VLP-MA5

(PCM Voice Library for MA-5)

Version   1.0.1

2003/7/16

Yamaha Corporation

<Release history>

Ver.	Date	Description
1.0.0	2003/6/11	Newly release
1.0.1	2003/7/16	LoopPoint/EndPoint of the voice which is LoopPoint=EndPoint were changed. The name of sample folder was changed.

Introduction of VLP-MA5 (PCM Voice Library for MA-5)

This voice library extends the voice data of MA-5 authoring tool.

By importing this on [VoiceList window] of authoring tool, real sound peculiar to PCM,
 which is different from FM, is easily realizable.

Please use it in the [MA-5 mode] of authoring tool.

There are two kinds of data type in vm5 voice list file, All voice data type (All), and Bank unit data type (Bank).
The files (.vm5) stored in [All] folder are All voice data type.
The files (.vm5) stored in [4op_DrumsKit] and [2op_DrumsKit] folder are Bank unit data type.

You can import Bank unit data type to favorite Bank in case of importing into [VoiceList window].
It is possible to use together with the voice created by yourself until now, and favorite voice.

Please refer to "Users manual" attached to authoring tool about the importing procedure.

Drum Voice Library

Note#	Default Voice	Library Voice						
	Standard Kit	Standard 2 Kit	Power Kit	Electric Kit	Analog Kit	Jazz Kit	Brush Kit	Orchestra Kit
13								
14								
15								
16								
17								
18								
19		Finger Snap						
20								
21								
22								
23								
24	Seq Click H	Seq Click H	Seq Click H	Seq Click H	Seq Click H	Seq Click H	Seq Click H	Seq Click H
25	Brush Tap	Brush Tap	Brush Tap	Brush Tap	Brush Tap	Brush Tap	Brush Tap P	Brush Tap
@ 26	Brush Swirl	Brush Swirl	Brush Swirl	Brush Swirl	Brush Swirl	Brush Swirl	Brush Swirl P	Brush Swirl
27	Brush Slap	Brush Slap	Brush Slap	Brush Slap	Brush Slap	Brush Slap	Brush Slap P	Brush Slap
@ 28	Brush Tap Swirl	Brush Tap Swirl	Brush Tap Swirl	Brush Tap Swirl	Brush Tap Swirl	Brush Tap Swirl	BrushTap Swirl P	Brush Tap Swirl
@ 29	Snare Roll	Snare Roll P	Snare Roll	Snare Roll	Snare Roll	Snare Roll P	Snare Roll	Snare Roll
30	Castanet	Castanet P	Castanet	Castanet	Castanet	Castanet	Castanet	Castanet
31	Snare L	Snare L	Snare L	Snare L	Snare L	Snare L	Brush Slap P 2	Snare L
32	Sticks	Sticks	Sticks	Sticks	Sticks	Sticks	Sticks	Sticks
33	Bass Drum L	Bass Drum L	Bass Drum L	Bass Drum L	Bass Drum L	Bass Drum L	Bass Drum L	Bass Drum L
34	Open Rim Shot	Open Rim Shot	Open RimShot P	Open Rim Shot	Open Rim Shot	Open Rim Shot	Open Rim Shot	Open Rim Shot
