Brass Ensemble A1

TUNE	VCO					VCF				VCA	
	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
(○)	8'	SAW	10	0	OFF/1OCT/2OCT	3	2	+2	5	EG	0

INTENSITY BEND	MG					EG				EFF	
	FREQUENCY	DELAY	LEVEL	MOD		ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
(○) ∘	6	1	1.5	VCO/VCF/VCA		4	7	4	3.5	OFF	0

Mellow Brass A2

TUNE	VCO					VCF				VCA	
	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
(○)	16'	SAW	10	0	OFF/1OCT/2OCT	4	3	+1	5	EG	0

INTENSITY BEND	MG					EG				EFF	
	FREQUENCY	DELAY	LEVEL	MOD		ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
(○) ∘	6.5	0	0	VCO/VCF/VCA		4	7	4	7	CHO	3.5

Oboe A3

TUNE	VCO					VCF				VCA	
	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
(○)	8'	PW	0	0	OFF/1OCT/2OCT	5	2	0	4	EG	0

INTENSITY BEND	MG					EG				EFF	
	FREQUENCY	DELAY	LEVEL	MOD		ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
(○) ∘	6	1	2	VCO/VCF/VCA		4	7	4	3	OFF	0

Flute A4

TUNE	VCO					VCF				VCA	
	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
(○)	4'	PW	4	0	OFF/1OCT/2OCT	3.5	3	0	5	EG	0

INTENSITY BEND	MG					EG				EFF	
	FREQUENCY	DELAY	LEVEL	MOD		ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
(○) ∘	6	1.5	8	VCO/VCF/VCA		4.5	4	4	2	ENS	0

String Orchestra — A5

TUNE	VCO					VCF				VCA	
	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
○	8'	SAW	10	0	OFF / 1OCT / 2OCT	6	0	0	4	EG	0

BEND	MG					EG				EFF	
INTENSITY	FREQUENCY	DELAY	LEVEL	MOD		ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
○	6	0	0	VCO / VCF / VCA		7	0	10	7	ENS	4

Solo Violin — A6

TUNE	VCO					VCF				VCA	
	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
○	4'	SAW	10	0	OFF / 1OCT / 2OCT	5	0	0	5	EG	0

BEND	MG					EG				EFF	
INTENSITY	FREQUENCY	DELAY	LEVEL	MOD		ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
○	6	1	1	VCO / VCF / VCA		6	7	4	6	OFF	0

Bowing Strings — A7

TUNE	VCO					VCF				VCA	
	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
○	8'	SAW	10	0	OFF / 1OCT / 2OCT	6	0	0	4	EG	0

BEND	MG					EG				EFF	
INTENSITY	FREQUENCY	DELAY	LEVEL	MOD		ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
○	6	0	0	VCO / VCF / VCA		6	6	4	7	ENS	4

Koto — A8

TUNE	VCO					VCF				VCA	
	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
○	8'	PWM	5	3.5	OFF / 1OCT / 2OCT	5	2	+2	4	EG	0

BEND	MG					EG				EFF	
INTENSITY	FREQUENCY	DELAY	LEVEL	MOD		ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
○	5	0	2	VCO / VCF / VCA		0	6	0	7	OFF	0

Electric Piano B1

	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
TUNE	8'	PW	5	0	OFF / 1OCT / 2OCT (OFF)	3.5	4	0	4	EG (filled)	0
		VCO					**VCF**			**VCA**	

		FREQUENCY	DELAY	LEVEL	MOD	ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
INTENSITY BEND	○	5	0	3	VCO/VCF/VCA (VCA)	0	7	0	7	CHO	4
		MG					**EG**			**EFF**	

Organ (Slow) B2

	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
TUNE	4'	PW	0	0	OFF / 1OCT / 2OCT (2OCT)	4	3	+1	4.5	EG	0
		VCO					**VCF**			**VCA**	

		FREQUENCY	DELAY	LEVEL	MOD	ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
INTENSITY BEND	○	6.5	0	0	VCO/VCF/VCA (VCO)	0	0	0	0	PHA	2
		MG					**EG**			**EFF**	

Organ (Fast) B3

	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
TUNE	4'	PW	0	0	OFF / 1OCT / 2OCT (2OCT)	4	3	+1	4.5	EG	0
		VCO					**VCF**			**VCA**	

		FREQUENCY	DELAY	LEVEL	MOD	ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
INTENSITY BEND	○	6.5	0	0	VCO/VCF/VCA (VCO)	0	0	0	0	ENS	4
		MG					**EG**			**EFF**	

