



BAT VK-P6SE PHONOSTAGE



SIX-PAK AND 6C45 GAIN STAGE PRODUCE SUPERIOR MID-BASS

VK-P6SE improves upon the startlingly good VK-P6 by adding a Special Edition gain stage configuration and the same Six-Pak oil-filled output capacitors employed by the reference VK-P12. Its 6C45 vacuum tubes achieve improved electrical performance, including more gain.

ENORMOUS POWER, METICULOUSLY DESIGNED CIRCUIT BOARD

This phonostage establishes a new benchmark in BAT performance/value ratio. Its dual-mono topology starts with two massive toroidal power transformers. The meticulous layout of the large circuit board provides the shortest-possible signal path.

EXTREME MATCHING FLEXIBILITY AND LINEAR, OPEN SOUND

VK-P6SE employs a differential RIAA network, permitting ease of adjustment and flexibility. Completely passive, this circuit has fewer components than a more traditional implementation. Such benefits translate into improved matching of the RIAA curve to specification.

SPECIFICATIONS

Inputs	1x RCA	Signal-To-Noise (Low Gain)	71dB
Outputs	1x XLR	Signal-To-Noise (High Gain)	73dB
Direct (Low)	50dB	Polarity Switch	Selectable - 0 to 180
Direct (High)	55dB	Power Supply Energy Storage	140 joules
Cartridge Loading (Resistance ohms)	Selectable 100 to 47k	Power Consumption	150VA
Cartridge Loading (Capacitance pF)	Selectable 100 to 1000	Dimensions	19" x 5.75" x 15.5"
Tube Complement	4x 6922, 4x 6C45, 2x 6SN7	Weight	37 lb.

BAT **VK-P6SE** PHONOSTAGE

Balanced Audio Technology's VK-P6SE improves upon the startlingly good VK-P6 by adding a Special Edition gain stage configuration and the same Six-Pak oil-filled output capacitors employed by the reference VK-P12. Your records, your system, and your emotional satisfaction will be greatly rewarded with the VK-P6SE in the chain.

BALANCED ARCHITECTURE

The VK-P6SE is fully balanced from input to output. For the best possible performance, the phono cartridge should be used in a matching balanced configuration. Many turntables and tonearms allow for such a termination. In some cases, even if only RCA connectors are present on the arm, the cartridge can still be used in a balanced configuration by using a specially designed cable.

TEN TUBE, ZERO-FEEDBACK DESIGN

Incorporating many of the exact engineering elements found in BAT's reference VK-P12 Series, VK-P6SE employs ten tubes in a dual-

mono, zero-feedback topology. Impregnable construction and enormous energy reserves are matched by extensive flexibility in cartridge loading. Its topology starts with two massive toroidal power transformers, the very same used in our REX II preamplifier. From there, the power goes to massive energy storage reserves that would be worthy of some power amplifiers. The Special Edition gain stage employs 6C45 vacuum tubes to achieve improved electrical performance, including more gain and a more open, transparent sound. The result is a phonostage with greatly extended dynamic range, along with enhanced ability to resolve harmonic and reverberant detail in the quietest passages.

FLYING RIAA NETWORK

Among the benefits of the VK-P6SE's differential RIAA network are ease of adjustment and improved common mode noise rejection. This circuit is also completely passive and has fewer components than a more traditional implementation. The ease of factory adjustment translates into improved matching of the RIAA curve to specification, with an RIAA error typically

not exceeding 0.1dB! With the BAT Flying RIAA network, you can be assured that all of your records sound the way that the recording engineer intended.

VACUUM-TUBE CURRENT SOURCES

Vacuum-tube current sources further improve the linearity of any gain stage to yield a more open and textured sound than a simple resistor-based solution. In the VK-P6, dual 6SN7 vacuum tubes act as current sources for the second gain stage. They complement the inherent strength of vinyl playback in that the finest texture and harmonic structure of musical instruments are portrayed with greater delicacy.

SUMMARY

Exceeding the former VK-P10 phonostage (the model it replaces) in most every respect, VK-P6SE establishes a new benchmark in BAT performance/value ratio. We encourage you to audition it in your system to hear what vinyl is really capable of sounding like.