

MOOG MUSIC INC.
GRANDMOTHER EXPLORATION PATCHBOOK

Patches Designed By

MIKE DEAN

6 patches

moog

MIKE DEAN IS ONE OF HIP-HOP'S MOST LEGENDARY PRODUCERS, KNOWN AND RESPECTED FOR HIS WORK WITH ARTISTS LIKE KANYE WEST, SCARFACE, UGK AND TRAVIS SCOTT. HE HAS SPENT MORE THAN 25 YEARS IN THE MUSIC INDUSTRY BUILDING HIS SOUND AS A MASTER KEYBOARDIST, BEATMAKER, AND SYNTH WIZARD. HE ALSO FOUNDED AND RUNS LA-BASED INDEPENDENT RECORD LABEL M.W.A. RECORDS.

Synthesize Love

mog

SNARE

MATCH ALL KNOBS, SWITCHES & PATCH LOCATIONS TO THE GRAPHICS BELOW.

ARP/SEQ
GATE OUT
KB OUT KB VEL OUT
RATE
ARP SEQ REC MODE
DRDR FWD / BKWD RNDM DIRECTION
OCT / SEQ 1 2 3

MODULATION
RATE IN
SYNCH IN S/H OUT
RATE
PITCH AMT
CUTOFF AMT
PULSE WIDTH AMT
WAVEFORM

OSCILLATORS
1
WAVE OUT
PITCH IN PWM IN
OCTAVE (16° 8° 4°)
OCTAVE (16° 8° 4° 2°)
SYNC
FREQUENCY
WAVEFORM
2
WAVE OUT
PITCH IN LIN FM IN
OCTAVE (16° 8° 4° 2°)
FREQUENCY
WAVEFORM

MIXER
OSC 1 IN OSC 2 IN
NOISE IN OUTPUT
OSCILLATOR 1
OSCILLATOR 2
NOISE

UTILITIES
MULT
HIGH PASS
ATTENUATOR
INPUT OUTPUT

FILTER
INPUT OUTPUT
ENV AMT IN CUTOFF IN
200Hz 20kHz
CUTOFF
1-2 OFF 1-1
KBD TRACK
ENVELOPE AMT
RESONANCE

ENVELOPE
TRIGGER IN
+ ENV OUT - ENV OUT
ATTACK
DECAY
RELEASE
SUSTAIN

OUTPUT
VCA AMT IN
VCA IN REVERB IN
VOLUME
ENV KB RLS DRONE VCA MODE

SPRING REVERB
MIX

FILTER RESONANCE PLUCK

MATCH ALL KNOBS, SWITCHES & PATCH LOCATIONS TO THE GRAPHICS BELOW.

ARP/SEQ

- GATE OUT
- KB OUT
- KB VEL OUT
- RATE
- ARP SEQ REC MODE
- ORDR (FWD / BKWD) RNDM DIRECTION
- OCT / SEQ

MODULATION

- RATE IN
- WAVE OUT
- SYNC IN
- S/H OUT
- RATE
- PITCH AMT
- CUTOFF AMT
- PULSE WIDTH AMT
- WAVEFORM

OSCILLATORS

- 1
- WAVE OUT
- PITCH IN
- PWM IN
- OCTAVE
- 2
- WAVE OUT
- PITCH IN
- LIN FM IN
- OCTAVE
- FREQUENCY
- WAVEFORM
- WAVEFORM
- WAVEFORM

MIXER

- OSC 1 IN
- OSC 2 IN
- NOISE IN
- OUTPUT
- OSCILLATOR 1
- OSCILLATOR 2
- NOISE

UTILITIES

- MULT
- HIGH PASS
- INPUT
- OUTPUT
- ATTENUATOR
- INPUT
- OUTPUT

FILTER

- INPUT
- OUTPUT
- ENV AMT IN
- CUTOFF IN
- 200Hz
- 2kHz
- 20Hz
- 20kHz
- CUTOFF
- 1:2
- OFF
- 1:1
- KBD TRACK
- ENVELOPE AMT
- RESONANCE

