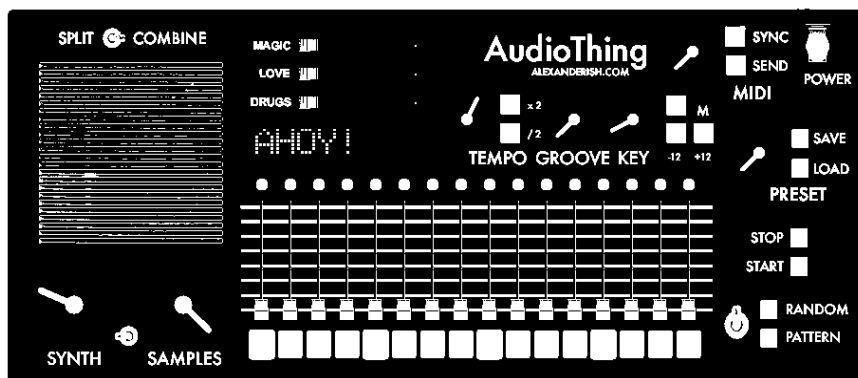


AudioThing

Synthesizer Sampler Sequencer

OWNER'S MANUAL
MANUEL D'UTILISATION
BEDIENUNGSSANLEITUNG



alexanderish

Precautions

Location

Using the unit in the following locations can result in a malfunction.

- In direct sunlight
- Locations of extreme temperature or humidity
- Excessively dusty or dirty locations
- Locations of excessive vibration
- Close to magnetic fields

Power supply

Please connect the designated AC adapter to an AC outlet of the correct voltage. Do not connect it to an AC outlet of voltage other than that for which your unit is intended.

Interference with other electrical devices

Radios and televisions placed nearby may experience reception interference. Operate this unit at a suitable distance from radios and televisions.

Handling

To avoid breakage, do not apply excessive force to the switches or controls.

Care

If the exterior becomes dirty, wipe it with a clean, dry cloth. Do not use liquid cleaners such as benzene or thinner, or cleaning compounds or flammable polishes.

Keep this manual

After reading this manual, please keep it for later reference.

Keeping foreign matter out of your equipment

Never set any container with liquid in it near this equipment. If liquid gets into the equipment, it could cause a breakdown, fire, or electrical shock.

Be careful not to let metal objects get into the equipment. If something does slip into the equipment, unplug the AC adapter from the wall outlet. Then contact your nearest dealer or the store where the equipment was purchased.

THE FCC REGULATION WARNING (for U.S.A.)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
- Unauthorized changes or modification to this system can void the user's authority to operate this equipment.

CE mark for European Harmonized Standards

CE mark which is attached to our company's products of AC mains operated apparatus until December 31, 1996 means it conforms to EMC Directive (89/336/EEC) and CE mark Directive (93/68/EEC). And, CE mark which is attached after January 1, 1997 means it conforms to EMC Directive (89/336/EEC), CE mark Directive (93/68/EEC) and Low Voltage Directive (73/23/EEC). Also, CE mark which is attached to our company's products of Battery operated apparatus means it conforms to EMC Directive (89/336/EEC) and CE mark Directive (93/68/EEC).

Introduction

Thank you for choosing the AudioThing Synthesizer Sampler Sequencer. For trouble-free enjoyment of AudioThing's fullest potential, please read this manual carefully and use the AudioThing only as directed.

Overview

AudioThing utilizes MAX technology, allowing the user to sequence a built-in synthesizer, external samples, as well as two MIDI channels. AudioThing features the Magic/Love/Drug effects processor, which dynamically enhances or warps outgoing audio. Save patterns for later with the Preset function. Connect to external MIDI gear at the touch of a button. Randomize your patterns with futuristic chaos algorithms. Record your creations with the included Tape Recorder. Enjoy your new AudioThing!

