

Portable Headcode Triad Preliminary Introduction

No Amplifier shall be unveiled before its time and the Portable Headcode has taken quite along time to reach the Definitive state of it's present incarnation. Indeed the task of reducing the 15 inch square Chassis of the Home Headcode into this 12" X 6.5" X 2 ¼" Extrusion is daunting and one could be expected to take a while. The road from taking the worlds finest Headphone Amplifier from the Living room to the great out-Doors required hundreds of Human hours of effort, however these were not in Vein because the result is pure Elegance in Engineering, Design and packaging.

the TRIAD platform Advantage over conventional Dual Mono and stereo has consistently proved a superior method of driving the Headphones, By Driving the Headphones differentially by eliminating the back EMF of the Drivers to contaminate the quiet signal ground, Moreover since the TRIAD draws current equally from both supply rails as opposed to one half of the supply being unloaded with the other half carrying the full load as with conventional Grounded Headphones. The Symmetry of the TRIAD Method provides A natural balance from the power supply and thus the Supply is not required to sink current as in conventional grounded Headphones and since most power supplies do not sink anywhere near as well as they supply or source current the requirements of the power supply can be substantially relaxed and thus low quality unregulated power supplies perform quite well with the Three channel or TRIAD Platform Headphone Amplifiers like My previous PPA and LISA III Designs. Thus the task of making the Portable Headcode a TRIAD version became a requirement and now at last has become a reality with This Amplifier.

The Portable Headcode TRIAD is fitted with a Reference grade power supply utilizing three separate regulators for each of the three Amplifier channels just like the previous home Headcode TRIAD provided. The difference hear is the input to these three regulators rather than coming from three separate Power transformers as in the Previous Home Headcode TRIAD they are powered by the one battery pack with an optional TRI-MONO battery configuration employing three separate battery packs supplying each of the three channels. In essence the Portacode is the Home Headcode TRIAD (With TRI-MONO option) with the power transformers replaced by batteries..

This Amplifier will find use whenever the absolute state of the art in Headphone Amplification for Dynamic headphones is required both indoors as well as out in the Field. The Portable Headcode will also serve as the finest in Dynamic Headphone Amplification for stationary installations in the company of the finest in auxiliary components. In purely stationary applications the Portacode offers a desirable feature that's absent on all other Ultra high End Headphone Amplifiers and this being batteries Included. With our AC power grid becoming more and more contaminated as time progresses Audiophiles are discovering how battery Power can free there music from the loss of detail and added noise that Equipment powered from the AC Mains contain. With the Portacode you can leave the Amplifier always connected to the AC mains to maintain the battery yet when serious listening is involved the External AC power can be disconnected and the amp operated on batteries for Clean power, since the battery is contained with in the Amplifiers case there is No umbilical Power cable to carry EMI and RFI into the amplifiers shielded Enclosure and no Inter equipment ground loops developing in the AC mains ground, Just simply reconnect the AC power when finished so as to freshen up the Batteries for next listening session. The Portable Headcode Triad is simply the owner acclaimed Headcode TRIAD home Amplifier reduced in size and powered by batteries. The Bias current remains the same as the previous Home Headcode; the circuitry remains substantially the same however with an Optimized Electronic parts compliment as the previous Headcode.

Definitive performance comes from retaining the finest that the previous Headcode offered starting with the most sonically important component the Volume control. The Volume control selected is the finest in the World DACT model CT2 Stepped attenuator, just like in the previous Headcode's. Also retained are the dual Headphone output sockets however unlike the previous Headcode one socket is 0 Ohms and the other the IEC standard 120 Ohms is thus eliminating any impedance adaptor requirements for some model Headphones. One headphone jack switches the rear panel located RCA type Preamp outputs and the other socket leaves these outputs connected at all times. The portable Headcode has one set of UN-balanced RCA type Inputs and DC power connection with Indicator LED located upon the rear panel in addition to the Preamp outputs. The front panel contains the Rotary Volume, True gain 3-position Toggle switch, Rotary Bass Contour, and two headphone sockets, a power toggle switch and an On Indicator/battery indicator LED.