

# INSTRUMENT TABLE

	PC	CC0	Instrument name	V
Piano	1	0	Piano 1	1
		8	Piano 1w	1
		16	Piano 1d	1
	2	0	Piano 2	1
		8	Piano 2w	1
	3	0	Piano 3	1
		8	Piano 3w	1
	4	0	Honky-tonk	2
		8	Honky-tonk w	1
	5	0	E. Piano 1	1
		8	Detuned EP 1	2
		16	E. Piano 1v	2
		24	60's E. Piano	1
	6	0	E. Piano 2	1
		8	Detuned EP 2	2
		16	E. Piano 2v	2
	7	0	Harpsichord	1
		8	Coupled Hps.	2
		16	Harpsi.w	1
		24	Harpsi.o	2
	8	0	Clav.	1
Chromatic Percussion	9	0	Celesta	1
	10	0	Glockenspiel	1
	11	0	Music Box	1
	12	0	Vibraphone	1
		8	Vib.w	1
	13	0	Marimba	1
		8	Marimba w	1
	14	0	Xylophone	1
	15	0	Tubular-bell	1
		8	Church Bell	1
		9	Carillon	1
Organ	16	0	Santur	1
	17	0	Organ 1	1
		8	Detuned Or. 1	2
		16	60's Organ 1	1
		32	Organ 4	2
	18	0	Organ 2	1
		8	Detuned Or. 2	2
		32	Organ 5	2
	19	0	Organ 3	2

	PC	CC0	Instrument name	V
Organ	20	0	Church Org.1	1
		8	Church Org.2	2
		16	Church Org.3	2
	21	0	Reed Organ	1
	22	0	Accordion Fr	2
		8	Accordion It	2
	23	0	Harmonica	1
	24	0	Bandoneon	2
Guitar	25	0	Nylon-str. Gt.	1
		8	Ukulele	1
		16	Nylon Gt.o	2
		32	Nylon Gt.2	1
	26	0	Steel-str. Gt.	1
		8	12-str. Gt.	2
		16	Mandolin	1
	27	0	Jazz Gt.	1
		8	Hawaiian Gt.	1
	28	0	Clean Gt.	1
		8	Chorus Gt.	2
	29	0	Muted Gt.	1
		8	Funk Gt.	1
		16	Funk Gt.2	1
	30	0	Overdrive Gt.	1
		0	Distortion Gt.	1
	31	8	Feedback Gt.	2
		0	Gt. Harmonics	1
	32	8	Gt. Feedback	1
Bass	33	0	Acoustic Bs.	1
	34	0	Fingered Bs.	1
	35	0	Picked Bs.	1
	36	0	Fretless Bs.	1
	37	0	Slap Bass 1	1
	38	0	Slap Bass 2	1
	39	0	Synth Bass 1	1
		1	Synth Bass 101	1
		8	Synth Bass 3	1
	40	0	Synth Bass 2	2
		8	Synth Bass 4	2
		16	Rubber Bass	2

PC : Program change number (Instrument number)  
 CC0 : Value of control number 0 (Variation number)  
 V : Number of voices

Recommended sound range :  
 The recommended sound range does not indicate the limit of sound production. The actual playable range extends beyond the recommended sound range.