Parts of AudioThing and their functions

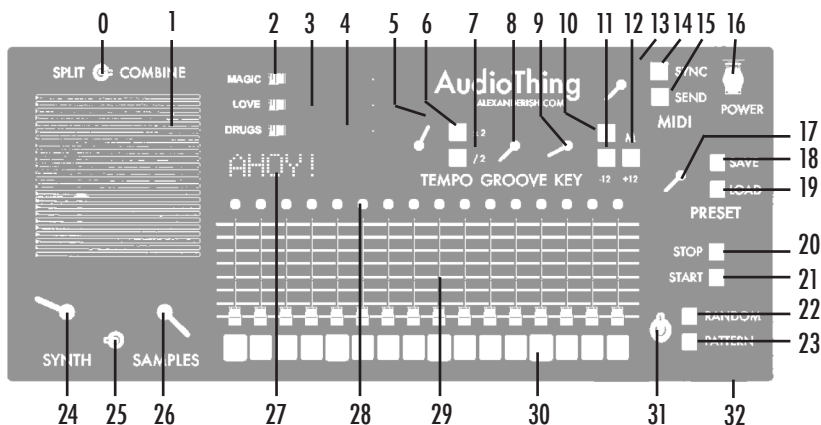
Top Panel

0. [COMBINE] switch
1. MegaWatts Sound System©
2. [MAGIC] slider
3. [LOVE] slider
4. [DRUGS] slider
5. [TEMPO] dial
6. [DOUBLE] button
7. [HALVE] button
8. [GROOVE] dial
9. [KEY] dial
10. [MINOR] button
11. [-OCTAVE] button
12. [+OCTAVE] button
13. [CHANNEL] dial
14. [SYNC] button
15. [SEND] button
16. [POWER] switch
17. [PRESET] dial
18. [SAVE] button
19. [LOAD] button
20. [STOP] button
21. [START] button
22. [RANDOM] button

23. [PATTERN] button
24. [SYNTH] dial
25. [SYNTH/SAMPLES SELECTOR] switch
26. [SAMPLES] dial
27. LCD Screen
28. Step LEDs
29. [NOTE] sliders
30. [TRIGGER] buttons
31. [NOTE/TRIGGER SELECTOR] switch
32. FutureDisk© Floppy Drive

Care of the equipment

Never handle AudioThing with excessive force, or place heavy objects on it. It may crack or break if handled roughly. Press the buttons only with your finger, since rubbing or pressing the pads with a sharp object will damage them. To clean AudioThing, wipe it lightly with a soft dry cloth. Do not use solvents such as thinner, since this may cause deformation.



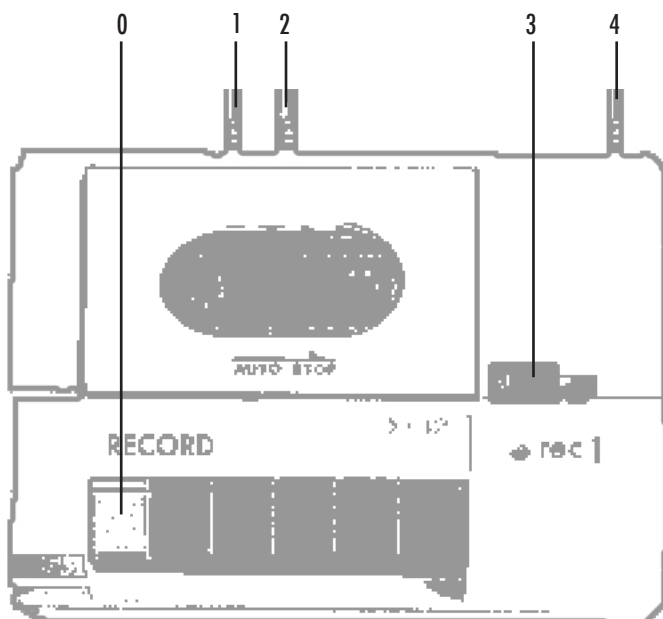
Rear Panel

- 0. Power Supply Input
- 1. MIDI Input
- 2. MIDI Output
- 3. Synth/L Audio Out
- 4. Samples/R Audio Out



Tape Recorder

- 0. [RECORD] button
- 1. L Audio In
- 2. R Audio In
- 3. Tape Counter
- 4. Power Supply

