LED

Manual

MOSAIC

CONTENTS

Things To Know	1
Overview	2
Details	3

MOSAIC

THINGS TO KNOW

What is 1U?

1U is a measurement of height in the 19" rackmount standard. Eurorack modules adhere to 3 rack units, or 3U. Mosaic tiles adhere to 1 rack unit in height, and require appropriate rails to mount in a rack or modular case.

What 1U format are Mosaic modules?

We ship our modules with Intellijel 1U formatted front panels. If you use the Pulp Logic format, don't worry! You can purchase Pulp Logic replacement front panels on our Replacement Panels page.

Mosaic Color Guide

Each color indicates a function across the Mosaic lineup.

Green: Audio Signals

Purple: Gate Signals

Blue: Control Voltage

OVERVIEW

Description

Sometimes visual feedback makes all the difference in the world. LED is a dedicated voltage response LED, perfect for testing signals and cables, visual clock pulse, or a friendly little blip to dance along with your music.

- Voltage Response LED
- Ideal solution for quick testing of signals, cables, etc.
- Visual feedback for clocks, rhythms, and more

Tech Specs

- Width: 4HP
- 23mm
- Front Panel: Ships in Intellijel format. Pulp Logic replacement panels available here.
- Current Consumption: +12V = 21mA, -12V = 26mA

Installation

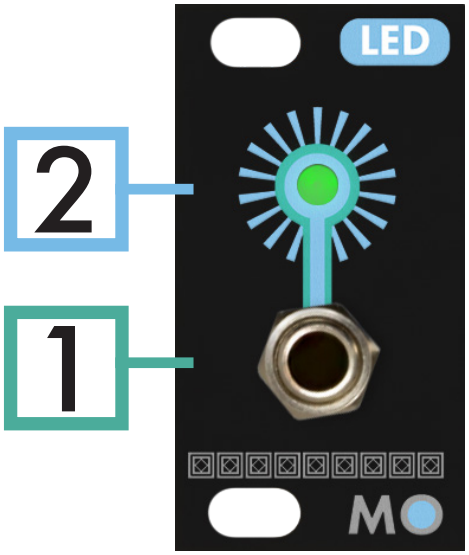
To install, locate space in your Eurorack case for your 1U module, and confirm the positive 12 volts and negative 12 volts sides of the power distribution lines. Plug the connector into the power distribution board of your case, keeping in mind that the red band corresponds to negative 12 volts. In most systems, the negative 12 volt supply line is at the bottom. The power cable should be connected to the module with the red band facing the front of the module.

DETAILS

How It Works

Voltage indication is a useful utility for quickly checking signals and cables while minimizing workflow interuption. By responding to the incoming signal, the voltage indicator LED can mimic the slope of an envelope, flash to the gate input signal, or show variations in levels by changing brightness and color. With a minimal rack footprint as well, the LED votlage indicator is a perfect fit in any utility arsenal.

Diagram



MOSAIC

DETAILS

1. Signal Input

Input for any signal requiring voltage indication.

Range: ±10V

2. LED

Visual indicator based on the real time signal level at the input jack. When the voltage is postive, the LED is green. When the voltage is negative, the LED is red.