	PC	CC0	Instrument name	V		PC	CC0	Instrument name	V
Strings/orchestra	41	0	Violin	1	Reed	65	0	Soprano Sax	1
		8	Slow Violin	1		66	0	Alto Sax	1
	42	0	Viola	1		67	0	Tenor Sax	1
	43	0	Cello	1		68	0	Baritone Sax	1
	44	0	Contrabass	1		69	0	Oboe	1
	45	0	Tremolo Str	1		70	0	English Horn	1
	46	0	PizzicatoStr	1		71	0	Bassoon	1
	47	0	Harp	1		72	0	Clarinet	1
Ensemble	48	0	Timpani	1	Pipe	73	0	Piccolo	1
		8	Orchestra	2		74	0	Flute	1
	50	0	Slow Strings	1		75	0	Recorder	1
		8	Syn. Strings1	1		76	0	Pan Flute	1
	51	8	Syn. Strings3	2		77	0	Bottle Blow	2
		0	Syn. Strings2	2		78	0	Shakuhachi	2
	52	0	Choir Aahs	1		79	0	Whistle	1
		32	Choir Aahs 2	1		80	0	Ocarina	1
	53	0	Voice Oohs	1	Synth lead	81	0	Square Wave	2
		0	SynVox	1			1	Square	1
Brass	54	0	OrchestraHit	2			8	Sine Wave	1
		0	Trumpet	1		82	0	Saw Wave	2
	58	0	Trombone	1			1	Saw	1
		1	Trombone 2	2			8	Doctor Solo	2
	59	0	Tuba	1	Synth pad etc.	83	0	Syn. Calliope	2
	60	0	MutedTrumpet	1		84	0	Chiffer Lead	2
	61	0	French Horn	2		85	0	Charang	2
		1	Fr. Horn	2		86	0	Solo Vox	2
	62	0	Brass 1	1		87	0	5th Saw Wave	2
		8	Brass 2	2		88	0	Bass & Lead	2
	63	0	Synth Brass1	2		89	0	Fantasia	2
		8	Synth Brass3	2		90	0	Warm Pad	1
		16	AnalogBrass1	2		91	0	Polysynth	2
	64	0	Synth Brass2	2		92	0	Space Voice	1
		8	Synth Brass4	1		93	0	Bowed Glass	2
		16	AnalogBrass2	2		94	0	Metal Pad	2
						95	0	Halo Pad	2
						96	0	Sweep Pad	1

PC : Program change number (Instrument number)

CC0 : Value of control number 0 (Variation number)

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■ INSTRUMENT TABLE

	PC	CC0	Instrument name	V
Synth SFX	97	0	Ice Rain	2
	98	0	Soundtrack	2
	99	0	Crystal	2
	100	0	Atmosphere	2
	101	0	Brightness	2
	102	0	Goblin	2
	103	0	Echo Drops	1
	104	0	Star Theme	2
Ethnic	105	0	Sitar	1
	106	0	Banjo	1
	107	0	Shamisen	1
	108	0	Koto	1
		8	Taisho Koto	2
	109	0	Kalimba	1
	110	0	Bag Pipe	1
	111	0	Fiddle	1
Percussive	112	0	Shanai	1
	113	0	Tinkle Bell	1
	114	0	Agogo	1
	115	0	Steel Drums	1
	116	0	Woodblock	* 1
		8	Castanets	* 1
	117	0	Taiko	* 1
		8	Concert BD	* 1
	118	0	Melo Tom 1	* 1
		8	Melo Tom 2	* 1
	119	0	Synth Drum	* 1
		8	808 Tom	* 1
	120	0	Reverse Cym.	* 2

PC : Program change number (Instrument number)

CC0 : Value of control number 0 (Variation number)

V : Number of voices

\* : All tones marked by an \* have an unreliable pitch.  
Please use a key around C4 (Note number 60).  
The unmarked tones use temperament and pitch  
of A4 (Note number 69) is tuned to be the same  
as the Master Tune.

	PC	CC0	Instrument name	V
SFX	121	0	Gt. FretNoise	* 1
		1	Gt. Cut Noise	* 1
		2	String Slap	* 1
	122	0	Breath Noise	2
		1	Fl. Key Click	* 1
	123	0	Seashore	* 1
		1	Rain	* 2
		2	Thunder	* 1
		3	Wind	* 1
		4	Stream	* 2
		5	Bubble	* 2
	124	0	Bird	* 2
		1	Dog	* 1
		2	Horse - Gallop	* 1
	125	0	Telephone 1	* 1
		1	Telephone 2	* 1
		2	Door Creaking	* 1
		3	Door	* 1
		4	Scratch	* 1
		5	Windchime	* 2
	126	0	Helicopter	* 1
		1	Car - Engine	* 1
		2	Car - Stop	* 1
		3	Car - Pass	* 1
		4	Car - Crash	* 2
		5	Siren	* 1
		6	Train	* 1
		7	Jetplane	* 2
		8	Starship	* 2
		9	Burst Noise	* 2
	127	0	Applause	* 2
		1	Laughing	* 1
2		Screaming	* 1	
3		Punch	* 1	
4		Heart Beat	* 1	
5		Footsteps	* 1	
128	0	Gun Shot	* 1	
	1	Machine Gun	* 1	
	2	Lasergun	* 1	
	3	Explosion	* 2	