Harpsichord B4

	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
TUNE	4'	PW	6	0	OFF / 1OCT / 2OCT (OFF)	6	4	+3	7	EG (filled)	0
		VCO					**VCF**			**VCA**	

		FREQUENCY	DELAY	LEVEL	MOD	ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
INTENSITY BEND	○	6.5	0	0	VCO/VCF/VCA (VCO)	0	6	4	6.5	OFF	0
		MG					**EG**			**EFF**	

Clavi B5

TUNE	VCO					VCF				VCA	
	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
○	16'	PW	8	0	OFF/1OCT/2OCT	3.5	2	+3	4	EG/⊓	0

INTENSITY BEND	MG					EG				EFF	
	FREQUENCY	DELAY	LEVEL	MOD		ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
○	6.5	0	0	VCO/VCF/VCA		0	7	0	0	PHA	2

Chorus (Female) B6

TUNE	VCO					VCF				VCA	
	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
○	4'	SAW	10	0	OFF/1OCT/2OCT	5	8	0	2	EG/⊓	0

INTENSITY BEND	MG					EG				EFF	
	FREQUENCY	DELAY	LEVEL	MOD		ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
○	6	1	1	VCO/VCF/VCA		6	5	8	1	ENS	7

Chorus (Male) B7

TUNE	VCO					VCF				VCA	
	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
○	16'	SAW	10	0	OFF/1OCT/2OCT	5	8	0	2	EG/⊓	0

INTENSITY BEND	MG					EG				EFF	
	FREQUENCY	DELAY	LEVEL	MOD		ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
○	6	1	1	VCO/VCF/VCA		6	5	8	1	ENS	7

Steam Pipe Organ B8

TUNE	VCO					VCF				VCA	
	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
○	16'	PW	10	0	OFF/1OCT/2OCT	3.5	10	0	5.5	EG/⊓	0

INTENSITY BEND	MG					EG				EFF	
	FREQUENCY	DELAY	LEVEL	MOD		ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
○	6.5	0	0	VCO/VCF/VCA		2	0	10	2	2	0

Synthe 1   C1

TUNE	VCO					VCF				VCA	
	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
○	8'	PWM	5	1	OFF / ■1OCT / 2OCT	0	6.5	+4	5	EG/□	0

INTENSITY / BEND	MG					EG				EFF	
	FREQUENCY	DELAY	LEVEL	MOD		ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
○	6.5	0	0	■VCO / VCF / VCA		0	7	5	0	CHO	3

Synthe 2   C2

TUNE	VCO					VCF				VCA	
	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
○	8'	SAW	10	0	OFF / ■1OCT / 2OCT	5	7	-2	5	EG/□	0

INTENSITY / BEND	MG					EG				EFF	
	FREQUENCY	DELAY	LEVEL	MOD		ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
○	6	7	3.5	■VCO / VCF / VCA		7	8	0	7	PHA	3

Synthe 3   C3

TUNE	VCO					VCF				VCA	
	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
○	8'	PWM	1	3	■OFF / 1OCT / 2OCT	6	6.5	-1	4	■EG/□	0

INTENSITY / BEND	MG					EG				EFF	
	FREQUENCY	DELAY	LEVEL	MOD		ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
○	3	0	3	VCO / ■VCF / VCA		1	7	4	6	PHA	6

Slow Attack Wah   C4

TUNE	VCO					VCF				VCA	
	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
○	8'	SAW	10	0	■OFF / 1OCT / 2OCT	3.5	7	+2	2	EG/□	0

INTENSITY / BEND	MG					EG				EFF	
	FREQUENCY	DELAY	LEVEL	MOD		ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
○	5	1	1	VCO / ■VCF / VCA		8	8	8	8	PHA	1

Synthe Bass — C5

	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
TUNE	16'	SAW	10	0	2OCT	3	5.5	+2	3	EG	0
			VCO					**VCF**			**VCA**

		FREQUENCY	DELAY	LEVEL	MOD	ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
INTENSITY BEND	○	6	0	0	VCO	0	6	6	6	OFF	0
			MG					**EG**			**EFF**

Synthe 4 — C6

	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
TUNE	8'	PWM	7	2	OFF	3.5	10	0	10	EG	0
			VCO					**VCF**			**VCA**

		FREQUENCY	DELAY	LEVEL	MOD	ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
INTENSITY BEND	○	6	0	0	VCO	3	0	10	6	CHO	2
			MG					**EG**			**EFF**

Oriental Sound — C7

	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
TUNE	8'	PWM	5	2	OFF	4	2	+2	4	EG	0
			VCO					**VCF**			**VCA**

