensure that we can continue to enjoy these kinds of products and still protect the environment as much as possible from pollution.</p>
	<p>CE: The CE logo indicates that this product meets the European norms and requirements to which it must legally conform.</p>
	<p>Only suitable for indoor use: this product was only designed for indoor use. The maximum environmental temperature must not exceed 40 degrees Celsius (104 degrees Fahrenheit).</p>

Overview of the drum module

The DDK-100 drum module is the central nervous system of this digital drum kit. It is equipped with all the sounds that can be played on the pads or mesh heads, but it also has functions on board that you can adjust as desired. This manual takes you through the options step by step.



1. Volume controls

There are 3 rotary knobs for adjusting the volume of the following functions:

- Aux in: The Aux in volume control is used to adjust the volume level of external playback equipment such as a computer, smartphone, tablet, MP3 player or other device so you can play along with your favourite music.
- Headphones: The volume level of the headphones can be adjusted with this rotary knob. The headphone output is located on the rear of the drum module.
- Master volume: This is the main volume control that sets the volume of a connected speaker set or mixer.

2. Cursor buttons

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The cursor buttons allow you to select certain fields/values on the display, which can then be changed using the rotary knobs or '+' / '-' buttons.

3. Rotary knob

The large rotary knob is used to change the values of certain parameters, but it can also be used to change the presets in large steps. The large rotary knob has the same functionality as the '+' / '-' buttons.

4. Tempo button

This button allows you to adjust parameters that have to do with tempo, metronome and MIDI speed.

5. Click button

Use this button to turn the metronome on or off if you want an audible click track to assist you while you play.

6. Scope button

This button makes it possible to view your playing on the display in real time.

7. '+' / '-' buttons

These buttons enable you to add or subtract values or scroll through the list of drum kits. Add values or scroll forward with the '+' button and remove values or scroll backward with the '-' button.

8. Display

The drum module display provides you with all the information you need to know, such as the name of the selected drum kit. If you activate a menu function, then the screen will display the necessary parameters. Navigate through the values or change them as desired with the large rotary knob or the '+' / '-' buttons.

9. F1 - F4 function keys

Depending on what the display is showing, the F1 - F4 function keys can be used to call up certain functions, parameters or settings. The name of each function is shown on the display.

10. Group faders

The group faders are for adjusting the volume levels between the various drum sounds.

11. Song play section

The Song play section consists of multiple buttons that can be used to start, stop and record accompanying melodies (songs).

Function per control:

- SONG: Use this function to select a song or access the song-related settings.
- PLAY/PAUSE button: Push this button to play or pause the selected song.
- MUTE: Use this button to turn off a specific instrument in the selected song.
- REC: Push this button to make a recording while playing along with a song.

12. General controls

The general controls are used to access the menu functions.

These consist of:

- SETUP: Push this button to access the menu settings for MIDI, triggering, pad sensitivity, etc.
- RETURN: Use this button to save adjusted settings in a menu of your choice and then return the previous menu.
- USER KIT: Use this button to activate your custom user kits.
- HOME: Push the Home button to return to the list of normal standard preset kits.

Connecting the drum module



1. Phone

Headphone output equipped with a TRS jack plug connector

2. L/mono main output

Main output, suitable for connecting an active speaker, mixer or audio interface. Equipped with a TRS jack plug connector.

3. R main output

This is the output for the right channel if you want to send the stereo output to an active speaker set, mixer or audio interface. Equipped with a TRS jack plug connector.

4. AUX IN

The AUX IN connector is for connecting an external line source such as a tablet, smartphone, MP3 player, computer, and so on so you can play along with your favourite music. There is a separate volume control on the drum module for the AUX. Equipped with a TRS mini jack plug connector.

5. DC IN

The DC in connector is used for supplying power to the drum module via the included power adapter.

6. MIDI IN

The electronic drum module can be triggered by an external MIDI device such as a pad controller or MIDI keyboard. You can find more information about this later on in this manual. Equipped with a 5-pin DIN.