● MT - 32 set (Variation : 127)

PC	Instrument name	V	PC	Instrument name	V	PC	Instrument name	V	PC	Instrument name	V
1	Acou Piano 1	1	33	Fantasy	2	65	Acou Bass 1	1	97	Brs Sect 2	2
2	Acou Piano 2	1	34	Harmo Pan	2	66	Acou Bass 2	1	98	Vibe 1	1
3	Acou Piano 3	1	35	Chorale	1	67	Elec Bass 1	1	99	Vibe 2	1
4	Elec Piano 1	1	36	Glasses	2	68	Elec Bass 2	1	100	Syn Mallet	1
5	Elec Piano 2	1	37	Soundtrack	2	69	Slap Bass 1	1	101	Windbell	2
6	Elec Piano 3	1	38	Atmosphere	2	70	Slap Bass 2	1	102	Glock	1
7	Elec Piano 4	1	39	Warm Bell	2	71	Fretless 1	1	103	Tube Bell	1
8	Honkytonk	2	40	Funny Vox	1	72	Fretless 2	1	104	Xylophone	1
9	Elec Org 1	1	41	Echo Bell	2	73	Flute 1	1	105	Marimba	1
10	Elec Org 2	2	42	Ice Rain	2	74	Flute 2	1	106	Koto	1
11	Elec Org 3	1	43	Oboe 2001	2	75	Piccolo 1	1	107	Sho	2
12	Elec Org 4	1	44	Echo Pan	2	76	Piccolo 2	2	108	Shakuhachi	2
13	Pipe Org 1	2	45	Doctor Solo	2	77	Recorder	1	109	Whistle 1	2
14	Pipe Org 2	2	46	School Daze	1	78	Pan Pipes	1	110	Whistle 2	1
15	Pipe Org 3	2	47	Bellsinger	1	79	Sax 1	1	111	Bottleblow	2
16	Accordion	2	48	Square Wave	2	80	Sax 2	1	112	Breathpipe	1
17	Harpsi 1	1	49	Str Sect 1	1	81	Sax 3	1	113	Timpani	1
18	Harpsi 2	2	50	Str Sect 2	1	82	Sax 4	1	114	Melodic Tom	1
19	Harpsi 3	1	51	Str Sect 3	1	83	Clarinet 1	1	115	Deep Snare	1
20	Clavi 1	1	52	Pizzicato	1	84	Clarinet 2	1	116	Elec Perc 1	1
21	Clavi 2	1	53	Violin 1	1	85	Oboe	1	117	Elec Perc 2	1
22	Clavi 3	1	54	Violin 2	1	86	Engl Horn	1	118	Taiko	1
23	Celesta 1	1	55	Cello 1	1	87	Bassoon	1	119	Taiko Rim	1
24	Celesta 2	1	56	Cello 2	1	88	Harmonica	1	120	Cymbal	1
25	Syn Brass 1	2	57	Contrabass	1	89	Trumpet 1	1	121	Castanets	1
26	Syn Brass 2	2	58	Harp 1	1	90	Trumpet 2	1	122	Triangle	1
27	Syn Brass 3	2	59	Harp 2	1	91	Trombone 1	2	123	Orche Hit	1
28	Syn Brass 4	2	60	Guitar 1	1	92	Trombone 2	2	124	Telephone	1
29	Syn Bass 1	1	61	Guitar 2	1	93	Fr Horn 1	2	125	Bird Tweet	1
30	Syn Bass 2	2	62	Elec Gtr 1	1	94	Fr Horn 2	2	126	One Note Jam	1
31	Syn Bass 3	2	63	Elec Gtr 2	1	95	Tuba	1	127	Water Bell	2
32	Syn Bass 4	1	64	Sitar	2	96	Brs Sect 1	1	128	Jungle Tune	2

