



LINN

KEY FEATURES INCLUDE

- Linn Chakra technology for responsive, powerful and efficient performance
- Powered by Linn Dynamik Switch Mode Power Supply (SMPS)
- Output power 200 W per channel (into 4 Ω)
- Available in two, three or four-channel models
- Choice of balanced or unbalanced models (XLR or RCA connectors)
- Internally upgradeable with Aktiv crossover cards for use in a fully Aktiv system
- Energy saving automatic signal-sensing circuitry
- Precision-engineered enclosure offers exceptional acoustic properties

Akurate power amplifiers incorporate Chakra, Linn's patented high-efficiency ultra-linear power amplifier technology, which ensures superior levels of responsiveness, efficiency and reliability whilst producing less heat and lower distortion than traditional designs.

Linn's proprietary Dynamik Switch Mode Power Supply (SMPS) technology generates stable low-noise power rails for the audio circuitry, with higher mains noise isolation and efficiency than noisy, bulky conventional power supplies.

All Akurate power amplifiers feature high quality binding posts and are available with either balanced (XLR) or unbalanced (RCA Phono) connectors. Choose from two, three and four-channel models to exactly match your system requirements.

Cool-running and virtually silent during normal use, Akurate power amplifiers can be combined to improve performance through multi-amping and upgraded all the way to fully Aktiv configuration, with a dedicated amplification channel powering each individual loudspeaker drive unit.

Automatic signal-sensing technology detects the presence of an audio signal and minimises power consumption by reverting to sleep mode when inactive, while fault detection and protection mechanisms help safeguard your system against short circuit or excessive load damage.

An exceptional power amplifier in its own right, listen to an Akurate power amplifier as part of a full Akurate System to experience why this is the true performance choice for music lovers.

AKURATE POWER AMPLIFIER

OVERVIEW

High performance power amplifier



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1 Akurate 2200 (black)

2 Akurate 2200 (silver)

3 Akurate 4200 back panel (silver)

4 Akurate System (black) with Akurate 242 loudspeakers (Walnut)

AKURATE POWER AMPLIFIER

TECHNICAL SPECIFICATIONS

High performance power amplifier

	Akurate 2200	Akurate 3200	Akurate 4200
Date of introduction	November 2010 (original model released May 2007)	November 2010 (original model released May 2007)	November 2010 (original model released May 2007)
Type	Two-channel power amplifier	Three-channel power amplifier	Four-channel power amplifier
Dimensions	(H) 91 mm x (W) 380 mm x (D) 380 mm (H) 3.58 inches x (W) 15 inches x (D) 15 inches	(H) 91 mm x (W) 380 mm x (D) 380 mm (H) 3.58 inches x (W) 15 inches x (D) 15 inches	(H) 91 mm x (W) 380 mm x (D) 380 mm (H) 3.58 inches x (W) 15 inches x (D) 15 inches
Weight	6.4 kg / 14.1 lbs	8.2 kg / 18.1 lbs	8.3 kg / 18.3 lbs
Mains supply voltage (auto-ranging)	100 – 120 V ac ($\pm 10\%$) 50 – 60 Hz 200 – 240 V ac ($\pm 10\%$) 50 – 60 Hz	100 – 120 V ac ($\pm 10\%$) 50 – 60 Hz 200 – 240 V ac ($\pm 10\%$) 50 – 60 Hz	100 – 120 V ac ($\pm 10\%$) 50 – 60 Hz 200 – 240 V ac ($\pm 10\%$) 50 – 60 Hz
Fuse	250 V, T10 A	250 V, T10 A	250 V, T10 A
Input power - sleep mode (Phono models)	16 W	19 W	20 W
Input power - sleep mode (Balanced models)	17.5 W	19.5 W	22 W
Input power - maximum (continuous)	300 W	300 W	300 W
Maximum output power (per channel)	200 W rms into 4 Ω 111 W rms into 8 Ω	200 W rms into 4 Ω 111 W rms into 8 Ω	200 W rms into 4 Ω 111 W rms into 8 Ω
Input connectors (Phono models)	RCA Phono	RCA Phono	RCA Phono
Input connectors (Balanced models)	XLR	XLR	XLR
Output connectors	4 mm banana / binding post	4 mm banana / binding post	4 mm banana / binding post
Gain settings (Phono models) (Adjustable for Aktiv (dB))	25.6, 26.6, 27.6, 28.6*, 29.6, 30.6, 31.6, 32.6 (* indicates default setting)	25.6, 26.6, 27.6, 28.6*, 29.6, 30.6, 31.6, 32.6 (* indicates default setting)	25.6, 26.6, 27.6, 28.6*, 29.6, 30.6, 31.6, 32.6 (* indicates default setting)
Gain settings (Balanced models) (Adjustable for Aktiv (dB))	19.6, 20.6, 21.6, 22.6*, 23.6, 24.6, 25.6, 26.6 (* indicates default setting)	19.6, 20.6, 21.6, 22.6*, 23.6, 24.6, 25.6, 26.6 (* indicates default setting)	19.6, 20.6, 21.6, 22.6*, 23.6, 24.6, 25.6, 26.6 (* indicates default setting)
Input impedance (Phono models)	7.5 K Ω	7.5 K Ω	7.5 K Ω
Input impedance (Balanced models)	7.8 K Ω	7.8 K Ω	7.8 K Ω
Input level for clipping (Phono models)	1.1 V rms	1.1 V rms	1.1 V rms
Input level for clipping (Balanced models)	2.2 V rms	2.2 V rms	2.2 V rms
Harmonic distortion	< 0.005 %	< 0.005 %	< 0.005 %
Load tolerance	Unconditionally stable into all loudspeaker loads	Unconditionally stable into all loudspeaker loads	Unconditionally stable into all loudspeaker loads
Frequency response	1.4 Hz to 41 kHz	1.4 Hz to 41 kHz	1.4 Hz to 41 kHz
Peak output voltage	41 V	41 V	41 V
Finishes	Silver, Black	Silver, Black	Silver, Black

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