7. MIDI OUT

The MIDI OUT connection can be used to convert the data from the trigger pads and mesh head to a MIDI signal that can be sent to an external device. This will be explained in more detail later on in this manual. Connect via 5-pin DIN.

8. USB MIDI

The drum module can be used as a MIDI device when connected directly to a computer or laptop. Use it to play a drum plugin or trigger certain sounds in your DAW (Digital Audio Workstation). Connect via USB type B port.

9. TOM 4

It is possible to add a fourth (not included) tom to this connector. You can not plug in any other USB source to this USB- input.

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10. Crash 2

It is possible to connect a second (not included) crash via this TRS jack plug connector.

11. Editing adapter

The editing adapter ensures that the drum module is optimally positioned on the frame.



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Basic operations of the drum module

Turning on the drum module

To turn on the drum module, make sure it is connected to the power adapter and that the adapter is plugged in.

Make sure the volume controls are turned down. Turn the drum module on by pushing the Power button.

Once the drum module has started up, you can hit the trigger pads and adjust the volume gradually to a comfortable level.

Turning off the drum module

It is recommended to turn the volume controls down completely before turning off the drum module.

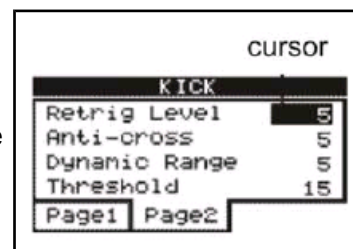
Press and hold the Power button until Power Off appears on the display. Then, release the button and the drum module will switch off.

Saving adjusted settings

If you've made some adjustments to the parameters in the menu, use the Return button to save them and return to the previous menu.

Using the cursor

The drum module cursor indicates specific parameters in a list of settings. Use the buttons to browse the parameters until you reach the setting you'd like to change. The cursor will point at the currently selected parameter.



Function keys F1 - F4

The F1 through F4 function keys can be used to select certain functions depending on where you are in the menu structure. Because the functions differ per menu item, the display will always show which function is under which button in any given menu.

The '+' / '-' buttons and the rotary knob

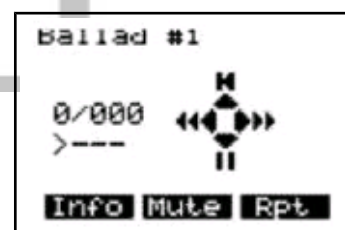
The '+' / '-' buttons and the rotary knob are basically the same because they can both be used to adjust parameters. Increase a specific value or add a setting by turning the rotary knob clockwise or by pressing '+' button.

Decrease a value or remove a setting by turning the rotary knob counter-clockwise or by pressing the '-' button.

The rotary knob is ideal for making quick changes in big steps (like browsing through various presets) and more accurate adjustments are made in smaller steps with the '+' / '-' buttons.

Song playback

Push the Song button and the Song Display will appear. Browse through the options and select the song you want using the '+' / '-' buttons and/or the rotary knob.



Use the play/pause button to start or stop the song.

The cursor buttons will adopt a specific function and the F1 - F4 keys can be used for activating these functions.

Starting and stopping the metronome

To start the metronome, press the Click button. You can start playing along as soon as you hear the click track.

To stop the metronome, press the Click button again.

Advanced settings

Adjusting the tempo of the metronome or song

Press the Tempo button to adjust the tempo of the metronome or song. Then use the rotary knob or '+' / '-' buttons to change the tempo as desired.

Selecting an instrument

If you want to assign a different instrument or sound to a specific trigger, make sure you're in the main menu by pressing the Home button.

Press the F2 button and open INST in the menu to access a list of different sounds that can be used for different trigger pads.



Hit the trigger you'd like to assign a sound to and it will appear on the display. A Head and Rim indicator enables you to choose if the sound should be assigned to the head or the rim.

You can also use the cursor buttons (arrow keys) to browse through the various trigger pads (left to right) or the various sounds (up and down).

The mixer can be used to adjust volume and panning for each sound.

