

# Dunes™



Way back in 2014, we did something we said we would never do. We made a Tubes Creamer. But we didn't make just any old TS-808 clone - we made the Palisades™, the end-all, be-all of transparent mid-boosting overdrives. A Mega Ultimate Overdrive, if you will.

Lurking inside that massive bedazzled enclosure was every conceivable 808 mod under the sun. And a second gain channel. And a clean boost. We did our rightful duty to you, the musician, by offering you true Freedom of Choice to mix and match clipping diodes and capacitors as you see fit in order to develop your own unique overdriven voice. And you did. All except those few spuds in the back who said to us, "But EarthQuaker Devices, we want Freedom from Choice!" And so we listened. We made a Mini Mega Ultimate Overdrive.

The Dunes™ is a condensed take on our highly popular Palisades "808-style" overdrive. We've stripped away all the glitz and glamour of the original Palisades, leaving only the bare essentials required for a rippin' mid-boosting transparent overdrive. It has all the great tone of the grown-up Palisades but with a simplified interface and a smaller footprint!

The Dunes features the same Gain, Tone and Level controls as the Palisades, along with our favorite voice and bandwidth settings, as well as the "Normal / Bright" toggle.

The selectable clipping Voices are: "MOSFET" for a tight crunchy sound (Palisades' Setting 3); "Silicon" Asymmetrical clipping for tighter light gain OD closest to the classic 808 sound (Palisades' Setting 4), and "None," which goes from clean boost to gritty, pure op-amp distortion with a massive volume boost (Palisades' Setting 1).

The two Bandwidth settings are "stock" for the classic tone (Palisades' Setting 3) and "full range" for more low end (Palisades' Setting 5).

Each and every Dunes is true-bypass, uses silent relay-based switching, and is built one-at-a-time in sandy Akron, Ohio, USA.

## Controls

**Gain:** Adjusts the drive, dirtier clockwise, cleaner counter-clockwise

**Tone:** Brighter clockwise, warmer counter clockwise

**Level:** Sets the output level

**Normal/Bright:** Normal is a warm full tone, Bright is livelier tone with more chime

**Bandwidth:** Left is brighter with more emphasis on the mids, Right is full range for more low end

**Voice:** MF- MOSFET diode clipping, N- No diode clipping, Si- Silicon diode clipping

## Power

The Dunes should be powered by a standard 9-volt DC power supply with a 2.1mm negative center barrel. We always recommend pedal-specific, transformer-isolated wall-wart power supplies or multiple isolated-output supplies. Pedals will make extra noise if there is ripple or unclean power. Switching-type power supplies, daisy chains and non-pedal specific power supplies do not filter dirty power as well and let through unwanted noise. Do not run at higher voltages!

**Current Draw:** 30mA  
**Input impedance:** 500K  
**Output impedance:** 1K

## Switching

This device is true bypass and uses electronic relay based switching. Audio will not pass without power.

## Questions? Comments? Concerns?

Send an email to [info@earthquakerdevices.com](mailto:info@earthquakerdevices.com) and we'll help you out.