PC : Program change number (Instrument number)

V : Number of voices

※ Variation 127 is set to the same sound arrangement of the MT-32 (Roland Multi-Timbral Sound Module). The setting of the pitch bend range, modulation depth, etc. are however different from that of the MT-32. Pan directions are reversed from an actual MT-32, so to rectify this situation reverse the L/R connections of the Audio Output jacks.

※ If Exclusive messages of the MT-32 are received by the SOUND Canvas, the settings of the latter will not be changed.

# DRUM SET TABLE

Note number	PC 1:STANDARD Set / PC 33:JAZZ Set	PC 9:ROOM Set	PC 17:POWER Set	PC 25: ELECTRONIC Set	PC 26:TR - 808 Set	PC 41: BRUSH Set	PC 49:ORCHESTRA Set
27	High Q						Closed Hi-Hat [EXC1]
28	Slap						Pedal Hi-Hat [EXC1]
29	Scratch Push [EXC7]						Open Hi-Hat [EXC1]
30	Scratch Pull [EXC7]						Ride Cymbal
31	Sticks						
32	Square Click						
33	Metronome Click						
34	Metronome Bell						
35	Kick Drum 2 / Jazz BD2					Jazz BD2	Concert BD 2
36	Kick Drum 1 / Jazz BD1		MONDO Kick	Elec BD	808 Bass Drum	Jazz BD1	Concert BD 1
37	Side Stick				808 Rim Shot		
38	Snare Drum 1		Gated SD	Elec SD	808 Snare Drum	Brush Tap	Concert SD
39	Hand Clap					Brush Slep	Castanets
40	Snare Drum 2			Gated SD		Brush Swirl	Concert SD
41	Low Tom 2	Room Low Tom 2	Room Low Tom 2	Elec Low Tom 2	808 Low Tom 2		Timpani F
42	Closed Hi - hat [EXC1]				808 CHH [EXC1]		Timpani F#
43	Low Tom 1	Room Low Tom 1	Room Low Tom 1	Elec Low Tom 1	808 Low Tom 1		Timpani G
44	Pedal Hi - hat [EXC1]				808 CHH [EXC1]		Timpani G#
45	Mid Tom 2	Room Mid Tom 2	Room Mid Tom 2	Elec Mid Tom 2	808 Mid Tom 2		Timpani A
46	Open Hi - hat [EXC1]				808 OHH [EXC1]		Timpani A#
47	Mid Tom 1	Room Mid Tom 1	Room Mid Tom 1	Elec Mid Tom 1	808 Mid Tom 1		Timpani B
48	High Tom 2	Room Hi Tom 2	Room Hi Tom 2	Elec Hi Tom 2	808 Hi Tom 2		Timpani c
49	Crash Cymbal 1				808 Cymbal		Timpani c#
50	High Tom 1	Room Hi Tom 1	Room Hi Tom 1	Elec Hi Tom 1	808 Hi Tom 1		Timpani d
51	Ride Cymbal 1						Timpani d#
52	Chinese Cymbal			Reverse Cymbal ★			Timpani e
53	Ride Bell						Timpani f
54	Tambourine						
55	Splash Cymbal						
56	Cowbell				808 Cowbell		
57	Crash Cymbal 2						Concert Cymbal 2
58	Vibra - slap						
59	Ride Cymbal 2						Concert Cymbal 1
60	High Bongo						
61	Low Bongo						
62	Mute High Conga				808 High Conga		
63	Open High Conga				808 Mid Conga		
64	Low Conga				808 Low Conga		
65	High Timbale						
66	Low Timbale						
67	High Agogo						
68	Low Agogo						
69	Cabasa						
70	Maracas				808 Maracas		
71	Short Hi Whistle [EXC2]						
72	Long Low Whistle [EXC2]						
73	Short Gulro [EXC3]						
74	Long Gulro [EXC3]						
75	Claves				808 Claves		
76	High Wood Block						
77	Low Wood Block						
78	Mute Culca [EXC4]						
79	Open Culca [EXC4]						
80	Mute Triangle [EXC5]						
81	Open Triangle [EXC5]						
82	Shaker						
83	Jingle Bell						
84	Bell Tree						
85	Castanets						
86	Mute Surdo [EXC6]						
87	Open Surdo [EXC6]						
88							Applause ★