35	Bass Drum M	Bass Drum M	BD Power M	BD Elect M	BD Analog M	BD Jazz M	BD Jazz M 2	BD Orch M
36	Bass Drum H	Bass Drum H	BD Power H	BD Elect H	BD Analog H	BD Jazz H	BD Jazz H 2	BD Orch H
37	Closed Rim Shot	Closed Rim Shot	Closed Rim Shot	Closed Rim Shot	SideStick Analog	Closed RimShot P	Closed Rim Shot	Closed Rim Shot
38	Snare M	Snare M	SD Power M	SD Elect M	SD Analog M	SD Jazz M	Brush Slap P 3	SD Orch M
39	Hand Clap	Hand Clap	Hand Clap	Hand Clap	Hand Clap	Hand Clap	Hand Clap	Hand Clap
40	Snare H	Snare H	SD Power H	SD Elect H	SD Analog H	SD Jazz H	Brush Tap P 2	SD Orch H
41	Floor Tom L	Floor Tom L	Tom Power 1	Tom Elect 1	Tom Analog 1	Tom Jazz 1	Tom Brush 1	Floor Tom L
42	Hi-Hat Closed	Hi-Hat Closed P	Hi-Hat Closed	Hi-Hat Closed	HH Closed Analog	HH Closed Light	HH Closed Brush	Hi-Hat Closed
43	Floor Tom H	Floor Tom H	Tom Power 2	Tom Elect 2	Tom Analog 2	Tom Jazz 2	Tom Brush 2	Floor Tom H
44	Hi-Hat Pedal	Hi-Hat Pedal P	Hi-Hat Pedal	Hi-Hat Pedal	HH Pedal Analog	HH Pedal Light	HH Pedal Brush	Hi-Hat Pedal
45	Low Tom	Low Tom	Tom Power 3	Tom Elect 3	Tom Analog 3	Tom Jazz 3	Tom Brush 3	Low Tom
46	Hi-Hat Open	Hi-Hat Open P	Hi-Hat Open	Hi-Hat Open	HH Open Analog	HH Open Light	HH Open Brush	Hi-Hat Open
47	Mid Tom L	Mid Tom L	Tom Power 4	Tom Elect 4	Tom Analog 4	Tom Jazz 4	Tom Brush 4	Mid Tom L
48	Mid Tom H	Mid Tom H	Tom Power 5	Tom Elect 5	Tom Analog 5	Tom Jazz 5	Tom Brush 5	Mid Tom H
49	Crash Cymbal 1	Crash Cymbal 1	Crash Cymbal 1	Crash Cymbal 1	Crash Analog	Crash Cymbal 1	CrashCym 1 Brush	Hand Cymbal H
50	High Tom	High Tom	Tom Power 6	Tom Elect 6	Tom Analog 6	Tom Jazz 6	Tom Brush 6	High Tom
51	Ride Cymbal 1	Ride Cymbal 1	Ride Cymbal 1	Ride Cymbal 1	Ride Cymbal 1	Ride Cymbal 1	Ride Cym 1 Brush	Hand Cym H Short
52	Chinese Cymbal	Chinese Cymbal	Chinese Cymbal	Chinese Cymbal	Chinese Cymbal	Chinese Cymbal	ChineseCym Brush	Chinese Cymbal
53	Ride Cymbal Cup	Ride Cymbal Cup	Ride Cymbal Cup	Ride Cymbal Cup	Ride Cymbal Cup	Ride Cymbal Cup	Ride Cymbal Cup	Ride Cymbal Cup
54	Tambourine	Tambourine	Tambourine	Tambourine	Tambourine	Tambourine	Tambourine	Tambourine
55	Splash Cymbal	Splash Cymbal	Splash Cymbal	Splash Cymbal	Splash Cymbal	Splash Cymbal	Splash Cym Brush	Splash Cymbal
56	Cowbell	Cowbell	Cowbell	Cowbell	Cowbell Analog	Cowbell	Cowbell	Cowbell
57	Crash Cymbal 2	Crash Cymbal 2	Crash Cymbal 2	Crash Cymbal 2	Crash Cymbal 2	Crash Cymbal 2	Crash Cymbal 2	Hand Cymbal L
58	Vibraslap	Vibraslap	Vibraslap	Vibraslap	Vibraslap	Vibraslap	Vibraslap	Vibraslap