You can create a custom drum kit using specific sounds of your choice or adjust the volume and panning of the sounds themselves so that when a sound comes from a left-sided trigger, it will be audible on the left side of your headphones, for instance.

Press F1 (MIX) in the instrument menu.

In the new menu, you can fine-tune the main volume level and panning for the other trigger pads. The panning determines whether the sound comes from the left, the middle, or the right when played on a stereo source like a speaker system or a set of headphones.

Naming the drum kit

Name any drum kit that you configure yourself using a maximum of ten characters.

To do this, press the Home button to return to the main menu and press F1 to view the function list.

Use the F4 function button to create a name for your drum kit. Use the cursor to scroll through the characters and press Enter (F2) to select the character you want to use. Use F3 to erase a character and F4 to save the name. The name should now appear in the list.

Playing along with songs

The basic functionality of the songs has already been described earlier in this manual, but there are more possibilities available. Each song consists of drum, piano, bass and miscellaneous sounds that can be turned on or off as desired.

To mute certain sounds, press F2 to open the Mute menu. Here, you will see a list of the sounds that are present in the selected song.

Use the F1 - F3 buttons to turn the selected sound on or off.



Press Return to save the settings and go back to the song.

Using the loop function during the song

If you want to follow the rhythm of a selected song, it is possible to play it as a continuous loop that will keep playing until you stop it. While the song is playing, press the F3 (Repeat) function to mark the beginning of the loop and press it again to mark the end of the loop. This section of the song will then keep repeating itself endlessly. To stop the loop, press F3 (repeat) again.

Using the internal metronome

You can configure the built-in metronome as you wish by pressing the Tempo button. Then, press the F1 function button to go to Setup. When you see Click Setup on the display, you can edit the metronome settings. Please note, the settings are on two separate pages, you can toggle between them using the F1 and F2 function keys.

Use the Cursor to browse the parameters and use the '+' / '-' buttons or the rotary knob to adjust them.

You will find an overview of the settings and possible values in the image next to this.

Parameter	Value	Description
Human voice	OFF/ON	Choosing human voice
Interval	1/2 (half note)	Click interval
	3/8 (clotted quarter note)	
	1/4 (quarter note)	
	1/8 (eighth note)	
	1/12 (eighth note triplets)	
	1/16 (16th note)	
Volume	0-127	Volume of the metronome sound
Pan	0-127	Panning of the sound
Numerator	0-32	Metronome's time signature
Denominator	1,2,4,8,16,32,64	
Instrument A	Instruments	All drum kit sound instruments
Instrument B		

Recording and playback

When you want to record a MIDI track, press REC and the MIDI Recorder will appear. Press REC again to access the recording menu.

Recording will begin as soon as you hit the first trigger pad. When you're done playing your rhythm, press the REC button and you'll see Record Finish on the display, which means the recording has been saved.

The DDK-10 will record a built-in limit of 5,000 pad hits before it automatically stops. If you want press REC again, it will record over the old data unless you saved it.

Save the recorded data by pressing down and holding the F4 Save function after recording. Give your recording a name using the character window and press F4 to save.



Playing back a MIDI recording

Press the REC button to open the MIDI recorder. Browse through the various files and select the one you want using the '+' / '-' buttons or the rotary knob. Press F1 Playback to playback the selected file.

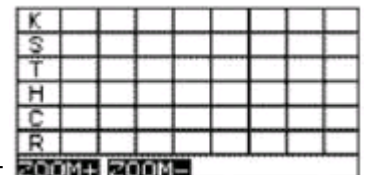
Please note, the file will not play if the Mute function is activated.

When the track reaches the end, the recording will stop automatically and Play Finish will appear on the display.

Using the SCOPE (timing) function

The SCOPE function provides you with insight about your timing. Press the SCOPE key to go to the SCOPE menu. When you play a rhythm, the trigger pads are shown on the display as x's.

The display will refresh after a certain number of beats (depending on your selected screen size). You can change the size of the display by using the ZOOM+ and ZOOM- buttons (F1 and F2 keys).



