


Bubbles Manual

Hello.

Thank you for supporting Magpie Pedals and getting yourself one of our effects pedals!


Please feel free to use it with guitar, bass, synths, vocals or anything in between.


The pedal uses 9VDC  center negative power jack (2.1 mm).


Controls:


Bubbles uses a five step sequencer to "jump in time". So The five mini knobs are all identical delay time knobs.


Since jumping in delay time affects pitch, they are reversed from your standard time knobs (where turning clockwise normally means longer delay time). Since it makes more sense in a sequencer that clockwise is higher pitch (shorter time) and counter clockwise is lower pitch (longer time).

 - This is your MIX control. From dry only, to introducing delay, to slight boost/overdriving of the delay lines.

 - This is your REPEATS/FEEDBACK control. Max it to make your pedal oscillate (more so in shorter delay times), or dial it back for your own perfect sweetspot of delay amounts.

 - This is your MASTER TIME control. For tuning the range of the five mini knobs. If you max it clockwise then going counter clockwise on the mini knobs will give you some bonkers Lofi results. (Going fully counter clockwise on the miniknobs with MASTER TIME maxed out will be too much for the PT2399 to handle, so it will silence that step. A very nice feature for making weird rhythms).

 - This is where you pick how many steps the sequencer will utilize. From 1-5. Keep it in step 1 and you have a simple but powerful Lofi delay. In 2 or more steps you can jump back and fourth in time, make very melodious vibey effects, or just go completely bonkers in a sample reduced bubble jumpy way.

 - This is the tempo control of the sequencer. It goes from slow as a snail to fast as a rocket.

It's also possible to sync Bubbles with a 5V gate clock signal by plugging a 3,5mm patchcable (mono) into the minijack on the back.