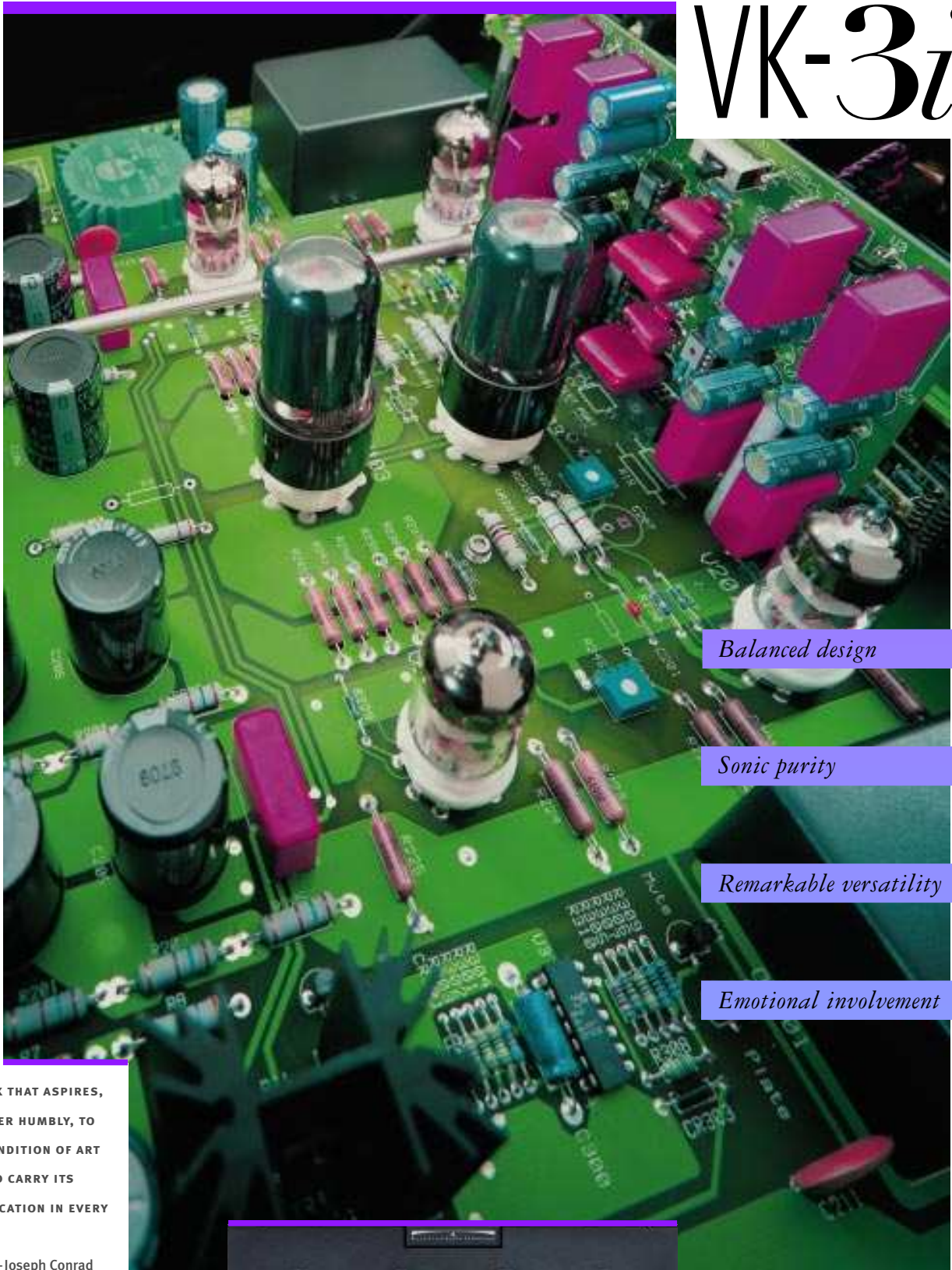


VK-3i



Balanced design ▲

Sonic purity ▲

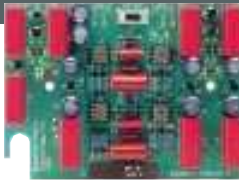
Remarkable versatility ▲

Emotional involvement ▲

A WORK THAT ASPIRES,
HOWEVER HUMBLY, TO
THE CONDITION OF ART
SHOULD CARRY ITS
JUSTIFICATION IN EVERY
LINE.

—Joseph Conrad





Optional VK-P3
phono card

The Balanced Audio Technology VK-3*i* offers an unmatched combination of performance and versatility in a fully balanced line stage. This six-tube zero-feedback design features vacuum-tube current regulation, a sophisticated electronic shunt volume control, custom encapsulated oil-filled signal capacitors, and the same Unistage™ circuit topology used throughout the BAT series of line stage preamplifiers.

BALANCED DESIGN

The VK-3*i* is a fully balanced design from input to output. Competing units often simply add XLR jacks to a single-ended internal circuit. The benefits of fully differential signal handling are lost in such designs. The VK-3*i*'s purist approach to balanced signal transmission preserves the performance benefits of truly balanced source components and power amplifiers. Yet it is fully compatible with single-ended systems.

SONIC PURITY

The VK-3*i*'s Unistage™ design employs a single gain stage to amplify the signal. The stage-to-stage coupling distortions inherent in complex buffer or follower circuits are eliminated altogether. This single-stage design works together with the VK-3*i*'s shunt volume control and custom oil-filled signal capacitors to convey the pace, excitement, and nuance of a fine recording.

REMARKABLE VERSATILITY

Not only does the VK-3*i* offer sonic performance previously unattainable at this price, it also offers unmatched versatility to meet a wide variety of system needs. The back-panel of the VK-3*i* now offers RCA as well as XLR inputs and outputs. The optional remote control provides superb convenience and is housed in the same machined-case as provided with the reference VK-5*i*. Finally, an optional plug-in VK-P3 phono module offers both moving-magnet as well as moving-coil capability. Altogether, they make the VK-3*i* a superbly flexible system control center.

EMOTIONAL INVOLVEMENT

Whether used with solid-state or vacuum-tube power amplifiers, balanced or single-ended sources, digital or analog recordings, the VK-3*i* imparts a special magic to the reproduction of music. It provides a direct emotional connection to the performance. Whatever your system, we encourage you to visit your BAT audio specialist and experience this magic for yourself.



VK-3i SPECIFICATIONS

Inputs:

2 XLR line-level inputs
3 RCA line level inputs

Outputs:

1 XLR output (main)
2 RCA outputs (main and tape)

Gain:

18 dB line
45/60 dB phono (optional)

Volume control resolution:

100 steps

Frequency response @ -3 dB:

2 Hz to 300 kHz

Input impedance:

100 k Ω minimum each phase

Noise:

Better than -100 dB unweighted

Distortion:

0.02% at 2 V RMS output

Channel-to-channel crosstalk:

Better than -85 dB at 10 kHz

Maximum output signal:

40 V RMS

Minimum power amplifier input impedance:

10 k Ω

Absolute polarity:

Noninverting

Tube complement:

Four 6922s and two 6V6s

Power consumption:

100 VA maximum

VK-R1 remote (optional):

Volume, fade, mute, preset levels

Dimensions:

19" W x 5.75" H x 15.5" D
(48 cm W x 15 cm H x 40 cm D)

Weight:

27 lb. (12 kg) unpackaged

