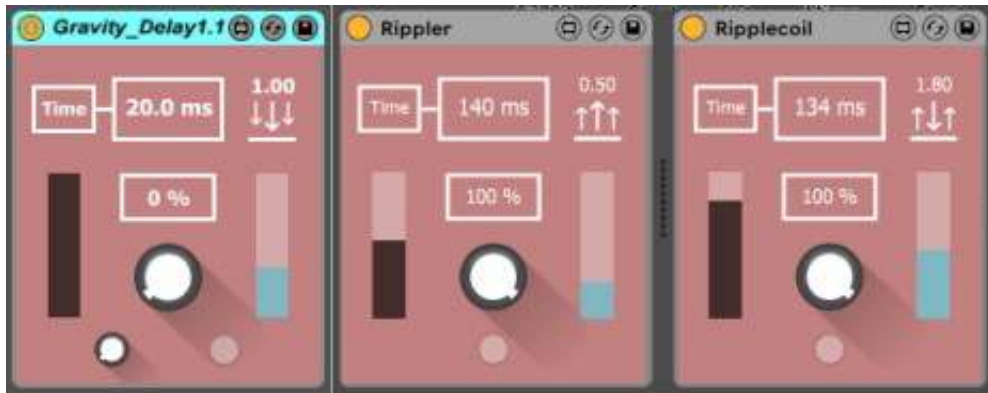


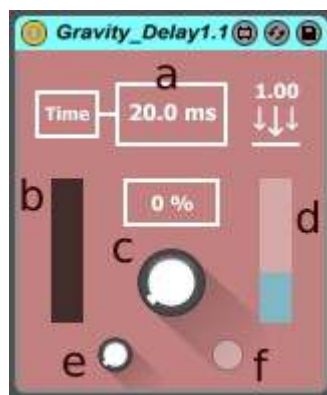
Gravity Pack

Idmdesign.org



This is a pack of 3 Polyphonic Midi Effect M4L devices based on the idea of a classic bouncing ball delay to help create some interesting sound design. All of the devices have exactly the same controls, but function a little differently.

Gravity Delay



Gravity Delay is a classic bouncing ball style delay.

- a) The time controls can be set in ms or sync time values and this will be the amount of time between the original note and the first repeat. Each successive repeat will then come more quickly as gravity acts on it.
- b) The slider on the left acts much like a feedback control and will set how much the velocity will drop over the successive repeats.
- c) The knob in the centre controls the probability of the device acting on incoming midi notes, much like the devices in the Chance 10 pack.
- d) The slider on the right controls the rate of gravity which acts on the delay time.
- e) The Gravity Delay has a small knob to introduce randomization to the initial delay time.
- f) There is a trigger button at the bottom to force 100% probability while the button is pressed down. When this button is released the probability will return to the amount set with the knob.

Rippler

Rippler has exactly the same controls, but it works in reverse. The delay time will start from nothing and increase according to the (anti-)gravity rate until the space between notes reaches the amount set in the time section. As if the bouncing ball begins on the floor and makes bigger and bigger bounces.

Ripplecoil

Ripplecoil combines the 2 other devices, as if you put Rippler and when the delay time reaches the set amount, it then switches to Gravity Delay. So the ball starts on the floor and has increasing sized jumps and then falls down with gravity.

Have fun using these fun devices for creative sound design!