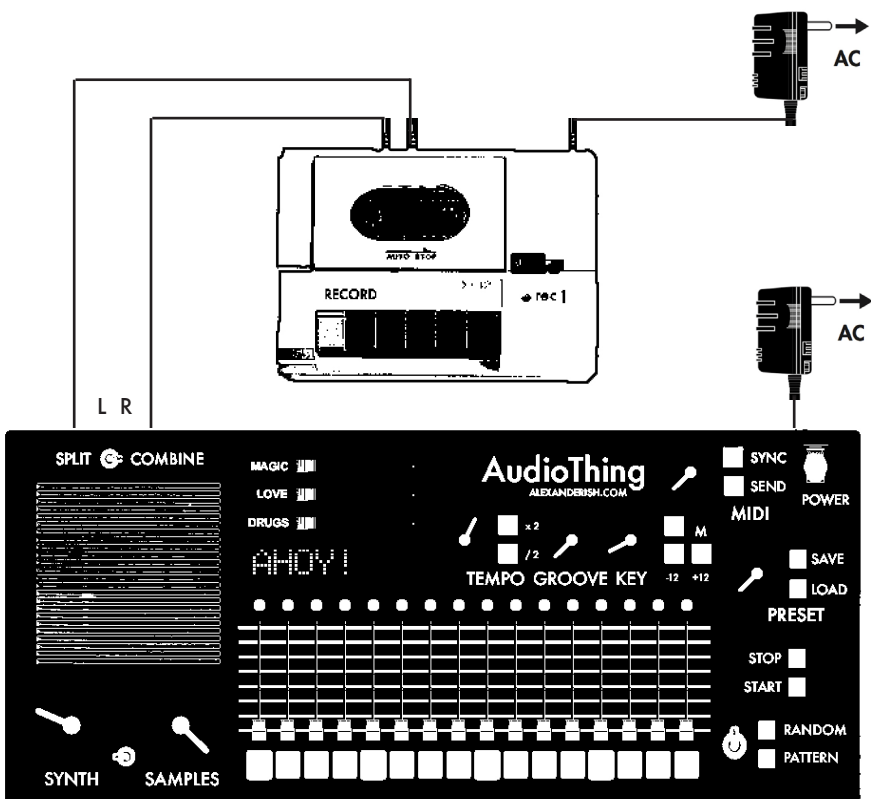


Connections

Basic connection

In the example shown below, the AudioThing is being fed into the Tape Recorder for saving audio output. Use [COMBINE] switch to split synthesizer and sampler audio across opposite ends of the stereo field, or combine the two.

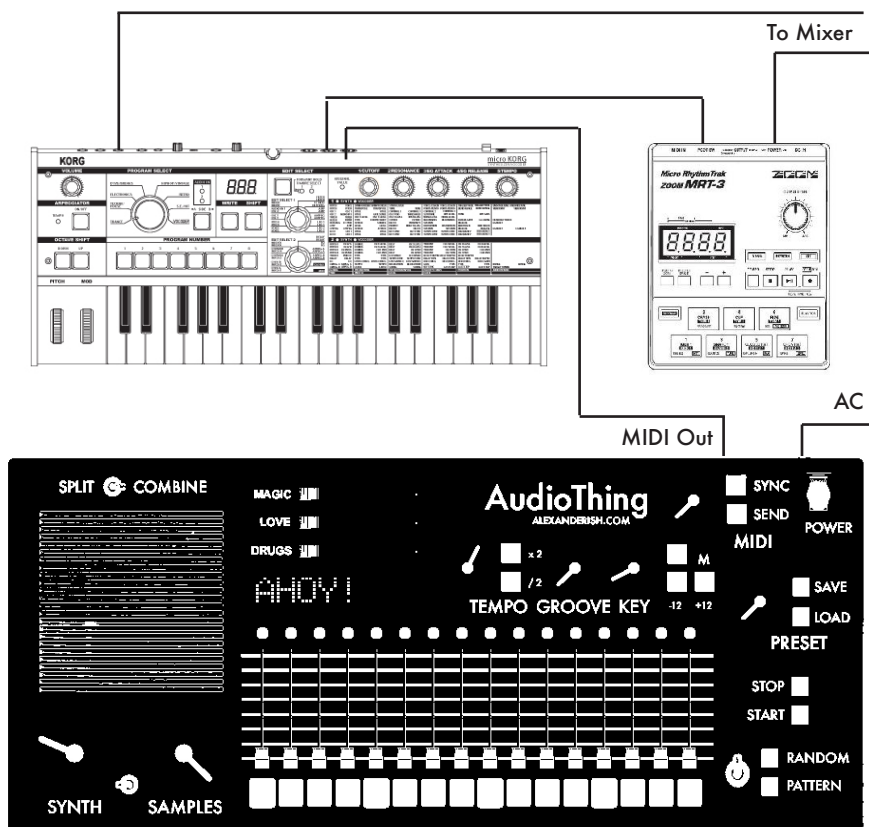
To begin the recording process, press the [RECORD] button. A prompt will appear for you to choose and name your new cassette. Upon insertion of tape, audio will be recorded. Progress is noted via the Tape Counter. To stop recording, press the [RECORD] button again. This will eject your tape for listening on your personal music player.



