

# Vero

Truth in Audio.™

2018  
the absolute sound  
EDITORS' CHOICE  
AWARDS



Vero Reference headphone cables and Vero Dongles sold separately

# 50ex

High Current, Class A/B  
Headphone Amplifier *with*  
Multipole™ Technology inside

Silent Power™

*"The Vero50ex is MIT's first headphone amplifier, and the first product to incorporate in active electronics (rather than in cables) the company's "2C3D" and "Multipole" technologies. The result... is a spectacular soundstage that moves the image outside your head. With a warmish tonal balance, the Vero is unfatiguing. With 3W of output power, the Vero50ex will drive any head- phones with ease."*

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by **MIT**  
Music Interface Technologies™

# Vero 50ex

## High Current, Class A/B extended range Headphone Amp with Multipole™ Technology

The moniker Vero 50ex denotes 50 poles of articulation and the lower case “ex” calls attention to the extra performance provided by MIT Multipole™ technology. The Vero 50ex is MIT’s first headphone amplifier. It is also the first ever amplifier to include (rather than in cables) the company’s legendary “2C3D” and “Multipole” technologies within an amplifier. The results are nothing less than astonishing. Silent Power™ is delivered by three Rechargeable Lithium Ion batteries to create the deepest, blackest background. Similar to the experience of looking at stars from a remote mountain top, minute audio details are readily identified against the velvet black space battery power provides.

The Vero 50ex includes two separate sections of Multipole circuits. The first is on the input section and the second is on the output stage. This design approach allows JFA™ (Jitter Free Analog) to control analog jitter, increase soundstage and enhance the sense of dynamics. Allows much greater freedom of movement between the quietest passages and the most explosive crescendos due to increased headroom.

**Q: What do you get with 50 poles of articulation?**

**A: The pinnacle of personal audio playback.**

**More natural Timbre**—to capture the true “voice of the instrument”. Improves the ability to distinguish differences between the delicate nuance of a trumpet from that of a cornet. Each instrument is capable of playing the same note, but each will be “expressed” with its unique voice.

**More harmonic information is preserved**—to allow the listener to separate voices in a chorus or various instruments in the pit. Each voice becomes more distinguishable with space



*between the instruments is better defined.*

**More natural textures—**

*to accurately portray the proper density of the notes as they are painted on the extraordinarily dark and quiet background.*

**More dimension—**is added to the sonic envelope making it easier to define space between instruments.

### Features & Benefits:

- Silent Power™—Battery powered supply circuit for super low noise floor
- 3 Watts of class AB power
- 10k input impedance for high current applications
- 47 ohm output for enhanced stability
- Frequency response: +/- 1/2 dbu from 3Hz to 60kHz for any type of critical listening
- Gain = 13dB or a ratio of 20X for extra headroom
- X talk -80 @ 1kHz keeps images crisp and clear
- 11.5" X 8.5" X 2.5" size makes use and storage easy and transporting easier
- 6.0 lbs— can sit on any surface without fear of overloading
- Signal to noise: >88dBu for best low level resolution
- 1/8th inch and RCA inputs for ease of use on most equipment
- 1/4 inch outputs are robust and extremely easy to use
- 4-pin XLR output included for premium connectivity



Silent Power™



by MIT Music Interface Technologies™