Optimising the pad settings

You can adjust the pad response to suit your personal preference. Bear in mind that such adjustments will have an effect on the sound of the entire kit.

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Press the SETUP button to activate the Setup mode. Go to F1 (Trig) to activate the Trigger menu.

Press F1 or F2 to toggle between Page 1 and Page 2 and browse through the options. Use the Cursor button to browse through the available parameters.

Use the '+' / '-' buttons or the rotary knob to adjust the parameters.

List of parameters, values and descriptions:

Type	Kick, Snare, Tom 1-4, Hi-hat, Crash 1-2, Ride, Bell	The trigger type is a collection of parameters, optimised by the various trigger pad models.
Sensitivity	1-32	This value determines the sensitivity level of the trigger pads. The lower the sensitivity, the lower the main volume level needs to be, even when the trigger pad is hit forcefully.
Curve	Linear, Logarithmic, Exponential	These settings determine how much the sensitivity levels affect the volume. The linear mode is standard.
Mask Time	1-32	The Mask Time function prevents two trigger pads from being unintentionally hit at the same time, for instance if a bass drum pedal bounces back and hits the mesh head again. Please note, the higher you set this value, the harder it will be to play fast rhythms.
Retrig Level	1-10	Retrig Level is similar to Mask Time, but has to do with unintentional re-triggering. If you're using acoustic trigger sounds, these can create altered waveforms that can register a faintly-audible second hit. Please note, the higher you set this value, the harder it will be to play fast rhythms.
Anti-Cross	1-10	Anti-Cross ensures that a trigger pad only receives the signal when hit above a specified velocity level. This can prevent pads from getting triggered by vibrations from other pads.
Dynamic Range	1-10	This is used to edit the dynamic range of a trigger pad between the maximum value and the minimum value as specified by the user.

MIDI-related settings

Press the SETUP button and then press F2 to go to the MIDI settings.

Toggle between Pages 1 and 2 by pressing F1 and F2 to view the various options:

Channel	0-15	This setting is to edit the MIDI channel for MIDI data export.
USB-MIDI OUT	ON/OFF	This setting enables the drum module to be used as MIDI device (over USB). The default value is ON.
USB-MIDI IN	ON/OFF	This setting is to determine whether the drum module receives MIDI (over USB) or not. The default value is ON.
Auto Trace	ON/OFF	This option turns the Note Chase on or off, which is important during the recording process. When MIDI data is received, a window opens automatically to edit the settings of the selected trigger. The default value is ON.
RETRANSMIT	ON/OFF	This option sends MIDI data that runs to/from a USB connection to a MIDI input/output.
SYSTEM REAL	ON	MIDI device information output
MIDI OUT	ON/OFF	This option specifies whether MIDI data is sent to an external device or not. The default value is ON'.

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MIDI IN	ON/OFF	This option allows MIDI data to be received from an external device . The default value is ON.
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System Utilities

Adjusting the display contrast

Press the Setup button, select Util with the F3 function key and the Utility menu will appear.

Press the F1 function key to open the Ctrl section. The LCD contrast can be adjusted as if it were a parameter.

Press Return to save the new settings and go back to the previous menu.

Software information

In the LCD contrast menu, you can press F1 to open a window with firmware information.

Factory settings reset

PLEASE NOTE, by resetting the drum module to the factory settings, all your personal preferences will be erased and reset to default values.

Press the Setup button, then press F3 to open the Utility window.

Press F2 to activate the Reset function. You will see a warning. If you are sure, press OK using the F4 function key, and the device will reset to the factory settings.

Once this is done successfully, the Home menu will appear.



