# Alesis DM Pro
## Drum Mode
## Programming Drums

SOUND x = LAYER x

**SOUND SELECT function** selects LAYER x for editing

**VOICE SELECT fn** Enable on/off ( EDIT + < Trigger notes mutes ) muted: name = lowercase
EDIT + Trigger > unmutes ) unmuted: name = UPPERCASE

KIT Mode
has USER group — voice group — selects from 13 voice groups
DRUM Mode — kicks, snares, toms, cymbals, etc
has REVERB group

sound select — selects sound

**LEVEL fn**
sound volume
sound pan

**PITCH fn**
semitone ± 24 half steps
detune ± 50 cent (± 1 quarter step)
PWHL>PITCH MIDI Pitch Wheel modulates pitch
max one octave
PENV>PITCH Pitch Envelope ±100

**FILTER fn**
6dB/oct Low Pass
Frequency cutoff frequency, 0=lowest 99=highest (bypassed)
VELO>FILT Velocity modulates frequency ±100
MODWH>FILT MIDI Mod wheel modulates frequency ±100
FENV>FILT Filter Envelope ±100

**AMPLITUDE fn**
Velocity Curve Selects velocity curve
Sound Overlap optimum = 20
varies release tail with repeated triggers

# ALESIS DM-PRO
## Drum Mode
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Envelopes – Pitch, Filter, Amplitude

| | |
|---|---|
| Delay | Sustain Level |
| Attack | Sustain Decay |
| Decay | Release |

| | |
|---|---|
| Gate Time | Controls how long envelope remains in sustain stage<br>single parameter – all three envelopes |
| Trigger | |
| Normal | Release stage when gate expired or sustain pedal released<br>Retriggers at current envelope level |
| Freerun | Release stage even during attack or decay stage when gate expired or sustain pedal released |
| Reset | Release stage when gate expired or sustain pedal released<br>Retrigger will reset envelope |
| Reset-Freerun | Retrigger will reset envelope<br>Release stage even during attack or decay stage when gate expired or sustain pedal released |
| Delay | 0-99, 99 = Hold until gate expired or sustain pedal |
| Attack | 0-99 |
| Decay | 0-99 |
| Sustain Level | 0-99, <98 uses Sustain Decay |
| Sustain Decay | 0-99, 99 = no sustain Decay |
| Release | 0-99 (Pitch envelope only: 99 = Hold) |
| Sustain Pedal | on/off MIDI sustain pedal |
| Level | 0-99 Modulation Amount |
| Vel>PLevel | Modulation by MIDI key velocity |
| Vel>FLevel | Does not affect Amplitude Envelope<br>±99 |

sum must be ≤ 99

Pitch/Filter Envelopes must have PENV>PITCH and FENV>FILTER parameters enabled to non-zero. Amplitude envelope is routed by default.