



LINN

#### KEY FEATURES INCLUDE

- Stores 100 presets with direct access to 10 favourites
- Access to DAB broadcasts for interference-free audio reception\*
- Linn-designed Digital-to-Analogue-Converter (DAC)
- Radio Text, displayed on front panel, provides additional broadcast information
- Linn's proprietary audio-optimised 'silent power' Switch Mode Power Supply
- Available in black or silver finish

The Akurate Tuner delivers exceptional performance from a wide range of broadcast material and is available in two variants: FM/AM for analogue radio at its best, and a version with additional DAB functionality for access to digital radio broadcasts\*.

DAB provides a wider range of broadcasts for interference-free audio reception. Separate DAB and FM/AM audio boards ensure that there is no risk of signal interference which could affect the audio quality. This, combined with the Linn-designed DAC used for the analogue output of DAB, ensures the very best possible sound.\*

The Akurate Tuner can be integrated with a Linn Knekt multi-room audio system so that it can be enjoyed throughout the home. Available in black or silver finish, the Akurate Tuner perfectly complements other components in the Akurate System.

## AKURATE TUNER

### OVERVIEW

FM / AM or FM / AM / DAB Tuner



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\*Applies to DAB version only, which is sold in areas where DAB broadcasts are available.

1 AKURATE Tuner  
2 AKURATE System

# AKURATE TUNER

## TECHNICAL SPECIFICATION

FM / AM or FM / AM / DAB Tuner

■ Date of Introduction	July 2007	■ Channel separation	FM (60 dBu, 75 kHz modulation)	35 dB
■ Type	FM / AM or FM / AM / DAB* Tuner	■ Signal-to-noise ratio	FM (60 dBu, 75 kHz modulation)	69 dB
■ Dimensions	(H) 80 mm x (W) 381 mm x (D) 360 mm (H) 3.1 inches x (W) 15 inches x (D) 14.2 inches	■ Harmonic distortion (THD+N)	AM (60 dBu, 30% modulation)	51 dB
■ Weight	3.8 kg / 8.4 lb 3.9 kg / 8.6 lb*	■ Output voltage	DAB*	130 dB
■ Frequency range		■ Presets	User definable	100
FM (Europe)	87.5 – 108.5 MHz	■ Power consumption	Standby	7.5 W
FM (USA)	87.5 – 108.5 MHz	Operational		9.5 W
FM (Japan)	75.5 – 108.5 MHz	■ Mains input range with auto-ranging		AC 100 - 120 V @ 50 - 60 Hz AC 220 - 240 V @ 50 - 60 Hz
AM (Europe)	522 – 1611 kHz	■ Fuse replacement		T800 mA
AM (USA)	530 – 1730 kHz	■ Control		6 control keys on front panel Luminous remote control handset (supplied) RS232 IN/OUT for control via RS232 compatible devices and flash upload REMOTE IN/OUT for relay of commands to/from other Linn devices 128 x 32 front panel VFD display Front panel display menu for set-up
AM (Japan)	522 – 1629 kHz			
■ Tuning resolution				
FM (scan/tuning mode)	50 kHz steps			
AM (scan mode – Europe and Japan)	9 kHz steps			
AM (scan mode – USA)	10 kHz steps			
AM (tuning mode)	1 kHz steps			
DAB (Band III)*	174 – 240 MHz			
DAB (Band L)*	1452 – 1492 MHz			
■ Antenna impedance				
FM	75 Ω			
DAB*	75 Ω			
■ Sensitivity				
FM	Typically 4 μV			
DAB (measurement to EN50248)*	Typically 98 dBm			
■ Analogue output type	RCA Phono (2 pairs)			
■ Analogue output impedance	300 Ω +/-5%			
■ Digital output types (DAB only)*				
Coaxial (electrical)	RCA Phono			
Optical	Toslink			
Digital output impedance	75 Ω +/-5%			
■ Frequency response				
FM (-3 dB)	13 Hz – 18.5 kHz			
AM (-3 dB)	125 Hz – 1.6 kHz			
DAB (-0.5 dB)*	20 Hz – 20 kHz			

\*Applies to DAB version only, which is sold in areas where DAB broadcasts are available.

The above information is subject to change without prior notice.

Linn Products Limited  
Glasgow Road, Waterfoot, Eaglesham, Glasgow G76 0EQ, Scotland, UK.  
Telephone: +44 (0) 141 307 7777, Facsimile: +44 (0) 141 644 4262, Helpline: 0500 888909, E-mail: helpline@linn.co.uk, Website: www.linn.co.uk

Linn Products Inc  
8787 Perimeter Park Boulevard, Jacksonville FL 32216, USA.  
Telephone: +1 (904) 645 5242, Facsimile: +1 (904) 645 7275, Helpline: 888-671-LINN, E-mail: helpline@linninc.com, Website: www.linninc.com

Linn Deutschland GmbH  
Hühnerposten 1d, 20097 Hamburg, Deutschland.  
Telephone: +49 (0) 40 890 660 0, Facsimile: +49 (0) 40 890 660 29, E-mail: info@linngmbh.de, Website: www.linn.co.uk

Linn Records Limited  
Glasgow Road, Waterfoot, Eaglesham, Glasgow G76 0EQ, Scotland, UK.  
Telephone: +44 (0) 141 303 5027/5029, Facsimile: +44 (0) 141 303 5007, E-mail: info@linnrecords.co.uk, Website: www.linnrecords.com

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