Technical specifications

General specifications:

- complete drum kit with mesh heads
- standard drum configuration
- versatile, intuitive drum module operation
- mesh head technique for accurate response
- practical, compact and easily-adjustable drum frame
- integrated cable tree in frame for neat, tidy appearance
- all hardware is easily adjustable for optimal playing comfort

Configuration:

- drum frame
- Hi-hat pad + Hi-hat foot controller
- Kick drum mesh-head + traditional pedal with beater
- 2 toms + floor tom mesh-head
- Crash + Ride cymbal pads
- drum module

Drum module connections:

- headphone output via 6.35mm jack plug
- Mono or Stereo headphone output via 6.35mm TS jack (1 or 2)
- AUX in via 3.5mm TRS mini jack
- power input for included power adapter
- MIDI I/O via 5-pin DIN connectors
- USB MIDI connection for bi-directional communication via USB B port
- USB input for optional extra mesh head
- trigger input for optional extra crash cymbal pad via 6.35mm TS jack
- D-SUB 25 multi-pin connector for cable tree

Drum module specifications:

- 38 songs for accompaniment with individually-mutable instruments
- 25 preset kits
- sound data base with 423 versatile sounds for personal user presets
- group faders for adjustable volume balance
- versatile utilities for optimal adjustment of personal settings
- expansive data exchange with traditional MIDI equipment and USB MIDI devices

Hardware:

- 4-legged construction with round tubes
- high-quality plastic couplers
- integrated cable tree
- labelled cables for easy connection to trigger pads and pedals
- pedals can be used on smooth surface as well as on drum mat/carpet thanks to rubber anti-slip layer and grip pins.
- cable binders included to bundle multiple cables

Mesh heads:

- high-quality plastic housing
- stretched mesh with adjustable tension
- built-in PCB with high-quality vibration sensors
- lockable 4-pin GX16D connection for reliable connection

Cymbal pads:

- high-quality plastic cymbal pad with partial rubber coating
- connection via right-angled 6.35mm TRS jack

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Technical details:

- 25 preset kits
- 15 user kits
- 423 built in sounds
- 38 built in songs
- trigger inputs standaard: kick, snare, tom1, tom2, tom3, hi-hat, crash, ride, hi-hat controller
- trigger inputs extra: tom4, crash2
- LCD-display: 128 x 64 dots graphic display (backlit LCD)
- connection voltage: 100-240V AC, 50/60 Hz
- operating voltage: 12V DC, 2A by power adapter (included)
- net weight +/- 23,5 kgs
- gross weight: +/- 28 kgs
- floor surface when set up: ca. 130 x 75 cm excl. throne (130 x 100 cm incl. throne)
- box dimensions 880 x 75 x 280 mm



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Preset SONG list

NUM	NAME	NUM	NAME
1	2-Part Invention #13 in A minor	20	In the City
2	80's Rock	21	Ivan's Drums
3	Americana	22	Jam
4	Ballad #1	23	Laidback
5	Ballad #2	24	latin
6	Bassomania	25	Magnetic Rag
7	Bluegrass	26	New Reggae
8	Blues in C Major	27	Orchestral
9	Boogie Woogie	28	Pedro's Turn
10	Boston Rain	29	Panth
11	Country Waltz	30	Prelude III
12	Crybaby	31	Red Train
13	DJ's in the House	32	Reggae
14	DOGOS2_full	33	Skaaah
15	Downtown	34	Smooth
16	Flyin' Machine	35	Spooky-kooky
17	Growl	36	Texture
18	Heavy Asia	37	Uncle James Funk
19	I'm Walking, Cakewalking	38	Wild West

Preset drum kit list

NUM	NAME	NUM	NAME
1	Alterna	14	Junk
2	Ambient	15	Latin
3	Ballad	16	NeoFunk
4	BigRock	17	Pop
5	Classic1	18	Power
6	Classic2	19	Reggae
7	Classic3	20	StartUp
8	Classic4	21	Tech
9	Compact	22	TightHit
10	CooJazz	23	Tour
11	FunkyJazz	24	TripHop
12	Fusion	25	Vintage
13	Gate		

