

Z1 - Polyphonic DSP Synthesizer FAQ

What are the bank change values?

Bank Change Messages For Korg Products

Most sequencers have an event edit mode, which allows inputting controller messages. Bank change messages require these events: Beat one, tick one: Controller 0 with its value - Beat one, tick two: Controller 32 with its value - Beat one, tick three: Program change. Make sure that Program Change and Exclusive filters are set to enable (ENA) to receive these commands. Note: These listing covers all possible bank changes in the product lines specified for each chart. Since some models don't have all of the mentioned banks, some messages will not be received.

X Series/N364/264/Trinity Series/ Z1/Z1EX

BANK A			BANK B			BANK C		
Message	Value		Message	Value		Message	Value	
Controller 0	0		Controller 0	0		Controller 0	0	
Controller 32	0		Controller 32	1		Controller 32	2	
Program Change	0-99 (0-127)		Program Change	0-99 (0-127)		Program Change	0-99 (0-127)	
BANK D			BANK S/M (Trinity)			GM BANK (X and N Series)		
Message	Value		Message	Value		Message	Value	
Controller 0	0		Controller 0	0		Controller 0	56	
Controller 32	3		Controller 32	4		Controller 32	0	
Program Change	0-99 (0-127)		Program Change	0-99 (0-127)		Program Change	1-128	
			GM DRUM BANK (X and N Series)					
Message	Value		Message	Value				
Controller 0	62		Controller 0	62				
Controller 32	0		Controller 32	0				
Program Change	*		Program Change	*				

Triton Classic/Studio/Extreme/Rack/Le/Karma

BANK INT-A				BANK INT-B				BANK INT-C			
Message	Value			Message	Value			Message	Value		
Bank Map	(GM)	(Korg)		Bank Map	(GM)	(Korg)		Bank Map	(GM)	(Korg)	
Controller 0	63	0		Controller 0	63	0		Controller 0	63	0	
Controller 32	0	0		Controller 32	1	1		Controller 32	2	2	
Program Change	0-127	0-127		Program Change	0-127	0-127		Program Change	0-127	0-127	
BANK INT-D				BANK INT-E				BANK INT-F			
Message	Value			Message	Value			Message	Value		
Bank Map	(GM)	(Korg)		Bank Map	(GM)	(Korg)		Bank Map	(GM)	(Korg)	
Controller 0	63	0		Controller 0	63	0		Controller 0	63	0	
Controller 32	3	3		Controller 32	4	4		Controller 32	5	5	
Program Change	0-127	0-127		Program Change	0-127	0-127		Program Change	0-127	0-127	

BANK EXB-A			BANK EXB-B			BANK EXB-C		
<i>Message</i>	<i>Value</i>		<i>Message</i>	<i>Value</i>		<i>Message</i>	<i>Value</i>	
Bank Map	(GM)	(Korg)	Bank Map	(GM)	(Korg)	Bank Map	(GM)	(Korg)
Controller 0	63	0	Controller 0	63	0	Controller 0	63	0
Controller 32	8	8	Controller 32	9	9	Controller 32	10	10
Program Change	0-127	0-127	Program Change	0-127	0-127	Program Change	0-127	0-127
BANK EXB-D			BANK EXB-E			BANK EXB-F		
<i>Message</i>	<i>Value</i>		<i>Message</i>	<i>Value</i>		<i>Message</i>	<i>Value</i>	
Bank Map	(GM)	(Korg)	Bank Map	(GM)	(Korg)	Bank Map	(GM)	(Korg)
Controller 0	63	0	Controller 0	63	0	Controller 0	63	0
Controller 32	11	11	Controller 32	12	12	Controller 32	13	13
Program Change	0-127	0-127	Program Change	0-127	0-127	Program Change	0-127	0-127
BANK EXB-G			BANK EXB-H			GM BANK		
<i>Message</i>	<i>Value</i>		<i>Message</i>	<i>Value</i>		<i>Message</i>	<i>Value</i>	
Bank Map	(GM)	(Korg)	Bank Map	(GM)	(Korg)	Bank Map	(GM)	(Korg)
Controller 0	63	0	Controller 0	63	0	Controller 0	56 or 121	56 or 121
Controller 32	14	14	Controller 32	15	15	Controller 32	0	0
Program Change	0-127	0-127	Program Change	0-127	0-127	Program Change	0-127	0-127
GM DRUM BANK			GM2 (Banks 1 through 9)					
<i>Message</i>	<i>Value</i>		<i>Message</i>	<i>Value</i>				
Bank Map	(GM)	(Korg)	Bank Map	(GM)	(Korg)			
Controller 0	62 or 120	62 or 120	Controller 0	121	121			
Controller 32	0	0	Controller 32	1-9	1-9			
Program Change	(See GM Drum Program Conversion chart)		Program Change	0-127	0-127			