IMPORTANT! End recording with [RECORD] button. Tape will jam if unit is powered down while recording.

MIDI connection

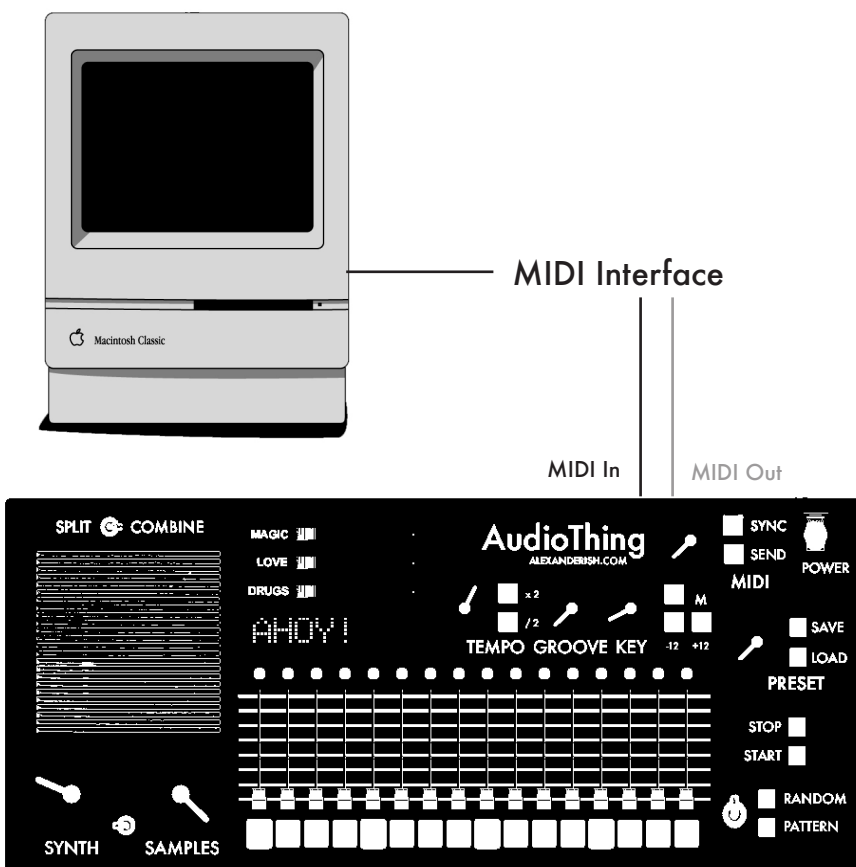
In this example setup, AudioThing is being used as a MIDI sequencer for two external devices. Device One is a synth on MIDI channel 1. Device Two is a drum machine on MIDI channel 2. They are daisy-chained together. Press the [SEND] button to enable MIDI note output. While Synth is selected with the [SYNTH/SAMPLE SELECTOR] switch, turn [CHANNEL] dial to "1". Select samples with [SYNTH/SAMPLE SELECTOR] and turn [CHANNEL] dial to "2". Keep in mind AudioThing will still output audio while sending MIDI, so adjust volumes to fit your situation.