PC : Program change number (drum set number)

★ : Tones which are created using two voices.

(All other tones are created by one voice.)

Blank : Same as the percussion sound of "STANDARD"

----- : No sound

[EXC] : Percussion sound of the same number will not be heard at the same time.

● SFX set (Program number 57)

Note number	PC 57:SFX Set
39	High Q
40	Slap
41	Scratch Push [EXC 7]
42	Scratch Pull [EXC 7]
43	Slicks
44	Square Click
45	Metronome Click
46	Metronome Bell
47	Guitar sliding finger
48	Guitar cutting noise (down)
49	Guitar cutting noise (up)
50	String slap of double bass
51	Fl. Key Click
52	Laughing
53	Screaming
54	Punch
55	Heart Beat
56	Footsteps1
57	Footsteps2
58	Applause ★
59	Door Creaking
60	Door
61	Scratch
62	Windchime ★
63	Car-Engine
64	Car-Stop
65	Car-Pass
66	Car-Crash ★
67	Siren
68	Train
69	Jetplane ★
70	Helicopter
71	Starship ★
72	Gun Shot
73	Machine Gun
74	Laser gun
75	Explosion ★
76	Dog
77	Horse-Gallop
78	Birds ★
79	Rain ★
80	Thunder
81	Wind
82	Seashore
83	Stream ★
84	Bubble ★

★ : Tones which are created using two voices.  
(All other tones are created by one voice.)

----- : No sound

[EXC] : Percussion sounds of the same number cannot be heard at the same time.

※ The CM-64/32L set is the MT-32 drum set with SFX sounds added.

● CM - 64/32L set (Program number 128)

Note number	PC 128:CM-64/32L Set
34	-----
35	Acoustic Bass Drum
36	Acoustic Bass Drum
37	Rim Shot
38	Acoustic Snare Drum
39	Hand Clap
40	Electronic Snare Drum
41	Acoustic Low Tom
42	Closed High Hat [EXC1]
43	Acoustic Low Tom
44	Open High Hat 2
45	Acoustic Middle Tom
46	Open High Hat 1 [EXC1]
47	Acoustic Middle Tom
48	Acoustic High Tom
49	Crash Cymbal
50	Acoustic High Tom
51	Ride Cymbal
52	-----
53	-----
54	Tambourine
55	-----
56	Cowbell
57	-----
58	-----
59	-----
60	High Bongo
61	Low Bongo
62	Mute High Conga
63	High Conga
64	Low Conga
65	High Timbale
66	Low Timbale
67	High Agogo
68	Low Agogo
69	Cabasa
70	Maracas
71	Short Whistle
72	Long Whistle
73	Ouljeda
74	-----
75	Claves
76	Laughing
77	Screaming
78	Punch
79	Heartbeat
80	Footsteps 1
81	Footsteps 2
82	Applause ★
83	Creaking
84	Door
85	Scratch
86	Windchime ★
87	Engine
88	Car-Stop
89	Car-Pass
90	Crash ★
91	Siren
92	Train
93	Jet ★
94	Helicopter
95	Starship ★
96	Pistol
97	Machine Gun
98	Laser gun
99	Explosion ★
100	Dog
101	Horse-Gallop
102	Birds ★
103	Rain ★
104	Thunder
105	Wind
106	Waves
107	Stream ★
108	Bubble ★