



AKURATE TUNER

OVERVIEW

FM / AM or FM / AM / DAB Tuner

KEY FEATURES INCLUDE

- Stores 100 presets with direct access to 10 favourites
- Access to DAB broadcasts for interference-free audio reception*
- Linn-engineered 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



1

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-engineered 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.



*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	
■ Type	FM / AM or FM / AM / DAB* Tuner	■ FM (60 dBu, 75 kHz modulation)	35 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	■ Signal-to-noise ratio	
■ Weight	3.8 kg / 8.4 lb 3.9 kg / 8.6 lb*	■ FM (60 dBu, 75 kHz modulation)	69 dB
■ Frequency range		■ AM (60 dBu, 30% modulation)	51 dB
■ FM (Europe)	87.5 – 108.5 MHz	■ DAB*	130 dB
■ FM (USA)	87.5 – 108.5 MHz	■ Harmonic distortion (THD+N)	
■ FM (Japan)	75.5 – 108.5 MHz	■ FM (60 dBu, 40 kHz modulation)	0.30%
■ AM (Europe)	522 – 1611 kHz	■ AM (60 dBu, 30% modulation)	1.30%
■ AM (USA)	530 – 1730 kHz	■ DAB*	<0.1%
■ AM (Japan)	522 – 1629 kHz	■ Output voltage	
■ Tuning resolution		■ FM (75 kHz modulation)	880 mV rms
■ FM (scan/tuning mode)	50 kHz steps	■ AM (30% modulation)	255 mV rms
■ AM (scan mode – Europe and Japan)	9 kHz steps	■ DAB*	1.6 V rms
■ AM (scan mode – USA)	10 kHz steps	■ Presets	
■ AM (tuning mode)	1 kHz steps	■ User definable	100
■ DAB (Band III)*	174 – 240 MHz	■ Power consumption	
■ DAB (Band L)*	1452 – 1492 MHz	■ Standby	7.5 W
■ Antenna impedance		■ Operational (FM/AM)	9.5 W
■ FM	75 Ω	■ Operational (DAB)	13 W
■ DAB*	75 Ω	■ Mains input range with auto-ranging	AC 100 - 120 V @ 50 - 60 Hz AC 220 - 240 V @ 50 - 60 Hz
■ Sensitivity		■ Fuse replacement	T800 mA
■ FM	Typically 4 μV	■ 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
■ 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.

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