59	Ride Cymbal 2	Ride Cymbal 2	Ride Cymbal 2	Ride Cymbal 2	Ride Cymbal 2	Ride Cymbal 2	Ride Cymbal 2	Ride Cymbal 2
60	Bongo H	Bongo H	Bongo H	Bongo H	Bongo H	Bongo H	Bongo H	Bongo H
61	Bongo L	Bongo L	Bongo L	Bongo L	Bongo L	Bongo L	Bongo L	Bongo L
62	Conga H Mute	Conga H Mute	Conga H Mute	Conga H Mute	Conga Analog H	Conga H Mute	Conga H Mute	Conga H Mute
63	Conga H Open	Conga H Open	Conga H Open	Conga H Open	Conga Analog M	Conga H Open	Conga H Open	Conga H Open
64	Conga L	Conga L	Conga L	Conga L	Conga Analog L	Conga L	Conga L	Conga L
65	Timbale H	Timbale H	Timbale H	Timbale H	Timbale H	Timbale H	Timbale H	Timbale H
66	Timbale L	Timbale L	Timbale L	Timbale L	Timbale L	Timbale L	Timbale L	Timbale L
67	Agogo H	Agogo H	Agogo H	Agogo H	Agogo H	Agogo H	Agogo H	Agogo H
68	Agogo L	Agogo L	Agogo L	Agogo L	Agogo L	Agogo L	Agogo L	Agogo L
69	Cabasa	Cabasa	Cabasa	Cabasa	Cabasa	Cabasa	Cabasa	Cabasa
70	Maracas	Maracas	Maracas	Maracas	Maracas	Maracas	Maracas	Maracas
@ 71	Samba Whistle H	Samba Whistle H	Samba Whistle H	Samba Whistle H	Samba Whistle H	Samba Whistle H	Samba Whistle H	Samba Whistle H
@ 72	Samba Whistle L	Samba Whistle L	Samba Whistle L	Samba Whistle L	Samba Whistle L	Samba Whistle L	Samba Whistle L	Samba Whistle L
73	Guiro Short	Guiro Short	Guiro Short	Guiro Short	Guiro Short	Guiro Short	Guiro Short	Guiro Short
74	Guiro Long	Guiro Long	Guiro Long	Guiro Long	Guiro Long	Guiro Long	Guiro Long	Guiro Long
75	Claves	Claves	Claves	Claves	Claves P	Claves	Claves	Claves
76	Wood Block H	Wood Block H	Wood Block H	Wood Block H	Wood Block H	Wood Block H	Wood Block H	Wood Block H
77	Wood Block L	Wood Block L	Wood Block L	Wood Block L	Wood Block L	Wood Block L	Wood Block L	Wood Block L
78	Cuica Mute	Cuica Mute	Cuica Mute	Cuica Mute	Cuica Mute	Cuica Mute	Cuica Mute	Cuica Mute
79	Cuica Open	Cuica Open	Cuica Open	Cuica Open	Cuica Open	Cuica Open	Cuica Open	Cuica Open
80	Triangle Mute	Triangle Mute	Triangle Mute	Triangle Mute	Triangle Mute	Triangle Mute	Triangle Mute	Triangle Mute
81	Triangle Open	Triangle Open	Triangle Open	Triangle Open	Triangle Open	Triangle Open	Triangle Open	Triangle Open
82	Shaker	Shaker	Shaker	Shaker	Shaker	Shaker	Shaker	Shaker
83	Jingle Bells	Jingle Bells P	Jingle Bells	Jingle Bells	Jingle Bells	Jingle Bells	Jingle Bells	Jingle Bells
84	Bell Tree	Bell Tree	Bell Tree	Bell Tree	Bell Tree	Bell Tree	Bell Tree	Bell Tree
85								
86								
87								
88								
89								
90								
91								

