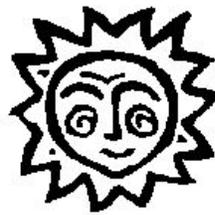


# ANALOG.MAN



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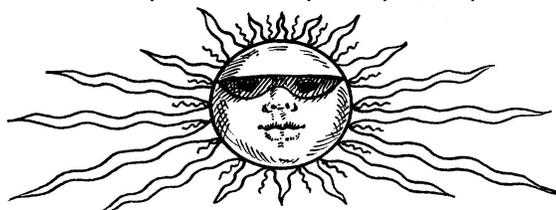
## the ARDX20 Dual AnalogDelay!

The ARDX20 takes the great sound of our previous AR20DL single analog delay, but adds more features. It was designed by Ohbayashi San of Analog Man Asia in Japan, with help from AnalogMike. We built a custom circuit board and specially designed ergonomic enclosure for this pedal. They are hand soldered (no machine soldering or surface mount parts) and assembled to our specs in China. Then the pedals go to Japan for calibration and tuning at the Analog Man Asia shop by Ohbayashi san and his team.



This delay was designed for ease of use and the best sound possible, with standard features everyone can use, plus optional external features for things everyone may not want to pay for up front. The external options like tap tempo, presets, etc, are an additional AMAZE1 pedal with a computer in it to control this delay.

1. True bypass switching, right side foot switch.
2. Two independent sets of controls, not only delay time but also delay level and feedback YELLOW channel (upper 3 knobs) or RED channel (lower knobs) are selected with the left switch.
3. Battery or normal 9V boss type power. Do not use higher voltage. Power jack in the center top.
4. Low power consumption, 15mA, so an alkaline battery should last about 30 hours of use.
5. Jacks are on the top of the pedal for efficient layout on pedal boards.
6. Input jack on the right, unplug to disconnect battery. Output jack on the far left.
7. EFFECTS LOOP is next to the input jack. Use a Y-cable (insert cable) to run through an effect only when the delay is ON, and only on the delayed sound. Modulation pedals are cool here. Or use a VOLUME pedal with a Y-Cable, or an expression pedal to control the level of the delays. Pulling back all the way will kill the delay sound. You can also control the FEEDBACK this way, as lowering the volume will reduce the feedback so you can easily control infinite delays.
8. DELAY TIME EXPRESSION jack is next to the output jack. Use a normal Boss EV5 type expression pedal to control the delay time of the RED channel. This jack is used for external options including AMAZE1.
9. Over 600mS analog delay time, with clear, not dull, delay sounds. The delays are easily controlled for infinite feedback without runaway volume problems which can damage your speakers.
10. You can plug into the EFFECTS LOOP to get a WET ONLY sound, when the pedal is ON. The dry sound will come out of the normal output. We sell a special cable to get the wet output, with the ring on the pedal side connected to the tip of the output cable and the tip on the pedal side grounded to kill noise.
11. Two LED lights blink in time to the delay setting.
12. Flat case version has an internal DARK switch to slightly reduce the high end on the repeats. The dry signal is not changed. The miniature sliding toggle switch is on the BACK side of the board.
13. Optional AMAZE1 controller can be added any time for tap tempo, 10 presets, modulation, etc.



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