

		Pin 9	Pin 7	Pin 6	Pin 5	Pin 4	Pin 3	Pin 2	Pin 1
		D7	D6	D5	D4	D3	D2	D1	D0
Squelch	A0	0	1	1	1	1	1	1	1
Buzz Bassoon	A1	0	1	1	0	0	0	1	0
Saxophone	A2	0	1	1	0	0	0	1	1
Space Reed	A3	0	1	1	0	0	1	0	1
Telstar	A4	1	0	1	1	1	1	1	1
Song Whistle	A5	1	1	1	0	1	0	1	1
Noze	A6	0	0	1	1	0	1	0	0
Pulsar	A7	1	1	1	1	1	1	1	0
Comic Wow	A8	0	0	1	0	0	0	0	0
Mute	A9	1	1	1	1	1	0	0	1
Steel Guitar	A10	1	0	1	1	1	1	0	1
Harpicord	A11	0	0	1	0	1	1	1	0
Space Bass	A12	1	1	0	0	0	0	0	0
Steel Drum	A13	1	1	0	1	1	1	0	0
Country Guitar	A14	0	0	1	1	1	1	0	0
Fuzz Guitar 2	A15	0	0	1	0	1	1	0	0
Squelch	A16	0	1	1	1	1	1	1	1
Bassoon	A17	1	0	0	0	0	0	0	0
English Horn	A18	0	0	0	0	0	0	0	0
Oboe	A19	1	1	1	1	1	1	1	1
Clarinet	A20	1	1	1	0	0	0	1	0
Flute	A21	1	1	1	0	0	1	1	1
Tuba	A22	1	1	1	0	0	0	1	0
Trombone	A23	1	1	1	0	0	1	1	0
French Horn	A24	1	1	1	1	0	0	1	1
Trumpet	A25	1	1	1	0	1	0	1	0
Cello	A26	0	1	1	1	0	0	1	1
Violin	A27	0	1	1	0	0	0	1	1
Electric Bass	A28	1	0	1	1	1	1	1	1
Electric Piano	A29	1	0	1	0	1	1	0	1
Banjo	A30	1	0	0	1	0	0	0	0
Fuzz Guitar 1	A31	0	0	1	1	1	1	0	0

Z1 (ADSR) A0= Pin10 ... A4= Pin14

		Pin 9	Pin 7	Pin 6	Pin 5	Pin 4	Pin 3	Pin 2	Pin 1
		D7	D6	D5	D4	D3	D2	D1	D0
Squelch	A0	1	1	0	0	0	1	0	0
Buzz Bassoon	A1	0	0	0	1	0	1	1	0
Saxophone	A2	0	0	0	1	0	0	1	0
Space Reed	A3	0	0	0	0	1	1	0	0
Telstar	A4	0	1	0	0	1	0	0	0
Song Whistle	A5	0	1	1	0	0	0	0	0
Noze	A6	0	1	0	1	0	0	1	0
Pulsar	A7	1	1	0	0	0	1	0	0
Comic Wow	A8	1	1	0	0	0	0	1	0
Mute	A9	0	0	1	0	0	0	1	0
Steel Guitar	A10	1	1	0	0	1	1	1	1
Harpsicord	A11	0	0	0	0	1	1	1	1
Space Bass	A12	0	0	1	1	1	0	0	0
Steel Drum	A13	0	0	0	0	1	0	1	0
Country Guitar	A14	1	1	1	1	1	1	1	1
Fuzz Guitar 2	A15	1	0	0	0	1	0	1	0
Squelch	A16	1	1	0	0	0	1	0	0
Bassoon	A17	0	0	0	0	0	0	1	0
English Horn	A18	0	0	0	0	0	0	1	0
Oboe	A19	0	0	1	1	1	0	1	0
Clarinet	A20	0	0	1	1	0	0	1	1
Flute	A21	0	0	1	0	0	1	1	1
Tuba	A22	0	0	0	0	0	1	1	0
Trombone	A23	0	0	1	1	0	0	1	0
French Horn	A24	0	0	0	0	0	0	0	0
Trumpet	A25	0	0	1	1	0	0	1	0
Cello	A26	1	0	1	0	0	1	1	0
Violin	A27	1	1	0	0	0	0	1	0
Electric Bass	A28	0	0	0	1	1	0	0	0
Electric Piano	A29	0	1	0	0	1	0	0	0
Banjo	A30	0	0	1	1	1	0	0	1
Fuzz Guitar 1	A31	0	0	1	1	1	0	1	1