i-Series (i5, i5M i3, i2, i1, iX300, XC Series)

BANK A/B		BANK C/D		BANK E/F,User		DRUMS Dr1-Dr8	
<i>Message</i>	<i>Value</i>	<i>Message</i>	<i>Value</i>	<i>Message</i>	<i>Value</i>	<i>Message</i>	<i>Value</i>
Controller 0	0	Controller 0	0	Controller 0	0	Controller 0	0
Controller 32	0	Controller 32	1	Controller 32	2	Controller 32	3
Program Change	0-127	Program Change	0-127	Program Change	0-127	Program Change	0-7
(Numbers: 0-63 = A11-A88, 64-127 = B11-88)		(Numbers: 0-63 = C11-C88, 64-127 = D11-D88)		(Numbers: 0-63 = E11-E88, 64-127 = F11-F88)		(Numbers: 0-7 = Dr1-Dr8)	

iS-Series/i40M

BANK A/B		BANK C/D		BANK E/F User-Drum	
<i>Message</i>	<i>Value</i>	<i>Message</i>	<i>Value</i>	<i>Message</i>	<i>Value</i>
Controller 0	0	Controller 0	0	Controller 0	0
Controller 32	0	Controller 32	1	Controller 32	2
Program Change	0-127	Program Change	0-127	Program Change	0-127
(Numbers: 0-63 = A11-A88, 64-127 = B11-88)		(Numbers: 0-63 = C11-C88, 64-127 = D11-D88)		(Numbers: 0-63 = E11-E88, 64-127 = F11-F88)	

I30

BANK A/B		BANK C/D		BANK E	
<i>Message</i>	<i>Value</i>	<i>Message</i>	<i>Value</i>	<i>Message</i>	<i>Value</i>
Controller 0	0	Controller 0	0	Controller 0	0
Controller 32	0	Controller 32	1	Controller 32	2
Program Change	0-127	Program Change	0-127	Program Change	0-63
(Numbers: 0-63 = A11-A88, 64-127 = B11-88)		(Numbers: 0-63 = C11-C88, 64-127 = D11-D88)		(Numbers: 0-63 = E11-E88)	

BANK F		BANK G		BANK R (Drums)	
Message	Value	Message	Value	Message	Value
Controller 0	0	Controller 0	0	Controller 0	0
Controller 32	3	Controller 32	3	Controller 32	4
Program Change	0-63	Program Change	64-127	Program Change	0-127
(Numbers: 0-63 = F11-F88)		(Numbers: 64-127 = G11-G88)			
*i30 GM Drum Bank Program Change Conversion					
Program Changes		Drum Kits			
00 - 15 -- Dr 11		120 -- Dr 21			
16 - 17 -- Dr 12		121 -- Dr 22			
25 -- Dr 13		122 -- Dr 23			
32 - 39 -- Dr 14		123 -- Dr 24			
40 -47 -- Dr 15		124 -- Dr 25			
64 - 71 -- Dr 16		125 -- Dr 26			
26 - 31 -- Dr 17		126 -- Dr 27			
48 - 55 -- Dr 18		127 -- Dr 28			