		FREQUENCY	DELAY	LEVEL	MOD	ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
INTENSITY BEND	○	7	0	3	VCA	0	6	4	7	CHO	4
			MG					**EG**			**EFF**

Synthe Harp — C8

	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
TUNE	4'	PW	4	0	OFF	4	3	+3	4	EG	0
			VCO					**VCF**			**VCA**

		FREQUENCY	DELAY	LEVEL	MOD	ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
INTENSITY BEND	○	6.5	0	0	VCO	0	6	5	8	ENS	3
			MG					**EG**			**EFF**

Whistle — D1

TUNE	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
○	8'	PW	10	0	OFF / 1OCT / 2OCT (OFF)	3	10	+0.5	6	EG / ⎍ (EG)	0
		VCO					**VCF**			**VCA**	

INTENSITY / BEND	FREQUENCY	DELAY	LEVEL	MOD	ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
○ ○	6	1	1	VCO / VCF / VCA (VCF)	5	0	10	0	OFF	0
	MG					**EG**			**EFF**	

Sound Effect 1 — D2

TUNE	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
○	8'	PW	10	0	OFF / 1OCT / 2OCT (OFF)	2	10	0	10	EG / ⎍ (EG)	0
		VCO					**VCF**			**VCA**	

INTENSITY / BEND	FREQUENCY	DELAY	LEVEL	MOD	ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
○ ○	10	0	3	VCO / VCF / VCA (VCF)	0	0	10	6	PHA	4
	MG					**EG**			**EFF**	

Gambang — D3

TUNE	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
○	8'	PW	2	0	OFF / 1OCT / 2OCT (OFF)	4	10	0	6	EG / ⎍ (EG)	0
		VCO					**VCF**			**VCA**	

INTENSITY / BEND	FREQUENCY	DELAY	LEVEL	MOD	ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
○ ○	4	0	1.5	VCO / VCF / VCA (VCO)	0	4	5.5	8	CHO	4
	MG					**EG**			**EFF**	

Sound Effect 2 — D4

TUNE	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
○	8'	PW	10	0	OFF / 1OCT / 2OCT (OFF)	3	10	+2	6	EG / ⎍ (EG)	0
		VCO					**VCF**			**VCA**	

INTENSITY / BEND	FREQUENCY	DELAY	LEVEL	MOD	ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
○ ○	7.5	0	2.5	VCO / VCF / VCA (VCF)	0	7	7	8	OFF	0
	MG					**EG**			**EFF**	

Sound Effect 3 — D5

TUNE	VCO					VCF				VCA	
	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
◯	8'	PW	10	0	OFF / 1OCT / 2OCT	4	10	-1	6	EG / ⊓	0

BEND	MG					EG				EFF	
INTENSITY	FREQUENCY	DELAY	LEVEL	MOD		ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
◯ ○	6	2	1	VCO / VCF / VCA		2	5	6	8	OFF	0

Cave Echo — D6

TUNE	VCO					VCF				VCA	
	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
◯	16'	PW	10	0	OFF / 1OCT / 2OCT	4	10	0	5	EG / ⊓	0

BEND	MG					EG				EFF	
INTENSITY	FREQUENCY	DELAY	LEVEL	MOD		ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
◯ ○	5	0	2	VCO / VCF / VCA		0	5	4	8	ENS	10

Sound Effect 4 — D7

TUNE	VCO					VCF				VCA	
	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
◯	8'	PW	10	0	OFF / 1OCT / 2OCT	4.5	10	-3	7	EG / ⊓	0

BEND	MG					EG				EFF	
INTENSITY	FREQUENCY	DELAY	LEVEL	MOD		ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
◯ ○	6	0	0	VCO / VCF / VCA		0	8	4	10	OFF	0

Sound Effect 5 — D8

TUNE	VCO					VCF				VCA	
	OCTAVE	WAVEFORM	PW/PWM	PWM SPEED	SUB OSC	CUTOFF	RESONANCE	EG INTENSITY	KBD TRACK	MODE	ATTENUATOR
◯	8'	PW	10	0	OFF / 1OCT / 2OCT	2	10	+1.5	10	EG / ⊓	0

BEND	MG					EG				EFF	
INTENSITY	FREQUENCY	DELAY	LEVEL	MOD		ATTACK	DECAY	SUSTAIN	RELEASE	MODE	SPEED/INTENSITY
◯ ○	6	0	0	VCO / VCF / VCA		0	3	4	2	OFF	0