Z2 (ADSR) A0= Pin10 ... A4= Pin14

		Pin 9	Pin 7	Pin 6	Pin 5	Pin 4	Pin 3	Pin 2	Pin 1
		D7	D6	D5	D4	D3	D2	D1	D0
Squelch	A0	0	0	0	0	0	0	0	0
Buzz Bassoon	A1	1	1	0	0	1	1	1	0
Saxophone	A2	0	0	1	1	1	1	0	0
Space Reed	A3	1	1	1	1	1	1	0	0
Telstar	A4	1	1	1	1	1	1	0	0
Song Whistle	A5	0	0	0	0	0	1	0	0
Noze	A6	0	0	1	1	1	1	0	1
Pulsar	A7	0	1	1	1	1	1	0	0
Comic Wow	A8	1	1	1	1	1	1	0	1
Mute	A9	1	1	1	1	1	1	0	1
Steel Guitar	A10	0	1	1	1	1	1	0	0
Harpicord	A11	1	1	1	1	1	1	0	0
Space Bass	A12	1	1	1	1	1	1	1	0
Steel Drum	A13	1	1	1	1	1	1	0	0
Country Guitar	A14	1	1	1	1	1	1	0	1
Fuzz Guitar 2	A15	1	1	1	1	1	1	1	1
Squelch	A16	0	0	0	0	0	0	0	0
Bassoon	A17	0	0	0	0	0	0	0	1
English Horn	A18	0	0	0	0	0	0	0	1
Oboe	A19	0	0	0	1	1	0	0	1
Clarinet	A20	0	0	1	1	1	1	0	0
Flute	A21	0	0	1	1	1	1	0	0
Tuba	A22	1	1	1	1	1	0	0	1
Trombone	A23	1	1	1	1	1	0	0	1
French Horn	A24	1	0	0	1	1	1	0	0
Trumpet	A25	1	1	1	1	1	1	0	0
Cello	A26	0	0	1	0	0	1	1	0
Violin	A27	1	1	1	1	0	1	1	0
Electric Bass	A28	1	0	1	1	1	1	0	0
Electric Piano	A29	1	1	1	1	1	1	0	0
Banjo	A30	0	0	1	1	0	1	1	0
Fuzz Guitar 1	A31	0	0	1	1	0	0	1	1

Z3 (ADSR) A0= Pin10 ... A4= Pin14

		Pin 9	Pin 7	Pin 6	Pin 5	Pin 4	Pin 3	Pin 2	Pin 1
		D7	D6	D5	D4	D3	D2	D1	D0
Squelch	A0	1	1	1	1	1	1	1	1
Buzz Bassoon	A1	1	0	0	1	1	0	0	0
Saxophone	A2	1	0	0	1	0	0	0	0
Space Reed	A3	1	0	0	0	0	0	0	0
Telstar	A4	0	0	0	1	1	0	0	1
Song Whistle	A5	0	0	0	1	1	1	0	0
Noze	A6	0	0	0	1	1	0	1	0
Pulsar	A7	1	0	0	0	0	0	1	0
Comic Wow	A8	0	0	0	1	1	0	0	1
Mute	A9	1	1	0	1	1	0	1	0
Steel Guitar	A10	1	0	0	1	1	0	0	0
Harpicord	A11	1	0	1	1	1	1	0	0
Space Bass	A12	1	1	1	1	0	1	1	1
Steel Drum	A13	1	0	0	1	0	1	0	1
Country Guitar	A14	1	1	1	1	0	1	1	0
Fuzz Guitar 2	A15	1	1	0	1	1	0	1	1
Squelch	A16	1	1	1	1	1	1	1	1
Bassoon	A17	0	0	0	1	0	0	0	0
English Horn	A18	0	0	0	0	0	0	0	0
Oboe	A19	0	0	0	1	1	0	0	0
Clarinet	A20	1	1	0	1	1	0	1	0
Flute	A21	1	1	0	1	1	0	0	1
Tuba	A22	1	0	1	0	1	1	0	1
Trombone	A23	1	1	0	1	1	0	0	1
French Horn	A24	1	0	0	1	1	0	0	1
Trumpet	A25	1	1	0	1	1	0	1	0
Cello	A26	1	1	1	1	1	0	0	0
Violin	A27	0	0	1	1	1	0	0	0
Electric Bass	A28	1	1	1	1	1	0	1	1
Electric Piano	A29	1	1	1	1	1	0	0	1
Banjo	A30	0	0	0	1	1	0	0	1
Fuzz Guitar 1	A31	1	0	0	0	1	1	0	0