External MIDI Clock connection

In this example setup, AudioThing is synchronized to an external MIDI clock. Press the [SYNC] button to enable MIDI Clock Synchronization. Connect your Master Clock Device to AudioThing via MIDI In. Press Play/Start on the Master Clock Device to start AudioThing sequencer. While synced to an external clock, the [TEMPO] dial will be inactive.

To use AudioThing as a Master Clock Device, enable [SYNC] after connecting to an external MIDI device through MIDI Out



Operation

Using the power switch

1. Connect the AudioThing to your other equipment as shown in the diagrams on the preceding pages, and connect the AC adapter to an electrical outlet.

NOTE Never use any AC adapter other than the included one.

2. Press the [POWER] switch to turn AudioThing on. The LCD display will greet you, along with a Welcome Sound. To turn the AudioThing off, press the Power switch once again to return it to the standby position.

Adjusting the volume

Turn the [SYNTH] or [SAMPLES] dials to adjust the corresponding volume levels. To turn a dial, drag vertically.

Selecting the sequencer

Select either Synth, or Samples with the [SYNTH/SAMPLE SELECTOR] switch.

Using the step sequencer

1. Current beat and visual tempo is representing by the red Step LED's above the [NOTE] sliders.

2. Use [TRIGGER] buttons to schedule a Synth Note or Sampler File to be triggered on corresponding beat.

3. Move [NOTE] sliders to select Synth Note or Sampler File to be triggered.

Random and Pattern

1. Select either [NOTE] sliders or [TRIGGER] buttons with [NOTE/TRIGGER SELECTOR] switch.

2. Randomize selected group with [RANDOM] button.

3. Cycle through 16 different patterns of steps and triggers with [PATTERN] button.

Timing

1. Use [TEMPO] dial to change the rate of the sequencer.

2. Either [DOUBLE] or [HALVE] current tempo with corresponding buttons.

3. Turning the [GROOVE] dial will create a shuffle or swing effect.

Changing Synth Key and Octave

1. Turn [KEY] dial to select a key.

2. Use [MINOR] button to toggle a minor key.

3. Use [-OCTAVE] and [+OCTAVE] to shift scale by 12 steps.

MAGIC/LOVE/DRUGS

1. While Synth or Sampler is selected, move the [MAGIC] slider to add a delay effect.

2. While Synth is selected, the [LOVE] sliders will adjust note length. When Sampler is selected, [LOVE] will adjust [MAGIC] frequency.

3. The [DRUGS] slider adds a tremolo LFO effect to the Synth or Sampler.

Presets

1. Select a slot to save a snapshot of current global settings with [PRESET] dial.

2. Save preset to selected slot with [SAVE] button.

3. Load selected preset with [LOAD] button.

Changing Samples

Samples are loaded onto AudioThing via the FutureDisk© Floppy Drive. Prepared floppy disks have eight short .wav or .aiff files.

1. To choose from the six included Sample Packs, select one from the stack of floppy disks.

2. Using the (load samples) floppy, a file selector window will open eight times, allowing you to select eight new .wav or .aiff files. Change a single sample by cancelling out of all but that window prompt.

Audio Out

Use [COMBINE] switch to either divide Synth and Samples completely Left and Right or combine them into a single stereo audio stream.

Specifications

Number of sequencers: 2

Input: FutureDisk© Floppy Drive

Output: Two 1/4" audio jack

MIDI: IN, OUT

Power supply: DC 12V 700mA

Included items: AC adapter, MIDI cables, instrument cables, Tape Recorder, Sample Packs, black cassettes and floppies.

Weight: 1.3 kg / 2.87 lbs.

