

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.



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 long-time 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.

SPECIFICATIONS

Output power	100W RMS @ 8 ohm
Frequency response	10Hz-150KHz (± 0.5 db)
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 (± 2 V DC) OPS Overcurrent OPS Overtemperature AC failure (mains)

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

<http://virtualzeroaudio.com/>

