Amplieaux

AUDIO AMPLIFIERS BEYOND IMAGINATION



SIMPELSTARK AX2

WARMTH OF TUBES WITH NO TUBES

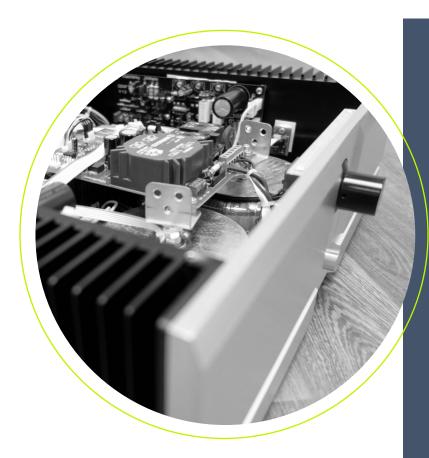
Delicate sound ® approach of SIMPELSTARK AX2 involves an ultra linear symmetric topology with only 2 gain stages and very short signal path.

ONLY DISTORTION NEGATIVE FEEDBACK

SIMPELSTARK AX2 has got no traditional global feedback loop, utilizing innovative ODNF approach with precise small signal error channel.

SMART CONTROL/PROTECTION SYSTEM

Microcontroller based soft-start/protection system provides unprecedented reliability, taking care of both the amplifier & the speakers.



SPECIFICATIONS

Output power 100W RMS @ 8 ohm Frequency response 10Hz-150KHz (±0.5db)

Input impedance 47 Kohm Voltage gain 29db

Signal to noise ratio 117db (20Hz-20KHz)

THD 1KHz \leq 0.007% (8 ohm) THD 20KHz \leq 0.070% (8 ohm) IMD 14+15KHz \leq 0.007% (8 ohm)

Power supply 230V AC (50Hz)

Net weight 24 kg

Protection shut down DC offset ($\pm 2V$ DC)

OPS Overcurrent

OPS Overtemperature

AC failure (mains)

Amplieaux is the trademark of **Virtual Zero Audio** New Hamburg, Ontario, Canada

http://virtualzeroaudio.com/

NO COMPROMISE DESIGN

Dual mono configuration with separate power transformers and PSU modules for the left and right channels ensure very accurate soundstage.

High-power PSUs and proper wiring allow high output current capability when required.

Low noise and tube-alike harmonics profile make this amplifier particularly comfortable for longtime low-volume listening in the living room environment.

SIMPELSTARK AX2 especially shines playing acoustic music – classic, jazz, funk, soul, vocals.

Protection system utilizes solid state relays at the PSU rails as well as at the amplifier outputs, providing fast and reliable cut off in case protection system fires.

