

# Tune



## **Description**

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Tune is a multi-scale pitch quantizer. It features 11 scales ranging from chromatic to octatonic with everything in between. In addition, the bias control allows the user to transpose the melody to a different octave or starting note. This functionality opens up every musical mode for each of its 11 scales and provides a performable control for transforming melodies on the fly.

- 11 scales
- Diatonic bias control for modal and melodic transpositions

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## **Installation**

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To install, locate 2 HP of space in your Eurorack case 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 Tune with the red band facing the front of the module.

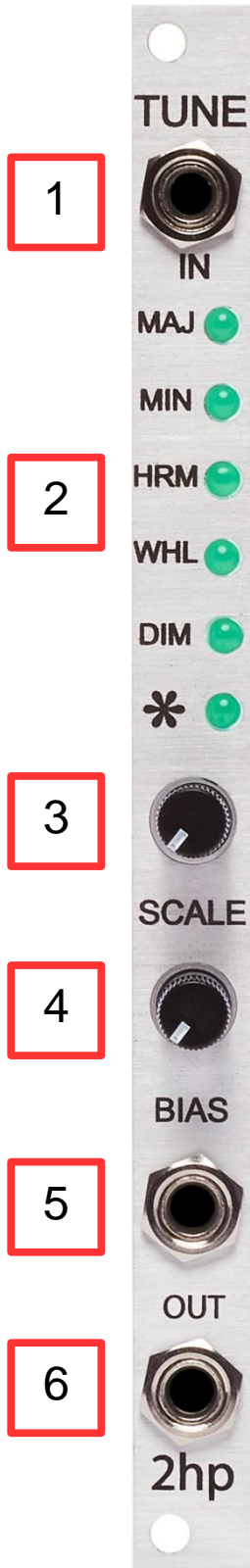
## **Specifications**

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**Format:** 2 HP Eurorack module

**Depth:** 47mm (Skiff Friendly)

**Max Current:** +12V = 40mA  
-12V = 3mA



## General Functions Overview

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### 1. IN:

Signal input to be quantized

Range: 0V – 5V

### 2. LEDs:

LEDs that indicate the currently selected scale

- Chromatic = All LEDs
- Major = LED 1
- Major Pentatonic = LEDs 1 & 6
- Minor = LED 2
- Minor Pentatonic = LEDs 2 & 6
- Harmonic Minor = LED 3
- Egyptian Minor = LEDs 3 & 6
- Whole Tone = LED 4
- Octatonic (0,2) = LEDs 4 & 6
- Diminished = LED 5
- Octatonic (0,1) = LEDs 5 & 6

### 3. SCALE:

Scale control that selects the current scale

If the SCALE knob is far left, the Chromatic scale will be selected

If the SCALE knob is far right, the Octatonic (0,1) scale will be selected

### 4. BIAS CV:

Unipolar positive control voltage input for Bias

### 5. BIAS:

Offset control that diatonically transposes the currently selected scale

All modes of all scales are accessible

If the BIAS knob is far left, the currently selected scale will not be biased

If the BIAS knob is far right, the last note of the scale will be the starting point at which the scale begins.

**6. OUT:**

Quantized V/Oct output

Range: 0V – 5V