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Preset VOICE list

NUM	NAME	NUM	NAME	NUM	NAME	NUM	NAME	NUM	NAME
	Kick	28	14'Classic1_S	57	Reggae_S	86	12'Classic1_T3R		
1	18'Hybrid_K	29	14'Classic1_SR	58	Reggae_SR	87	12'Classic3_T2		
2	20'Classic1_K	30	14'Classic2_S	59	SolidMaple_S	88	12'Classic3_T2R		
3	22'Classic2_K	31	14'Classic2_SR	60	SolidMaple_SR	89	12'Classic4_T2		
4	22'Classic3_K	32	14'Classic3_S	61	TR909_S	90	12'Classic4_T2R		
5	22'Rock_K	33	14'Classic3_SR	62	TR909_SR	91	12'Clear_T1		
6	22'Solid_K	34	14'Classic4_S	63	VintMaple_S	92	12'Clear_T1R		
7	24'Classic4_K	35	14'Classic4_SR	64	VintMaple_SR	93	12'Coated_T1		
8	24'Rock_K	36	14'Copper_S	65	Whack_S	94	12'Coated_T1R		
9	26'Deep_K	37	14'Copper_SR	66	WhiteAsh_S	95	12'CoatedH_T2		
10	80'sHard_K	38	14'Custom_S	67	WhiteAsh_SR	96	12'CoatedH_T2R		
11	Ambient_K	39	14'Custom_SR	68	WoodBrass_S	97	12'Custom_T1		
12	Birch_K	40	14'Maple_S	69	WoodBrass_SR	98	12'Custom_T1R		
13	Industrial_K	41	14'Maple_SR		Tom	99	12'Maple_T2		
14	Plugged_K	42	14'Wood_S	70	10'Birch_T1	100	12'Maple_T2R		
15	R8Dry_K	43	14'Wood_SR	71	10'Birch_T1R	101	12'Plugged_T2		
16	R8Low_K	44	30'sBrass_S	72	10'Classic1_T2	102	13'Classic4_T3		
17	TR909Hard_K	45	30'sBrass_SR	73	10'Classic1_T2R	103	13'Classic4_T3R		
18	Vintage_K	46	70sRock_S	74	10'Classic3_T1	104	13'Plugged_T3		
19	Wood_K	47	70sRock_SR	75	10'Classic3_T1R	105	14'Birch_T3		
	Snare	48	Clap_S	76	10'Classic4_T1	106	14'Birch_T3R		
20	10'Classic2_S	49	Custom_S	77	10'Classic4_T1R	107	14'Classic1_T4		
21	10'Classic2_SR	50	Custom_SR	78	10'CoatedH_T1	108	14'Classic1_T4R		
22	13'Piccolo_S	51	Gate_S	79	10'CoatedH_T1R	109	14'Classic4_T4		
23	13'Piccolo_SR	52	Heavy_S	80	10'Maple_T1	110	14'Classic4_T4R		
24	13'S_S	53	Heavy_SR	81	10'Maple_T1R	111	14'Clear_T2		
25	13'S_SR	54	Industrial_S	82	10'Plugged_T1	112	14'Clear_T2R		
26	14'Black_S	55	MediumSt_S	83	12'Birch_T2	113	14'Coated_T2		
27	14'Black_SR	56	MediumSt_SR	84	12'Birch_T2R	114	14'Coated_T2R		
				85	12'Classic1_T3	115	14'CoatedH_T3		

