



C 426 FM/AM Tuner



The C 426 builds on the renowned strengths of our previous tuners. Boasting better-than-broadcast quality reception, extremely low noise across the audio spectrum, and eco-friendly ultra-low standby power consumption, the C 426 is a winner in both function and performance. The C 426 is easily integrated into sophisticated custom install or multi-room systems via the rear panel IR Input and RS-232 port. Additionally, functions are available via the included remote control. Excellent sound, ease of use, and convenient features all wrapped up in a wallet-friendly tuner.



Features

> Maximise the Airwaves

The MOS-FET RF Front End design together with high quality components and optimised PCB layout guarantees excellent sensitivity with low intermodulation distortion for top-notch performance.

> Fine Tuning

Auto Search automatically stops at the next strong radio signal it comes across and optimizes tuning. A unique “blend” feature narrows stereo separation and improves noise, benefiting stations that are quiet in Mono but noisy in Stereo.

> Convenient RDS

RDS PS (Program Service) and RT (Radio Text) handily displays station name and any RDS text available, such as artist and song title. AM and non-RDS stations can be named with 8-character presets.

> Simple and Intuitive Operation

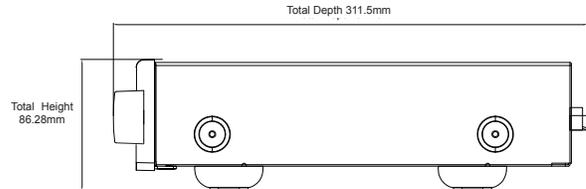
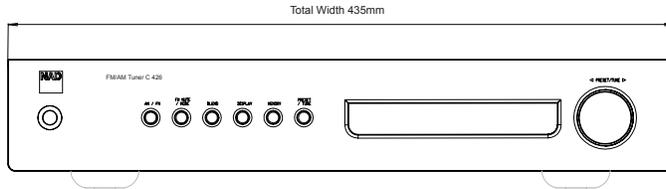
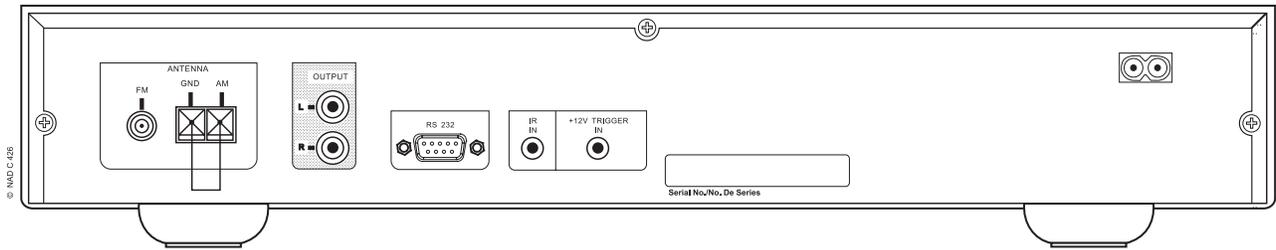
Instead of littering the front panel with seldom-used buttons and features, the C 426 concentrates on the essentials. It features an intuitive user interface with a 24-position rotary encoder knob to quickly tune stations or select preset stations.

> Loads of Presets

Store all your radio stations with 40 presets available in any combination of FM and AM. Empty or unprogrammed presets are skipped to give you quick access to all your favourite stations.

> Greener NAD

The C 426 makes a powerful environmental statement with a completely redesigned power supply for improved efficiency and <0.5 watt standby power without sacrificing all remote activation and control interfaces.



Specifications

FM TUNER SECTION		C 426
Usable Sensitivity (98MHz)		15dB μ
Signal/Noise Ratio		72dB (60dB μ IHF-WTD Mono) 66dB (60dB μ IHF-WTD Stereo)
Frequency Response		± 1.0 dB (20Hz-15kHz, 60dB μ)
Channel Separation (60dB μ)	30Hz 1kHz 10kHz	>33dB >42dB >32dB
Capture Ratio (40dB μ)		3dB
AM Suppression		65dB (60dB μ , 100% Mod. FM, 30% Mod. AM)
Image Rejection (119.4 MHz)		>85dB
IF Rejection (10.7 MHz)		78dB
Pilot Suppression (60dB μ)		60dB
Total Harmonic Distortion*	Mono Stereo	0.25% 0.35%
Auto Search (Sensitivity On)		24dB μ
Auto Search (Sensitivity Off)		15dB μ
RDS Decode Sensitivity		26dB μ
AM TUNER SECTION		
Usable Sensitivity (999/1000kHz)		30dB μ V
Signal/Noise Ratio (5mV in)		38dB
Total Harmonic distortion (5mV in)		3%
IF Rejection (450kHz)		36dB
Image rejection (F+2xIF)		28dB
Selectivity		17dB
Loop Sensitivity (20dB S/N)	999/1000kHz 603/600kHz 1404/1400kHz	66dB 66dB 66dB
GENERAL		
Standby Power Consumption		<0.5W
Unit Dimension (W x H x D) Gross**		435 x 86.28 x 311.5mm
Net Weight		4.2kg
Shipping Weight		5.3kg

* 60dB μ , L=R 75kHz for 120 version; 40kHz Dev for 230V version

**Gross dimensions include feet, buttons and rear panel terminals.

Note: Installers should allow a minimum clearance of 55mm for wire/cable management.

NAD

NAD Electronics International reserves the right to change specifications or features without notice. NAD is a registered trademark of NAD Electronics International. All rights reserved. No part of this publication may be reproduced, stored, or transmitted in any form whatsoever without the written permission of NAD Electronics International. © 06/10 NAD Electronics International.

www.NADelectronics.com