



KRELL
THE LEADER IN AUDIO ENGINEERING

KAV-400xi

Convenience without compromise.

The Krell KAV-400xi is a high performance integrated amplifier that combines the hallmarks of Krell engineering design—high power, balanced circuitry, unique technology, Krell build quality, and impeccable sonic performance—into one, beautifully styled component.

Built to the same rigorous standards as every other Krell product, the KAV-400xi has a compact, precisely constructed chassis that is hand finished in silver or black. Sonically, the KAV-400xi features a prodigious bass response, an open, natural sounding midrange, and highs that are extended and smooth.



The KAV-400xi features the latest Krell Class A, direct coupled design, and the entire signal path from input to output is fully balanced for the lowest noise reproduction possible. Krell Current Mode™ provides unequalled bandwidth for the most revealing playback of today's high resolution music sources. Direct coupled circuitry eliminates impact-robbing capacitors from the signal path. A tactile, custom-machined level control adjusts volume.

The KAV-400xi is available in silver Krellcoat™, displayed here, or in the new luxurious black finish, as shown on the Krell website at www.krellonline.com



A stylish, discreetly sized remote control offers convenient, full function capability.



The balanced amplifier circuit develops 200 Watts into 8 Ohms and 400 Watts into 4 Ohms, employing a push/pull configuration for complete control of any loudspeaker. A massive 800 VA toroidal transformer and 55,000 microfarads of capacitance guarantee huge power reserves for maximum dynamic impact.

Both balanced and single-ended inputs are provided, and the Theater Throughput™ mode, developed by Krell, simplifies integration into home theater systems. Robust WBT binding posts provide superior loudspeaker cable termination.

Specifications

KAV-400xi

FREQUENCY RESPONSE

20 Hz–20 kHz
+0 dB, -0.07 dB

SIGNAL-TO-NOISE RATIO

"A" weighted: 99 dB

TOTAL HARMONIC DISTORTION (THD), 20 Hz–20 kHz

1 kHz <0.04%, 20 kHz <0.25%

GAIN

35.8 dB

INPUT SENSITIVITY

0.644 Vrms

INPUT IMPEDANCE

47 kOhms

OUTPUT IMPEDANCE

0.17 Ohms

POWER CONSUMPTION

Idle 20 W, Max. 1,800 W

TRANSFORMER

750 VA

INPUTS

All with Theater Throughput

1 pair balanced via XLR connectors, 3 pair single-ended via RCA connectors

OUTPUTS

2 loudspeaker via 5-standard binding posts, 1 pair single-ended preamplifier via RCA connectors

TAPE INPUT AND OUTPUT

1 pair single-ended via RCA connectors

OUTPUT VOLTAGE

Peak to peak 138 V

OUTPUT POWER

8 Ohms 200 W, 4 Ohms 400 W

REMOTE CONTROL

1 wireless remote

1 12 VDC Out/In (12 V trigger)

1 RC-5 input via a DC power connector

DIMENSIONS

17.3w x 3.5h x 17d in.

50w x 8.9h x 43.2d cm

WEIGHT

Shipped 36.0 lb., 16.4 kg

Unit only 31.0 lb., 14.1 kg

All operational features, functions, specifications, and policies are subject to change without notification.



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