Voice with @ in Drum voice refrects to KeyOff.

	Default voice
	ROM wave use
	Registration of RAM wave is required.
	No voice

* Each bank data of 4 op_Drum Kit and 2 op_Drum Kit is the same contents except that the number of operators of default voices is different.

VLP-MA5 (PCM Voice Library for MA-5) Voice Data Size

Voice Name	Total Size	Voice Name	Total Size	Voice Name	Total Size
Standard 2 Kit		**Analog Kit**		**Brush Kit**	
Finger Snap	276	BD Analog M	1758	Brush Tap P	3080
Snare Roll P	2048	BD Analog H		Brush Swirl P	
Castanet P	376	SideStick Analog	76	Brush Slap P	
Hi-Hat Closed P	2274	SD Analog M	1172	BrushTap Swirl P	
Hi-Hat Pedal P		SD Analog H		Brush Slap P 2	
Hi-Hat Open P		Tom Analog 1	520	Brush Slap P 3	
Jingle Bell P	1934	Tom Analog 2		Brush Tap P 2	
		Tom Analog 3		BD Jazz M 2	794
Power Kit		Tom Analog 4		BD Jazz H 2	
Open RimShot P	1518	Tom Analog 5		Tom Brush 1	1162
BD Power M	1582	Tom Analog 6		Tom Brush 2	
BD Power H		Conga Analog H		Tom Brush 3	
SD Power M	1998	Conga Analog M		Tom Brush 4	
SD Power H		Conga Analog L		Tom Brush 5	
Tom Power 1	1990	HH Closed Analog	1020	Tom Brush 6	
Tom Power 2		HH Pedal Analog		HH Closed Brush	1338
Tom Power 3		HH Open Analog		HH Pedal Brush	
Tom Power 4		Crash Analog	518	HH Open Brush	
Tom Power 5		Analog Cowbell	1328	CrashCym 1 Brush	14
Tom Power 6		Claves P	122	Ride Cym 1 Brush	14
				ChineseCym Brush	14
Electric Kit		**Jazz Kit**		Splash Cym Brush	14
BD Elect M	1728	Snare Roll P	2048		
BD Elect H		BD Jazz M	686	**Orchestra Kit**	
SD Elect M	1670	BD Jazz H		BD Orch M	1432
SD Elect H		Closed RimShot P	296	BD Orch H	
Tom Elect 1	1174	SD Jazz M	1422	SD Orch M	1438
Tom Elect 2		SD Jazz H		SD Orch H	
Tom Elect 3		Tom Jazz 1	1820	Hand Cymbal H	3584
Tom Elect 4		Tom Jazz 2		HandCym H Short	
Tom Elect 5		Tom Jazz 3		Hand Cymbal L	
Tom Elect 6		Tom Jazz 4			
		Tom Jazz 5			
		Tom Jazz 6			
		HH Closed Light	14		
		HH Pedal Light	14		
		HH Open Light	14		

Unit:[Byte]

* This table expresses RAM size of PCM extension voice. Unit is [Byte].

* Since PCM extension voice of each 4op_Drum Kit and each 2 op_Drum Kit are the same, the data size at the use is common.

File configuration of VLP-MA5 (PCM Voice Library for MA-5)

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VLP-MA5
   Version  :  1.0.1


VLP-MA5 ─┬─ Document       ── VLP-MA5_v101.pdf
         │
         ├─ Timbre         ── DrumVoiceLibrary ─┬─ All          ─┬─ 4op_AllBank.vm5
         │                                      │                └─ 2op_AllBank.vm5
         │                                      │
         │                                      ├─ 4op_DrumsKit ─┬─ 4op_Standard2Kit.vm5
         │                                      │                ├─ 4op_PowerKit.vm5
         │                                      │                ├─ 4op_ElectricKit.vm5
         │                                      │                ├─ 4op_AnalogKit.vm5
         │                                      │                ├─ 4op_JazzKit.vm5
         │                                      │                ├─ 4op_BrushKit.vm5
         │                                      │                └─ 4op_OrchestraKit.vm5
         │                                      │
         │                                      │
         │                                      └─ 2op_DrumsKit ─┬─ 2op_Standard2Kit.vm5
         │                                                       ├─ 2op_PowerKit.vm5
         │                                                       ├─ 2op_ElectricKit.vm5
         │                                                       ├─ 2op_AnalogKit.vm5
         │                                                       ├─ 2op_JazzKit.vm5
         │                                                       ├─ 2op_BrushKit.vm5
         │                                                       └─ 2op_OrchestraKit.vm5
         │
         └─ Sample         ─┬─ Standard2Kit.mmf
                            ├─ PowerKit.mmf
                            ├─ ElectricKit.mmf
                            ├─ AnalogKit.mmf
                            ├─ JazzKit.mmf
                            ├─ BrushKit.mmf
                            └─ OrchestraKit.mmf
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