

orange text denotes
second function of key
(press and hold key)

ARPIE V5

MIDI ARPEGGIATOR - QUICK REFERENCE CARD

six4pix.com/arpie

PATN

edit pattern - toggle the rhythmic pattern of notes and rests that overlays the arpeggio

edit pattern layer 2 - edit accent/transpose etc. (long press MODE to select the active second pattern layer for editing)

PLEN

pattern length - select the number of steps in the rhythmic pattern from 1 to 16 steps. also controls transpose sequence rate

preferences

H7 H6 H5 H4 H3 H2 H1 H0 AR T1 T0 L1 L0

H7 - H0 - hack header mode
AR - auto revert to PATN mode
T1 - T0 - long press time
ON/ON - longest
ON/OFF - long
OFF/ON - medium
OFF/OFF - short
L1 - L0 - LED level
ON/ON - highest
ON/OFF - high
OFF/ON - medium
OFF/OFF - low

MODE

arpeggio type

UP DN UD RN KB CH RA RP CL AP

UP - ascending order of pitch
DN - descending order of pitch
UD - alternating UP and DN
RN - randomized order
KB - order as played on keyboard
CH - polyphonic chord gate mode
randomize all pattern layers - **RA**
random play/mute/accnt - **RP**
clear all layers - **CL**
all steps play, clear other layers - **AP**

performance options

H2 SK PT 4- 0- 0+ LG FG AC

H2 - hold button long press (transpose/lock)
SK - skip over muted notes in pattern
play through (notes as chord) - **PT**
transpose fourth down - **4-**
transpose octave down - **0-**
transpose octave up - **0+**
legato (tie to next note) - **LG**
play note at full gate duration - **FG**
accent (play note at full velocity) - **AC**

SHIFT

octave shift

-3 -2 -1 +0 +1 +2 +3

force to scale root

C C# D D# E F F# G G# A A# B

SPAN

octave span

01 02 03 04

force to scale mode

CH IO DO PH LY MX AE LO SK MU FL SH AL

CH - chromatic/off
IO - ionian
DO - dorian
PH - phrygian
LY - lydian
MX - mixolydian
AE - aeolian
LO - locrian
skip out of scale notes - **SK**
mute out of scale notes - **MU**
flatten note into scale - **FL**
sharpen note into scale - **SH**
alternate flatten/sharpen - **AL**

RATE

time division

1 2D 2 4D 2T 4 8D 4T 8 16D 8T 16 16T 32

clear all / all notes off

VELO

midi velocity

MU 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15

MU - mute notes / press again to use original note velocity
01 - 15 - relative velocity (to full midi velocity)

accent velocity

15 14 13 12 11 10 09 08 07 06 05 04 03 02 01 MU

MU - mute notes
01 - 15 - relative velocity (to full midi velocity)

GATE

note length

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

LG

01 - 15 - relative note length (to whole note)
LG - play legato (tie notes)

INST

arp note insertion

NO

HI

LO

31

42

NO - none
HI - alternate with highest note
LO - alternate with lowest note
31 - play 3 forward, 1 back
42 - play 4 forward, 2 back

chord insertion

RN

m7

M7

C7

Cm

CM

random chord - **RN**
C min7 chord - **m7**
C maj7 chord - **M7**
C7 chord - **C7**
C minor chord - **Cm**
C major chord - **CM**

manual chord insertion

C

C#

D

D#

E

F

F#

G

G#

A

A#

B

C

C#

D

D#

SYNC

int clock (CS led is OFF)

CS

SC

06

08

10

12

14

16

18

20

22

TT

T-

T+

CS - switch to external clock source
SC - send clock to midi out
06-22 - set tempo (060 - 220 bpm)
TT - tap tempo
T- - reduce tempo
T+ - increase tempo

ext clock (CS led is ON)

CS

SC

SP

ST

CT

CS - switch to internal clock source
SC - send clock to midi out
SP - manual transport stop
ST - manual transport start
CT - manual transport continue

midi settings

FC

FN

TC

IC

SC

NM

VK

LO

FC - thru chan msg on input chan
FN - thru note on input chan
TC - thru chan msg on other chan
IC - accept ext clock from midi in
SC - accept ext clock from sync in
NM - do not thru chan mode msg
VK - volca keys velocity mode
LO - send midi local off

CHAN

output midi channel

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

input midi channel

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

press any channel button twice for OMNI mode

TRAN

chromatic transpose

-3

-2

-1

+0

+1

+2

+3

+4

+5

+6

+7

+8

+9

10

11

12

transpose sequencer

hold TRAN button and press a sequence of transpose buttons
transpose sequence runs at rate defined by the PLEN setting

HOLD

toggle chord hold on/off

midi transpose - use external midi keyboard to transpose arpeggio
midi lockout - ignore incoming midi notes and just thru them to output (use long press MODE to select transpose or lockout function)