

P<u>earl</u>

Sound Module **MDL1** System Version 2.0.

Update Guide

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AUTO POWER OFF

In System Ver. 2.0, the default value of Auto Power Off is set to 20 minutes.

The power will automatically shut off in 20 minutes without input from the pads or a signal received from any of the input jacks. If necessary, the Auto Power Off can be disabled to allow the Module to remain on when not is use.

To adjust (Select AUTO POWER OFF in UTILITY)



(The default setting is 20 minutes.) Use the dial if you wish to enable or disable.

Tip: The auto power off count will be canceled under any of the following conditions:

Audio input is received, panel is operated, a pad is triggered, a song is played back, a training recording is played back, the metronome is in use.

Updated EQ EDIT parameters

Lo Slope.....0.5...10 (0.1 Increment)

Adjust the range of increase or decrease based on the frequency set in Lo Freq. Larger values result in a steep characteristic with a narrower range of change.



• Lo-Mid Gain......-18dB ... +18dB (0.5dB Increment) Adjust the increase or decrease of a specific EQ frequency band.

• Lo-Mid Freq.....60...15400Hz Set the specific frequency band for EQ adjustment.

• Lo-Mid Q......0.5...10 (0.1 Increment) Adjust the range of increase or decrease around the frequency set in Lo-Mid Freq.

Larger values result in a narrower and steeper range, and the narrower the range, the steeper the characteristics.

• Hi-Mid Gain.....-18dB ... +18dB (0.5dB Increment) Adjust the increase or decrease of a specific EQ frequency band.

• Hi-Mid Freq......60...15400Hz Set the specific frequency band for EQ adjustment.

• Hi-Mid Q......0.5...10 (0.1 Increment) Adjust the range of increase or decrease around the frequency set in Hi-Mid Freq. Larger values result in a narrower and steeper range, and the narrower the range and steeper the characteristics.

• Hi Slope.....0.5...10 (0.1 Increment) Adjust the range of increase or decrease based on the frequency set in Hi Freq. Larger values result in a steep characteristic with a narrower range of change.

HI-HAT CALIBRATION (FINETUNE)

The half-open nuance of the hi-hat can now be expressed in increased detail. In addition, the default value of Hi-Hat Control Width in FINE TUNE has been set to 85. Fine-tune it to your playing style preference.



PAD COPY & PASTE

Now, all parameters of a PAD can be copied and pasted to a PAD of the same or another KIT.

Example of Operation

 As shown below, using the KIT "Organic" displayed on the TOP of the screen, press the [CUSTOM] function button to move to the "CUSTOM" screen.

(CUSTOM)	01:Organic		
Inst	Snare	\mathbf{G}	
512 SD1	4x5-Sen	isiTone	Steel
EDIT	STORE	I I PAD	PAD 🕨

Press the **[EDIT]** function button while the PAD **"Snare"** screen of the KIT "Organic" is displayed to go to the **"PAD EDIT"** screen.

[CUSTOM] 01:Organic		[Snare]
≫ <u>Pad Select</u>	: Snare	
Inst Level	:100%	- 1-
Inst Transpose	:+0	
Inst Tune	: +00	
STORE	COPY PAD PAS	TE PAD

 Pressing the [COPY PAD] function button on the "PAD EDIT" screen displays the following message window and completes the copying of the PAD information.

(CUSTOM] 01:Organic	[Snare]
≫ <u>Pad Sr</u> Inst Le Inst Tr	Copied to Clipboad Organic - Snare SD14x5-SensiTone Steel]
listre	STORE COPY PAD PA	STE PAD

Note: The copied information is kept in the clipboard (temporary memory) for one pad only. If COPY is performed on another pad, the clipboard contents are updated.

 Press the [EXIT] button to return to the KIT selection screen. Select the USER KIT with the PAD you wish to overwrite (in this case, "USER-06").

J=120		
[USER-06] WAVE BALANCE:080		
Init Kit		
CUSTOM METRONOME SONG UTILITY		

The [CUSTOM] function button takes you to the "CUSTOM" screen.



Press the **[EDIT]** function button while the PAD **"Snare"** screen of USER KIT "USER-06" is displayed to go to the **"PAD EDIT"** screen.



