



## BAT VK-P6 PHONOSTAGE



### HALLMARK BAT SOUND WITHIN REACH OF MORE LISTENERS

Less expensive than the preceding VK-P5, VK-P6 touts fresh looks and new signal capacitors. The ten-tube dual-mono design, stupendous build quality, differential RIAA network, and mammoth energy reserves give this phonostage a lush, warm, smooth character.

### TWO MASSIVE TOROIDAL POWER TRANSFORMERS FROM REX II

VK-P6 uses the same heavy-duty chassis as BAT's top-of-the-line products. Two massive toroidal power transformers—the same used in BAT's flagship REX II preamplifier—are standard. From there, the power goes to massive energy storage reserves worthy of many power amplifiers.

### YOUR LPs WILL FINALLY SOUND THE WAY THE ENGINEER INTENDED

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 further improve the linearity and yield a more open, textured sound.

### SPECIFICATIONS

<b>Inputs</b>	1x RCA	<b>Signal-To-Noise (Low)</b>	71dB
<b>Outputs</b>	1x XLR	<b>Signal-To-Noise (High)</b>	73dB
<b>Gain (Low)</b>	50dB	<b>Polarity Switch</b>	Selectable - 0 to 180
<b>Gain (High)</b>	55dB	<b>Power Supply Energy Storage</b>	140 joules
<b>Cartridge Loading (Resistance ohms)</b>	Selectable 100 to 47k	<b>Power Consumption</b>	150VA
<b>Cartridge Loading (Capacitance pF)</b>	Selectable 100 to 1000	<b>Dimensions</b>	19" x 5.75" x 15.5"
<b>Tube Complement</b>	8x 6922, 2x 6SN7	<b>Weight</b>	36 lb.

Available for a lower price than the model it replaces, Balanced Audio Technology's VK-P6 phonostage delivers an astonishing combination of performance and value. And its sharp new cosmetics blend in with any aesthetic.

## TEN TUBE, ZERO-FEEDBACK DESIGN

Incorporating many of the exact engineering elements found in BAT's reference VK-P12 Series, VK-P6 employs ten tubes in a dual-mono, zero-feedback topology. Impregnable construction and enormous energy reserves are matched by extensive flexibility in cartridge loading. The result is a phonostage with greatly extended dynamic range, along with enhanced ability to resolve harmonic and reverberant detail in the quietest passages.

## SUPERB CONSTRUCTION

VK-P6 is built to the rigorous requirements that have won Balanced Audio Technology worldwide respect and recognition. The fact that VK-P6 is the lower-cost member of the BAT family does not mean that corners have been cut. It uses the

same heavy-duty chassis found in our top of the line products. Its dual-mono 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 large circuit board is meticulously laid-out for the shortest-possible signal path. And the ten-tube topology is the same as that found in the VK-P12 Series.

## FLYING RIAA NETWORK

Among the benefits of the VK-P6'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

All the effort spent on the VK-P6's design and construction would be for naught if it yielded anything less than a breathtaking transcription of the music on your vinyl treasures. It's there, in the grooves, where VK-P6 establishes its true pedigree. We invite you to listen and hear it unlock the full glory of vinyl reproduction. Of course, all VK-P6 phonostages can be further upgraded to VK-P6SE, maintaining the commitment to a rational upgrade path that has earned BAT tremendous customer loyalty.