ENVELOPE

- TRIGGER IN
- + ENV OUT
- ENV OUT
- ATTACK
- DECAY
- RELEASE
- SUSTAIN

OUTPUT

- VCA AMT IN
- VCA IN
- REVERB IN
- VOLUME
- ENV
- KB RLS
- DRONE
- VCA MODE
- SPRING REVERB
- MIX

909 KICK

MATCH ALL KNOBS, SWITCHES & PATCH LOCATIONS TO THE GRAPHICS BELOW.

ARP/SEQ

- GATE OUT
- KB OUT
- KB VEL OUT
- RATE
- ARP SEQ REC MODE
- ORDR (FWD / BKWD) RNDM DIRECTION
- OCT / SEQ

MODULATION

- RATE IN
- WAVE OUT
- SYNC IN
- S/R OUT
- RATE
- PITCH AMT
- CUTOFF AMT
- PULSE WIDTH AMT
- WAVEFORM

OSCILLATORS

- WAVE OUT
- PITCH IN
- PWM IN
- PITCH IN
- LIN FM IN
- OCTAVE
- OCTAVE
- FREQUENCY
- SYN
- WAVEFORM
- WAVEFORM

MIXER

- OSC 1 IN
- OSC 2 IN
- NOISE IN
- OUTPUT
- OSCILLATOR 1
- OSCILLATOR 2
- NOISE

UTILITIES

- MULT
- HIGH PASS
- INPUT
- OUTPUT
- ATTENUATOR
- INPUT
- OUTPUT

FILTER

- INPUT
- ENV AMT IN
- CUTOFF IN
- ENV OUT
- TRIGGER IN
- ENV OUT
- ATTACK
- DECAY
- RELEASE
- SUSTAIN
- ENVELOPE AMT
- RESONANCE

ENVELOPE

- TRIGGER IN
- ENV OUT
- ENV OUT
- ATTACK
- DECAY
- RELEASE
- SUSTAIN

OUTPUT

- VCA AMT IN
- VCA IN
- REVERB IN
- VOLUME
- ENV KB RLS DRONE VCA MODE

SPRING REVERB

- MIX

FEEDBACK OVERLOAD[R]D

MATCH ALL KNOBS, SWITCHES & PATCH LOCATIONS TO THE GRAPHICS BELOW.

ARP/SEQ

- GATE OUT
- KB OUT
- KB VEL OUT
- RATE
- ARP SEQ REC MODE
- ORDR (FWD / BKWD) RNDM DIRECTION
- OCT / SEQ

MODULATION

- RATE IN
- WAVE OUT
- SYNC IN
- S/H OUT
- RATE
- PITCH AMT
- CUTOFF AMT
- PULSE WIDTH AMT
- WAVEFORM

OSCILLATORS

- WAVE OUT
 - PITCH IN
 - PWM IN
 - OCTAVE
 - SYNC
 - WAVEFORM
- WAVE OUT
 - PITCH IN
 - LIN FM IN
 - OCTAVE
 - FREQUENCY
 - WAVEFORM

MIXER

- OSC 1 IN
- OSC 2 IN
- NOISE IN
- OUTPUT
- OSCILLATOR 1
- OSCILLATOR 2
- NOISE

UTILITIES

- MULT
- HIGH PASS
- ATTENUATOR
- INPUT
- OUTPUT

FILTER

- INPUT
- OUTPUT
- ENV AMT IN
- CUTOFF IN
- CUTOFF
- KBD TRACK
- ENVELOPE AMT
- RESONANCE

ENVELOPE

- TRIGGER IN
- ENV OUT
- ATTACK
- DECAY
- RELEASE
- SUSTAIN

OUTPUT

- VCA AMT IN
- VCA IN
- REVERB IN
- VOLUME
- ENV (KB RLS) DRONE VCA MODE
- SPRING REVERB
- MIX

LEAD SYNTH

MATCH ALL KNOBS, SWITCHES & PATCH LOCATIONS TO THE GRAPHICS BELOW.

