

ARPIE Quick Reference
Firmware v1.02

	MODE	SHIFT	SPAN	RATE	VELO	GATE	INST	SYNC	CHAN	TRAN	ARP/E Firmw	
PRESS	Arp mode / Pattern fill	Octave shift output	Arp span in octaves	Arp step length	MIDI velocity	MIDI note length	Arp note insert / Chord insert	MIDI clock source / internal BPM		MIDI output channel	Chromatic transpose output	
HOLD					Velocity as played / As selected		MIDI Panic		Global Options	Input Channel/ OMNI mode		
1	UP	-3 OCT	1 OCTAVE	1	0	1/15 STEP	NONE	SOURCE	Resend Chan.Msg	1	-3 SEMI	1
2	DOWN	-2 OCT	2 OCTAVE	2D	15	2/15	HIGHEST	SEND	Pass Orig Note	2	-2	2
3	UP-DOWN	-1 OCT	3 OCTAVE	2	23	3/15	LOWEST		Pass Orig Chan.Msg	3	-1	3
4	RANDOM	NORMAL	4 OCTAVE	4D	31	4/15	3FW-1BK	60 BPM	Synch from IN	4	NORMAL	4
5	KEYBOARD	+1 OCT		2T	39	5/15	4FW-2BK	80	Synch from SYNCH	5	+1	5
6		+2 OCT		4	47	6/15		100		6	+2	6
7		+3 OCT		8D	55	7/15		120		7	+3	7
8				4T	63	8/15		140		8	+4	8
9				8	71	9/15		160		9	+5	9
10				16D	79	10/15		180		10	+6	10
11				8T	87	11/15	RANDOM	200		11	+7	11
12				16	95	12/15	Cmin7	220		12	+8	12
13				16T	103	13/15	Cmaj7			13	+9	13
14	RANDOM			32	111	14/15	C7	TAP		14	+10	14
15	CLEAR				119	FULL	Cmin	BPM-		15	+11	15
16	FILL				127	TIE	Cmaj	BPM+		16	+12	16

- Press **HOLD** to toggle chord hold mode. Press and hold to lock MIDI note input (LED flickers). Press **HOLD** again to unlock.
- **Settings stored in EEPROM:** Output Channel / Input Channel / Synch Source / Synch Send / Global Options
- **Global Options:** Resend non-note channel messages from selected input to selected output channel / Pass through note messages / non-note channel messages received on selected input channel / Accept external synch from MIDI IN / SYNCH port
- **Restore default settings to EEPROM:** Hold down HOLD at startup, press MODE then release both buttons.
- **Display Firmware Version** Hold down HOLD at startup. 4 decimal digits coded in binary (4 bits each). Implied dd.dd format

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