

TAPE ECHO

REPLICATOR

HANDCRAFTED IN DENMARK

T-Rex Replicator Specs



There once was a time when a "bucket brigade" was a handful of firemen and digital processing was only used by computers the size of a house. Echo effects were largely done by using magnetic tape run by a motor – it was such a cool sounding concept, but the size, weight and ease of use was always a challenge for the players.

That was then, this is now!

The Replicator is T-Rex Engineering's take on the ultimate tape echo unit, complete with a motor, magnetic heads and a tape cartridge. The goal was to make a tape echo unit that could nail the sound quality of the old echo units, but surpass them in features. Size, ease of use and super-fast tape replacing were obvious areas of improvement, but we also put in tap tempo, two playback heads for three output modes and a chorus mode that modulates the pitch of the echos.

Two expression pedal inputs allow the player to control delay time and feedback in real time for instant synth-noise at your feet.

The tape cartridge (available separately) can be replaced in seconds and the high headroom of the circuit will allow you to use this pedal for processing line signals as well (keyboards, P.A. aux sends, preamps, etc.).

The difference between a super precise, accurate digital echo and the Replicator is that there is a certain amount of unpredictability in the sound of tape. It has its own life, almost. And that personality translates into a very natural sounding echo that we think feels more like an instrument than a sound effect.

- 100 % analog signal
- True bypass
- Two playbackheads for three modes of operation
- Tape tempo
- Kill dry switch
- Expression pedal control of time and feedback

Input impedance @ 1KHz	Higher than 450K Ohm
Output impedance@1KHz	Lower than 25K Ohm
Power supply	24V DC, center negative
Current draw @ 24V DC	300 mA
Maximum input signal Vp/p	7,8Vp/p [+11dBu]
External connectors	Input, Feedback, Speed, Output, 24V DC jackDC jack
Controls	Master level, Chorus, Saturate, Delay level, Feedback, Delaytime, On/ Off switch, Heads switch, Chorus switch, Tap switch
Pedal size incl. knobs (W x H x D)	235 x 70 x 173 mm / 9,25 x 2,75 x 6,81 inch
Weight excl. power supply and packaging	1,9 kg / 67 oz