Z6 (Filter) A0= Pin10 ... A4= Pin14

		Pin 9	Pin 7	Pin 6	Pin 5	Pin 4	Pin 3	Pin 2	Pin 1
		D7	D6	D5	D4	D3	D2	D1	D0
Squelch	A0	1	1	1	1	1	1	1	1
Buzz Bassoon	A1	0	0	1	1	1	0	1	0
Saxophone	A2	0	0	1	0	0	0	1	0
Space Reed	A3	1	0	1	1	0	0	1	1
Telstar	A4	1	0	1	0	1	0	0	0
Song Whistle	A5	1	0	1	0	1	0	0	0
Noze	A6	1	0	1	1	0	0	1	1
Pulsar	A7	1	0	0	1	0	0	1	1
Comic Wow	A8	1	0	1	0	0	0	1	1
Mute	A9	1	1	1	0	0	0	0	1
Steel Guitar	A10	1	1	0	0	0	0	0	0
Harpicord	A11	0	0	1	0	0	0	1	1
Space Bass	A12	0	1	0	0	0	0	0	0
Steel Drum	A13	1	0	1	0	1	1	0	0
Country Guitar	A14	1	0	1	0	0	0	1	0
Fuzz Guitar 2	A15	1	0	1	0	0	0	1	0
Squelch	A16	1	1	1	1	1	1	1	1
Bassoon	A17	1	0	1	0	0	0	1	1
English Horn	A18	0	1	0	0	0	0	0	0
Oboe	A19	1	1	0	0	0	0	0	0
Clarinet	A20	1	0	1	0	0	0	0	1
Flute	A21	1	0	0	1	0	0	1	0
Tuba	A22	1	0	0	1	0	1	0	0
Trombone	A23	1	0	0	1	0	0	1	0
French Horn	A24	1	0	0	1	0	1	1	0
Trumpet	A25	1	0	0	1	0	0	1	0
Cello	A26	1	0	1	0	0	0	0	1
Violin	A27	1	0	1	0	0	0	0	1
Electric Bass	A28	1	1	0	0	0	0	0	0
Electric Piano	A29	1	1	0	0	0	0	0	0
Banjo	A30	1	1	1	0	0	0	1	0
Fuzz Guitar 1	A31	1	0	1	1	0	1	0	0

Z7 (Filter) A0= Pin10 ... A4= Pin14

		Pin 9	Pin 7	Pin 6	Pin 5	Pin 4	Pin 3	Pin 2	Pin 1
		D7	D6	D5	D4	D3	D2	D1	D0
Squelch	A0	1	1	1	1	1	1	1	1
Buzz Bassoon	A1	1	1	0	1	0	1	1	0
Saxophone	A2	1	0	0	0	0	1	1	1
Space Reed	A3	1	1	0	0	1	0	1	0
Telstar	A4	0	0	0	0	0	0	1	1
Song Whistle	A5	0	0	0	0	0	0	1	1
Noze	A6	0	0	0	0	0	0	1	0
Pulsar	A7	1	1	0	0	1	0	1	1
Comic Wow	A8	0	0	0	0	0	0	1	1
Mute	A9	1	0	1	0	0	0	1	1
Steel Guitar	A10	1	0	0	0	1	0	1	1
Harpicord	A11	1	0	1	0	0	0	1	1
Bass	A12	1	0	0	0	1	0	1	1
Steel Drum	A13	1	0	0	0	0	1	1	1
Country Guitar	A14	1	0	1	1	1	0	1	1
Fuzz Guitar 2	A15	1	1	1	0	0	1	1	0
Squelch	A16	1	1	1	1	1	1	1	1
Bassoon	A17	0	0	0	1	0	0	1	1
English Horn	A18	0	0	0	1	0	0	1	1
Oboe	A19	1	0	1	0	0	0	1	1
Clarinet	A20	1	0	1	0	0	0	1	1
Flute	A21	0	0	0	1	0	0	1	1
Tuba	A22	0	0	0	1	0	0	1	1
Trombone	A23	0	0	0	1	0	0	1	1
French Horn	A24	0	0	0	1	0	0	1	1
Trumpet	A25	0	0	0	1	0	0	1	1
Cello	A26	0	1	0	0	0	0	0	1
Violin	A27	0	1	0	0	0	1	1	0
Electric Bass	A28	1	0	0	1	0	0	1	1
Electric Piano	A29	1	0	0	0	1	0	1	1
Banjo	A30	1	0	0	0	0	1	1	1
Fuzz Guitar 1	A31	0	1	1	1	1	0	0	1

Z8 (Filter) A0= Pin10 ... A4= Pin14