 Pressing the [PASTE PAD] function button on the "PAD EDIT" screen will display the following message window and complete the paste of the PAD information.

(CUSTOM) 06:Init Kit	[Snare]
>> Pad Sr Inst Le Pasted from Clipboad Inst Tr Inst Tr SD14x5-SensiTone Steel	
STORE COPY PAD PA	

5. On the same screen, press the [STORE] function button to SAVE the (changes) KIT information.

Note:

• Regarding Preset KIT, "COPY" from Preset KIT is possible, but "PASTE" to Preset KIT cannot be performed.

• Refer to the "Pad Assignment Chart" in the Owner's Manual for the INST Category that can be copied/pasted for each Pad.

AUTO PAD SELECTION

It is possible to disable the "AUTO PAD SELECTION" function of switching the edit target at the time of the PAD strike.

When you are editing only a specific PAD while playing the entire KIT for confirmation, or when editing by someone other than the performer, this function is useful.

WAVE BALANCE

The WAVE BALANCE function is new for System Version 2.0.

e/MERGE has a very wide dynamic range thanks to the WAVE TRIGGER TECHNOLOGY. The new WAVE BALANCE function allows users to adjust the range to their playing preferences.

Added WAVE BALANCE parameter

「UTILITY」→「WAVE BALANCE」



Wave Balance......0...100 (1Increment)

Larger values give a wider dynamic range, while smaller values narrow the range and decrease sensitivity.

Tip: WAVE BALANCE sets all the PADs at once with one parameter.

4-BAND EQ

The number of bands in EQ EDIT has been changed from three to four. A Mid-range band is separated into 2 bands to allow finer adjustment. A "Slope" parameter has been added to Lo and Hi to adjust the steepness of the shelving range.

Added AUTO PAD SELECTION parameter

「UTILITY」→「AUTO PAD SELECTION」

Auto Pad Selection.....Off, On

[UTILITY:AUTO PAD SELECTION] ≫<u>Auto Pad Selection</u>: On STORE

Other notes for Ver. 2.0

- When FACTORY RESET is executed with Ver. 2.0, all the USER KITs will be "Init Kit".
- In the "DATA MANAGEMENT" function, it is possible to import a data file created in Ver. 1.0 with Ver. 2.0.



Please import from "Import External User V1 Kit" above. However, USER KIT data created in Ver. 2.0 or later cannot be imported by older systems.

• When the "Export Internal User Kit" is executed, the message "No Data File" will appear if no data file is saved on the USB memory stick. However, the file will be created without problems after the message disappers.

Preset drum kit list New kits are added for System Version 2.0.

Category	#	DrumKitName	AMBIENCE Fader	
	1	Organic	0	New
	2	Big Drums	0	New
	3	Legacy	0	
NATURAL	4	Blu Note	0	
	5	Crystal Clear	0	
	6	Studio Reference	0	
	7	In Session	0	
	1	Modern Swing	0	New
	2	Post Grunge	0	New
	3	Recipe	0	
MODERN	4	Reznor	0	
	5	Surfacing	0	
	6	Ref-Tones	0	
	7	Sandman	0	
	1	Studio High-end	0	New
	2	Neo Funk	0	New
	3	First Call	0	
STUDIO	4	Power Ballad	0	
	5	High Fidelity	0	
	6	Polyrhythmic Grv	0	
	7	Mod Soul	0	
	1	Mod Retro	0	New
	2	10,12,14,20	0	New
	3	Recking Kru	0	
VINTAGE	4	NOLA Funk	0	
	5	Funk n Soul	0	
	6	Funkafize	0	
	7	Ramble	0	
	1	Funktronic		New
	2	Deep Grv		New
	3	Traproll		
ELECTRONIC	4	Drums & Bass		
	5	Dub		
	6	Analog		
	7	80's Simm		
	1	Hybrid Beat		New
	2	Strat&Stx		New
	3	Massonator		
HYBRID	4	Hipster		
	5	Tip Jar		
	6	Toy Box		
	7	Elements		
	1	Taikit		New
	2	XyloFuze		New
	3	Havana		
WORLD	4	Bossa		
	5	Afro Blu		
	6	In Mid East		
	7	Orch Kit		