N5EX/N1/N1R/NS5R/NX5R Bank Changes

Bank Name	Bank Select (MSB:LSB)
GM-a	00:00(GS/XG)
	00:01(GS)
r:01	01:xx
r:02	02:xx
r:03	03:xx
r:04	04:xx
r:05	05:xx
r:06	06:xx
r:07	07:xx
r:08	08:xx
r:09	09:xx
r:10	10:xx
r:11	11:xx
r:16	16:xx
r:17	17:xx
r:18	18:xx
r:19	19:xx
r:24	24:xx
r:25	25:xx
r:26	26:xx
r:32	32:xx
r:33	33:xx
r:40	40:xx
r:CM	125:xx
	127:xx(GS)
y:01	00:01(XG)
y:03	0:03
y:06	0:06
y:08	0:08
y:12	00:12
y:14	00:14
y:16	0:16
y:17	0:17
y:18	0:18
y:19	0:19
y:20	0:20

Bank	Bank Select
y:24	0:24
y:25	0:25
y:27	00:27
y:28	00:28
y:32	0:32
y:33	0:33
y:34	0:34
y:35	0:35
y:36	0:36
y:37	0:37
y:38	0:38
y:39	0:39
y:40	0:40
y:41	0:41
y:42	00:42
y:43	00:43
y:45	00:45
y:64	0:64
y:65	0:65
y:66	0:66
y:67	0:67
y:68	0:68
y:69	0:69
y:70	0:70
y:71	0:71
y:72	0:72
y:96	00:96
y:97	00:97
y:98	00:98
y:99	00:99
y100	00:100
y101	00:101
ySFX	64:xx
GM-b	56:00
	57:00(05)
PrgU	80:xx
PrgA	81:xx

Bank Name	Bank Select (MSB:LSB)
PrgB	82:xx
PrgC	83:xx
CmbU	88:xx
CmbA	89:xx
CmbB	90:xx
CmbC	91:xx
yDr1	126:xx
yDr2	127:xx(XG)
	120:xx(XG)
rDrm	61:xx
	120:xx(GS)
kDrm	62:xx
	120:xx(05)
****	63:xx

- * (GS) : after GS Reset
- * (XG) : after XG System ON
- * (05) : 05R/W Ma

N5EX/N1/N1R/NS5R/NX5R Drum Banks

yDr2' Bank (Bank MSB=127) Drum Kit List (Drum Bank)		'rDrm' Bank (Bank MSB=61) Drum Kit List (Drum Bank)		'kDrm' Bank (BankMSB=62) Drum Kit List (Drum Bank)	
<u>Program No.</u>	<u>Drum Kit Name</u>	<u>Program No.</u>	<u>Drum Kit Name</u>	<u>Program No.</u>	<u>Drum Kit Name</u>
(PC# xxh)		(PC# xxh)		(PC# xxh)	
1 (00h)	Standard	1 (00h)	STANDARD	1(00h)...16(0Eh)	GM Kit
2 (01h)	Standard	2 (01h)	STANDARD	17(10h)...24(17h)	Power Kit
9 (08h)	Room	9 (08h)	ROOM	25(18h)	Dance Kit
17 (10h)	Rock	17 (10h)	POWER	26(19h)	Analog Kit
25 (18h)	Electro	25 (18h)	ELECTRONIC	27(1Ah)...32(1Fh)	Dance Kit
26 (19h)	Analog	26 (19h)	ANALOG	33(20h)...40(27h)	Jazz Kit
33 (20h)	Jazz	27 (1Ah)	DANCE	41(28h)...48(2Fh)	Brush Kit
41 (28h)	Brush	33 (20h)	JAZZ	49(30h)...56(37h)	Orch Kit
49 (30h)	Classic	41 (28h)	BRUSH	57(38h)...64(3Fh)	GM Kit
		49 (30h)	ORCHESTRA	65(40h)...72(47h)	Perc Kit
'yDr1' Bank (Bank MSB=126) Drum Kit List (Drum Bank)		50 (31h)	ETHNIC	73(48h)	User Kit 1
<u>Program No.</u>	<u>Drum Kit Name</u>	51 (32h)	KICK&SNARE	74(49h)	User Kit 2
(PC# xxh)		57 (38h)	SFX	75(4Ah)..128(7Fh)	GM Kit
1 (00h)	SFX 1	128 (7Fh)	C/M		
2 (01h)	SFX 2				