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NUM	NAME	NUM	NAME	NUM	NAME	NUM	NAME	NUM	NAME
116	14'CoatedH_T3R	146	18'Custom_T4	176	TR909_T3	205	14'Studio_HHF		
117	14'Custom_T2	147	18'Custom_T4R	177	TR909_T4	206	14'Studio_HHFR		
118	14'Custom_T2R	148	8'Classic1_T1	178	Vintage_T1	207	14'Studio_HHO		
119	14'Maple_T3	149	8'Classic1_T1R	179	Vintage_T2	208	14'Studio_HHOR		
120	14'Maple_T3R	150	Gate_T1	180	Vintage_T3	209	14'Studio_HHPC		
121	16'Birch_T4	151	Gate_T2	181	Vintage_T4	210	15'HH_HHC		
122	16'Birch_T4R	152	Gate_T3		Hihat	211	15'HH_HHCR		
123	16'Classic1_T5	153	Gate_T4	182	13'Rock_HHC	212	15'HH_HHF		
124	16'Classic1_T5R	154	Jet_T1	183	13'Rock_HHCR	213	15'HH_HHFR		
125	16'Classic3_T3	155	Jet_T2	184	13'Rock_HHF	214	15'HH_HHO		
126	16'Classic3_T3R	156	Jet_T3	185	13'Rock_HHFR	215	15'HH_HHOR		
127	16'Classic4_T5	157	Jet_T4	186	13'Rock_HHO	216	15'HH_HHPC		
128	16'Classic4_T5R	158	Oyster_T1	187	13'Rock_HHOR	217	16'Hand_HHC		
129	16'Clear_T3	159	Oyster_T2	188	13'Rock_HHPC	218	16'Hand_HHCR		
130	16'Clear_T3R	160	Oyster_T3	189	14'Dark_HHC	219	16'Hand_HHF		
131	16'Coated_T3	161	Oyster_T4	190	14'Dark_HHCR	220	16'Hand_HHFR		
132	16'Coated_T3R	162	Rose_T1	191	14'Dark_HHF	221	16'Hand_HHO		
133	16'CoatedH_T4	163	Rose_T2	192	14'Dark_HHFR	222	16'Hand_HHOR		
134	16'CoatedH_T4R	164	Rose_T3	193	14'Dark_HHO	223	16'Hand_HHPC		
135	16'Custom_T3	165	Rose_T4	194	14'Dark_HHOR	224	Clave_HHC		
136	16'Custom_T3R	166	TomRimClick1	195	14'Dark_HHPC	225	Clave_HHCR		
137	16'Maple_T4	167	TomRimClick2	196	14'Jazz_HHC	226	Clave_HHF		
138	16'Maple_T4R	168	TomRimClick3	197	14'Jazz_HHCR	227	Clave_HHFR		
139	16'Plugged_T4	169	TomRimClick4	198	14'Jazz_HHF	228	Clave_HHO		
140	18'Clear_T4	170	TR808_T1	199	14'Jazz_HHFR	229	Clave_HHOR		
141	18'Clear_T4R	171	TR808_T2	200	14'Jazz_HHO	230	Clave_HHPC		
142	18'Coated_T4	172	TR808_T3	201	14'Jazz_HHOR	231	Club_HHC		
143	18'Coated_T4R	173	TR808_T4	202	14'Jazz_HHPC	232	Club_HHCR		
144	18'CoatedH_T5	174	TR909_T1	203	14'Studio_HHC	233	Club_HHF		
145	18'CoatedH_T5R	175	TR909_T2	204	14'Studio_HHCR	234	Club_HHFR		