ARP/SEQ

- GATE OUT
- KB OUT
- KB VEL OUT
- RATE
- ARP SEQ REC MODE
- ORDR FWD / BKWD / RNDM DIRECTION
- OCT / SEQ

MODULATION

- RATE IN
- WAVE OUT
- SYNC IN
- S/A OUT
- RATE
- PITCH AMT
- CUTOFF AMT
- PULSE WIDTH AMT
- WAVEFORM

OSCILLATORS

1

- WAVE OUT
- PITCH IN
- PWM IN
- OCTAVE
- WAVEFORM

2

- WAVE OUT
- PITCH IN
- LIN FM IN
- OCTAVE
- FREQUENCY
- WAVEFORM

MIXER

- OSC 1 IN
- OSC 2 IN
- NOISE IN
- OUTPUT
- OSCILLATOR 1
- OSCILLATOR 2
- NOISE

UTILITIES

- MULT
- HIGH PASS
- ATTENUATOR

FILTER

- INPUT
- OUTPUT
- ENV AMT IN
- CUTOFF IN
- CUTOFF
- KBD TRACK
- ENVELOPE AMT
- RESONANCE

ENVELOPE

- TRIGGER IN
- ENV OUT
- ATTACK
- DECAY
- RELEASE
- SUSTAIN

OUTPUT

- VCA AMT IN
- VCA IN
- REVERB IN
- VOLUME
- ENV (KB RLS) DRONE VCA MODE
- SPRING REVERB
- MIX

WINDY FLUTE

MATCH ALL KNOBS, SWITCHES & PATCH LOCATIONS TO THE GRAPHICS BELOW.

The image displays 12 control panels for the 'WINDY FLUTE' patch, each containing various knobs, switches, and patch locations with green indicators.

- ARP/SEQ**: Includes GATE OUT, KB OUT, KB VEL OUT, RATE knob, ARP SEQ REC MODE switch, ORDR FWD / BKWD / RNDM DIRECTION switch, and OCT / SEQ knob.
- MODULATION**: Includes RATE IN, SYNC IN, S/H OUT, WAVE OUT, RATE knob, PITCH AMT knob, CUTOFF AMT knob, PULSE WIDTH AMT knob, and WAVEFORM knob.
- OSCILLATORS**: Divided into two sections (1 and 2). Each section includes WAVE OUT, PITCH IN, PWM IN, LIN FM IN, OCTAVE knob (with 16, 8, 4, 2 markings), SYNC switch, FREQUENCY knob, and WAVEFORM knob.
- MIXER**: Includes OSC 1 IN, OSC 2 IN, NOISE IN, OUTPUT, OSCILLATOR 1 knob, OSCILLATOR 2 knob, and NOISE knob.
- UTILITIES**: Includes MULT switch, HIGH PASS knob, INPUT and OUTPUT switches, ATTENUATOR knob, and INPUT and OUTPUT switches.
- FILTER**: Includes INPUT, ENV AMT IN, CUTOFF IN, OUTPUT, CUTOFF knob (with 200Hz, 2kHz, 20Hz, 20kHz markings), KBD TRACK switch (with 1:2, OFF, 1:1 markings), ENVELOPE AMT knob, and RESONANCE knob.
- ENVELOPE**: Includes TRIGGER IN, +ENV OUT, -ENV OUT, ATTACK knob, DECAY knob, SUSTAIN switch, and RELEASE knob.
- OUTPUT**: Includes VCA AMT IN, VCA IN, REVERB IN, VOLUME knob, ENV KB RLS DRONE VCA MODE switch, and SPRING REVERB knob.
- SPRING REVERB**: Includes MIX knob.

VISIT US AT

WWW.MOOGMUSIC.COM

FOR MORE SONIC EXPLORATIONS