

LINN

KEY FEATURES INCLUDE

- Linn's Chakra high efficiency audio circuitry for increased power, reliability and efficiency
- Linn 'silent power' Switch Mode Power Supply, reliable and energy efficient
- Choice of RCA Phono or Balanced XLR input connectors
- Accommodates and auto-detects Linn Aktiv crossover cards
- Energy saving automatic signal sensing circuitry detects the presence of an audio signal, and reverts to standby when the signal is absent

The precision-engineered Akurate power amplifier range is built around Linn's latest high-efficiency, cool-running Chakra* amplifier topology.

Suited to a variety of applications, from stereo to multi-channel and from passive to Aktiv**, the Akurate range is designed to offer consistent performance, controlled 'silent power' and pure sound.

The range is superior in every parameter because it uses a highly innovative design, perfected by Linn. Chakra amplification offers increased power, reliability and efficiency, less heat and lower distortion.

Chakra amplification deploys Linn's proprietary, hum and buzz-free Switch Mode Power Supply technology for superior mains noise isolation and efficiency to generate stable, clean power for the audio circuitry.

The range comprises three models differentiated by the number of channels. All models are available with either Balanced XLR or RCA Phono input connectors and feature 4 mm binding posts for loudspeaker connectors using 4 mm banana plugs and 6 mm or 8 mm spade connectors. All models can accommodate internal Aktiv crossover cards.

Available in black or silver finish, the Akurate power amplifier range complements other components in the Akurate System.

The Akurate System delivers performance designed for music lovers.

* patented in the UK, worldwide patents pending
 **The term 'Aktiv' refers to the proprietary Linn active modules and loudspeaker configuration
 † for more information on the Chakra technology, see the Chakra White Paper available on-line at www.linn.co.uk

1 Akurate 2200
 2 Akurate 4200
 3 Akurate 2200

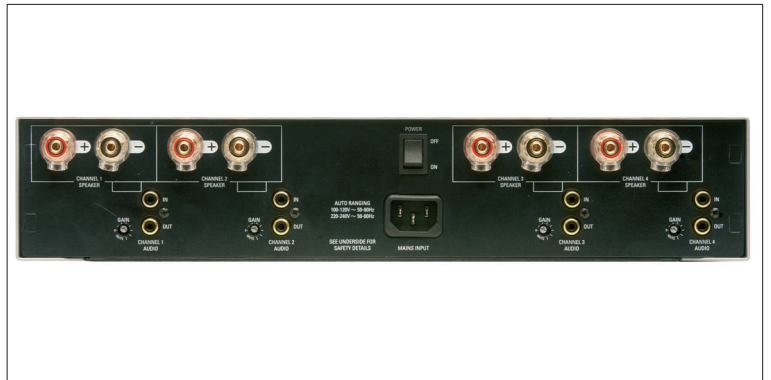
AKURATE POWER AMPLIFIER RANGE

SPECIFICATION

Range of high performance stereo and multi-channel power amplifiers



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AKURATE POWER AMPLIFIER RANGE

TECHNICAL SPECIFICATION

Range of high performance stereo or multi-channel power amplifiers

Model:	AKURATE 2200	AKURATE 3200	AKURATE 4200
Introduced	May 2007	May 2007	May 2007
Type	Two-channel power amplifier	Three-channel power amplifier	Four-channel power amplifier
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
Fuse Rating	250 V, T10 A	250 V, T10 A	250 V, T10 A
Mains Input Range	AC 100 - 120 V AC 220 - 240 V	AC 100 - 120 V AC 220 - 240 V	AC 100 - 120 V AC 220 - 240 V
Mains Frequency Range	50 – 60 Hz	50 – 60 Hz	50 – 60 Hz
Input Power - Standby	16 W (Phono) 17.5 W (XLR)	19 W (Phono) 19.5 W (XLR)	20 W (Phono) 22 W (XLR)
Gain (Phono models) Adjustable for AKTIV (dB)	25.6, 26.6, 27.6, 28.6*, 29.6, 30.6, 31.6, 32.6	25.6, 26.6, 27.6, 28.6*, 29.6, 30.6, 31.6, 32.6	25.6, 26.6, 27.6, 28.6*, 29.6, 30.6, 31.6, 32.6
Gain (Balanced models) Adjustable for AKTIV (dB)	19.6, 20.6, 21.6, 22.6*, 23.6, 24.6 25.6, 26.6	19.6, 20.6, 21.6, 22.6*, 23.6, 24.6 25.6, 26.6	19.6, 20.6, 21.6, 22.6*, 23.6, 24.6 25.6, 26.6
Rated Input Power	140 W	300 W	300 W
Input Impedance	7.5 kΩ (Phono) 7.8 kΩ (XLR)	7.5 kΩ (Phono) 7.8 kΩ (XLR)	7.5 kΩ (Phono) 7.8 kΩ (XLR)
Input Level for Clipping (Phono models)	1.1 mV 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	< 0.01%	< 0.01%	< 0.01%
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 (max.)	41 V (max.)	41 V (max.)
Weight	5.3 kg / 11.7 lb	6.7 kg / 14.8 lb	6.7 kg / 14.8 lb
Dimensions	(H) 80 mm x (W) 381 mm x (D) 355 mm (H) 3.1 inches x (W) 15 inches x (D) 14 inches	(H) 80 mm x (W) 381 mm x (D) 355 mm (H) 3.1 inches x (W) 15 inches x (D) 14 inches	(H) 80 mm x (W) 381 mm x (D) 355 mm (H) 3.1 inches x (W) 15 inches x (D) 14 inches
Finishes	silver, black	silver, black	silver, black

* Default setting

The above information is subject to change without prior notice.

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