Dimensions: 210(W) X 226 (D) X 49 (H) mm
/ 8.27"(W) X 8.90"(D) X 1.93"(H)

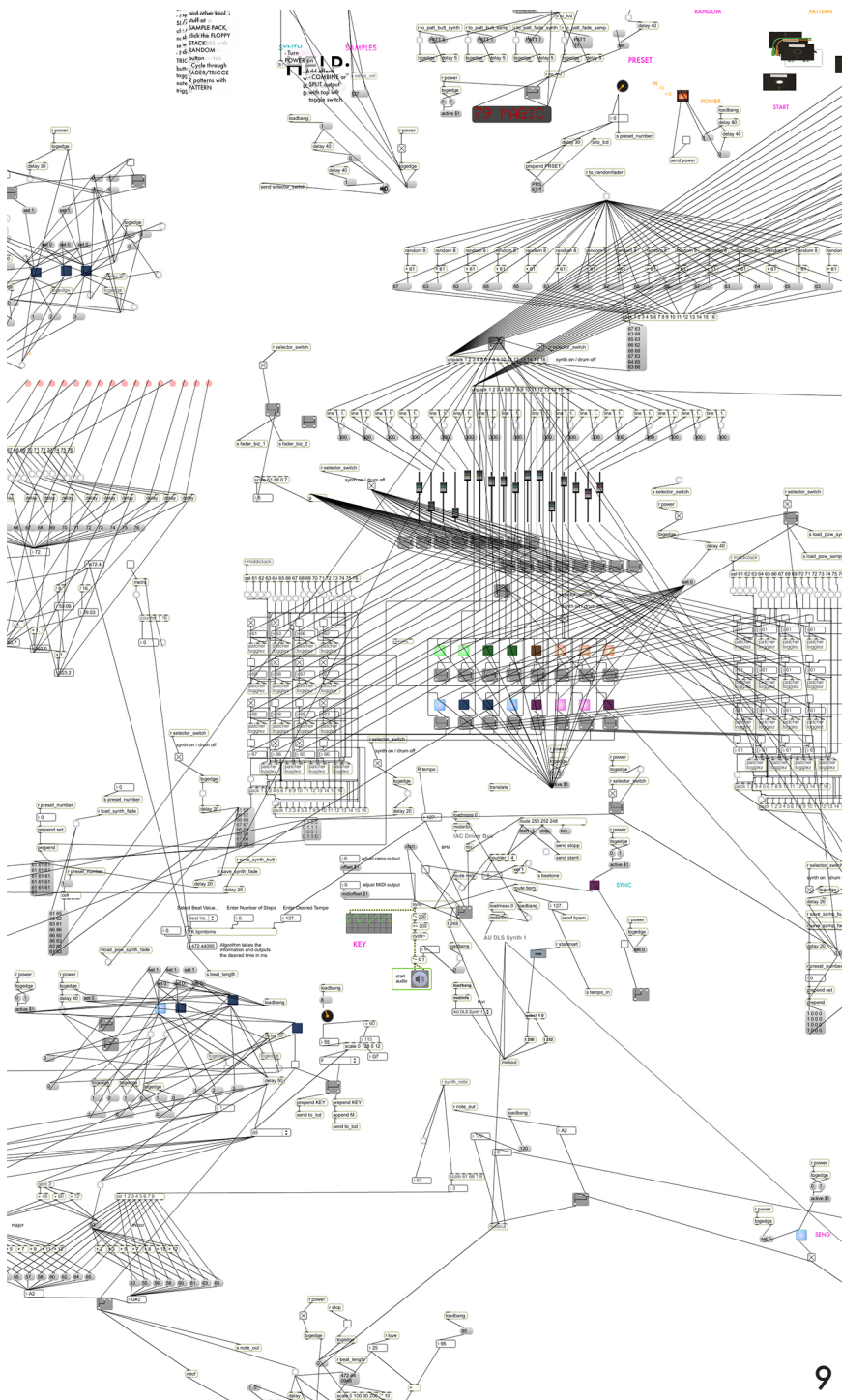
* Appearance and specifications are subject to change without notice.

About The Artist

AudioThing was developed in Portland, Oregon by multi-media artist and programmer Alex J. Boyce, in association with Futro Records. AudioThing is the third installment of Alex's FutroThing series, beginning with VideoThing and TVThing. View more examples of Alex J. Boyce's creations at <http://alexanderish.com/>. Questions and comments can be sent to email@alexjboyce.com.

Futro Records

Futro Records is an art collective based in Portland, Oregon. Futro Artists include musical producers, rappers, singers, painters, dancers, videographers, programmers, and generally creative young party-starters. Follow the Futro Records crew online at <http://yofutro.com>.



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