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NUM	NAME	NUM	NAME	NUM	NAME	NUM	NAME
235	Club_HHO	265	Old_HHPC	294	16'Xtreme_Cr	324	Phase_Cr
236	Club_HHOR	266	Tambourin_HHCR	295	17'Dark_Cr	325	Piggy_Cr
237	Club_HHPC	267	Tambourin_HHOR	296	17'Effec_Cr	326	Reverse_Cr
238	Custom_HHC	268	Tambourin_HHC	297	17'Evolution_Cr	327	Sweep_Cr
239	Custom_HHCR	269	Tambourin_HHF	298	17'Studio_Cr		Splash
240	Custom_HHF	270	Tambourin_HHFR	299	17'Vault_Cr	328	10'Legacy_Sp
241	Custom_HHFR	271	Tambourin_HHO	300	18'Dark_Cr	329	10'Medium_Sp
242	Custom_HHO	272	Tambourin_HHPC	301	18'Dark_CrR	330	10'Medium_SpR
243	Custom_HHOR	273	TR808_HHC	302	18'Encore_Cr	331	10'Rude_Sp
244	Custom_HHPC	274	TR808_HHCR	303	18'Evolution_Cr	332	10'Rude_SpR
245	Dark_HHC	275	TR808_HHF	304	18'Fast_Cr	333	10'Splash_Sp
246	Dark_HHCR	276	TR808_HHO	305	18'Fast_CrR	334	12'Splash_Sp
247	Dark_HHF	277	TR808_HHOR	306	18'Fierrc_Cr	335	13'Sabor_Sp
248	Dark_HHFR	278	TR808_HHPC	307	18'Medium_Cr	336	13'Salsa_Sp
249	Dark_HHO		Crash	308	18'Medium_CrR		ChineseCrash
250	Dark_HHOR	279	16'Dark_Cr	309	18'Ozone_Cr	337	14'Mini_Ch
251	Dark_HHPC	280	16'Dark_CrR	310	18'Power_Cr	338	18'HHX_Ch
252	Industry_HHC	281	16'Evolution_Cr	311	18'Power_CrR	339	18'Chinese_Ch
253	Industry_HHCR	282	16'Fast_Cr	312	18'Thin_Cr	340	20'AAX_Ch
254	Industry_HHF	283	16'Fast2_Cr	313	18'Thin_CrR	341	20'Dark_Ch
255	Industry_HHFR	284	16'Fast2_CrR	314	18'Thin2_Cr	342	22'Dark_Ch
256	Industry_HHO	285	16'Mallet_Cr	315	18'Xplosion_Cr	343	Reverse_Ch
257	Industry_HHOR	286	16'Ozone_Cr	316	18'Xtreme_Cr		Ride
258	Industry_HHPC	287	16'Paper_Cr	317	19'MediumThin_Cr	344	18'Crash_Rd
259	Old_HHC	288	16'Paper_CrR	318	19'PiggyBack_Cr	345	18'Crash_RdR
260	Old_HHCR	289	16'Power_Cr	319	19'Studio_Cr	346	20'Bright_Rd
261	Old_HHF	290	16'Power_CrR	320	19'Xtreme_Cr	347	20'Bright_RdR
262	Old_HHFR	291	16'Studio_Cr	321	20'Xtreme_Cr	348	20'Custom_Rd
263	Old_HHO	292	16'Thin_Cr	322	21'Xplosion_Cr	349	20'Custom_RdR
264	Old_HHOR	293	16'Thin_CrR	323	6'Cup_Cr	350	20'Jazz_Rd

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NUM	NAME	NUM	NAME
351	20'Jazz_RdB	380	AgogoHi
352	20'Old_Rd	381	AgogoLo
353	20'Old_RdR	382	AirDrive
354	20'Sizzle_Rd	383	BangoLo
355	21'Dry_Rd	384	BayaSlide
356	21'Groove_Rd	385	BongoHi
357	21'Groove_RdB	386	Bubbles
358	21'Stage_Rd	387	Cabasa
359	21'Stage_RdR	388	Claves
360	21'Vintage_Rd	389	CongaLo
361	21'Vintage_RdR	390	CongaMute
362	22'Clean_Rd	391	CongaOpen
363	22'Clean_RdR	392	CongaSlap
364	22'Dry_Rd	393	Cowbell1
365	22'RawDry_Rd	394	Cowbell2
366	22'RawDry_RdB	395	Cowbell3
367	22'Rock_Rd	396	Cowbell4
368	22'Rock_RdR	397	Cowbell5
369	LoFi_RdR	398	Cowbell6
370	Reverse_Rd	399	Crotale
371	ShortTail_Rd	400	GuiroLong
372	ShortTail_RdR	401	GuiroShort
	Percussion	402	Hammer
373	78Bongo	403	Laser
374	78Claves	404	MetalNoise
375	78Cowbell	405	NoiseClap
376	78MBeat	406	OrchHit
377	78Tambourine	407	PandeiroJng1
378	808Conga	408	Punch
379	AfricaJingle	409	RandomProc

NUM	NAME	NUM	NAME
410	Ratchet	417	Timbale
411	Sagat	418	TimbaleHi
412	Shaker	419	TimbaleLo
413	Sleighbell	420	TimbalePaila
414	Stamp	421	TrashCan
415	TablaNa	422	VibraSlap
416	Tambourine1	423	WaDaiko



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