

# LK 85/LK 140

## *Stereo Power Amplifiers*

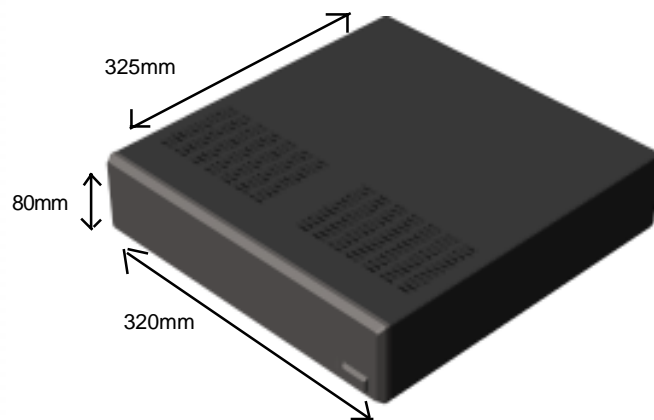
### Key Features

- ◆ Stereo power amplifier with pitch accurate sound
- ◆ Advanced control features
- ◆ Upgradeable
- ◆ 85W per channel into 4 Ohms (LK85)
- ◆ 140W per channel into 4 Ohms (LK140)
- ◆ LK design and compatibility
- ◆ 4 sets of speaker outputs for optimised bi-wiring and tri-wiring

### Technical Specifications

**Size:** 320mm x 325mm x 80mm  
(W x D x H)

**Weight:** 7Kg



**Output power (230 Vac mains):**

62W per channel into 8 $\Omega$ , 85W per channel into 4 $\Omega$  (LK85)  
95W per channel into 8 $\Omega$ , 140W per channel into 4 $\Omega$  (LK140)

**Input signal for maximum output:**

685mV rms (LK85)  
870mV rms (LK140)

**Maximum output voltage:**

18.5V rms (LK85)  
23.5V rms (LK140)



**Gain:** x27 (28.6dB)

**Input impedance:** 10K $\Omega$

**Frequency response:**  
(-3dB) 10Hz-70kHz

**Output offset:** <5mV

**Signal sense threshold:**  
>150 $\mu$ V rms

**Standby power consumption:** <5W

**Maximum input power:**  
350W (LK85)  
570W (LK140)

**Fuse rating:** 115V: T6.3A  
230V: T3.15A  
100V model: T6.3A



**LINN**  
*the only sound*<sup>®</sup>

# LK 85/LK140 Stereo Power Amplifiers

## - product information

***Two new Stereo Power Amplifiers from Linn deliver pitch-accurate sound with advanced control features for system building and active upgradability.***

Linn's new power amplification development offers an efficient, reliable amplifier choice from an advanced, bullet proof and compact design. The versatile LK85 and LK140 stereo power amplifiers are engineered to bring purity of sound and ease of use to a wide range of applications where high quality sound is important. The LK85 and LK140 are compatible with all other Linn amplifiers and can enhance a dedicated Hi-fi, AV, or KNEKT multi-room sound system.

The LK85 is a high specification entry-level stereo power amplifier that offers 85 watts per channel into 4 Ohms or 62 watts into 8 Ohms and delivers exceptional sound quality for an amplifier at any price. The LK140 is a more powerful stereo amplifier that improves loudspeaker drive unit propulsion with 140 watts per channel into 4 Ohms or 95 watts into 8 Ohms. Both amplifiers are an advance on the design, power and performance of the popular Linn LK100 stereo power amplifier which they replace.

The LK85 and LK140 both benefit from new integrated technology and high density surface-mount electronics that minimise signal path lengths and maximise both pitch-accuracy and reliability. They can both drive any loudspeaker, offer complete stability into any normal load and produce clear sound with no audible distortion. Through ventilation case work and a fully shielded toroidal transformer permits stacking with other system components.

The LK85 and LK140 have advanced design features for ease of use in both single amplifier and multi-amplifier passive and full active systems. When stereo active modules are installed, the LK85 and LK140 self-configure for active playback and all tuning adjustments can be made via switches accessed directly through an aperture in the back panel of the amplifier, simplifying the set-up procedures for a LINN active system. A complete range of stereo active crossover modules is available for Linn loudspeakers.

Further useful features include automatic signal sensing for remote power on/off switching. The full protection circuitry against power overload and overheating will also automatically shut down the amplifier before automatically powering it back up again when it is safe.

