## Features

- RDS PS (Station name) and RT (Radio text)
- 8 Character preset naming capability for AM & non-RDS
- 30 Station random presets (AM or FM)
- VFL display
- Dimmer (3-position)

- Sleep mode
- MOS-FET RF Front End
- RS-232 Interface
- IR Input
- NAD TNR 1 Full Function Remote Control

## Details

The NAD Model C425 builds on the strengths of previous NAD Tuners by offering a quality of reception that is as good as or better than the quality of today's broadcasts.  A new RF Front End has improved sensitivity for cleaner reception in fringe reception areas, and we have lowered noise across the audio spectrum.  The rear panel's IR Input and RS-232 port allow the C425 to be easily integrated with the sophisticated system controllers used in Custom Installation. We have also improved the user interface by adding a 24 position rotary encoder knob to more quickly tune stations or select preset stations.  Additionally, all functions are available via the included IR Remote Control.

## Features

With 30 presets available you can store all your favorite radio stations.  These presets can be any combination of AM and FM stations: 25 presets for FM and 5 for AM, or 17 for FM and 13 for AM, for instance. To avoid having to scroll through 30 presets, the un-programmed (empty) ones are skipped to give you quick access to all your favorite stations.

Instead of littering the front panel with buttons and features that are hardly ever used, the NAD Model C425 concentrates on convenience in daily operation. The RDS limits itself to the RDS PS and RT function, both of which enhance ease of operation. The RDS PS (Program Service) will automatically indicate the name of the radio station you are listening to in the display, e.g. "BBC R1", so you will always know exactly what station you are listening to. At the touch of a button RDS RT (Radio Text) will display additional information broadcast by the radio station, such as the presenter, which music is playing, etc.
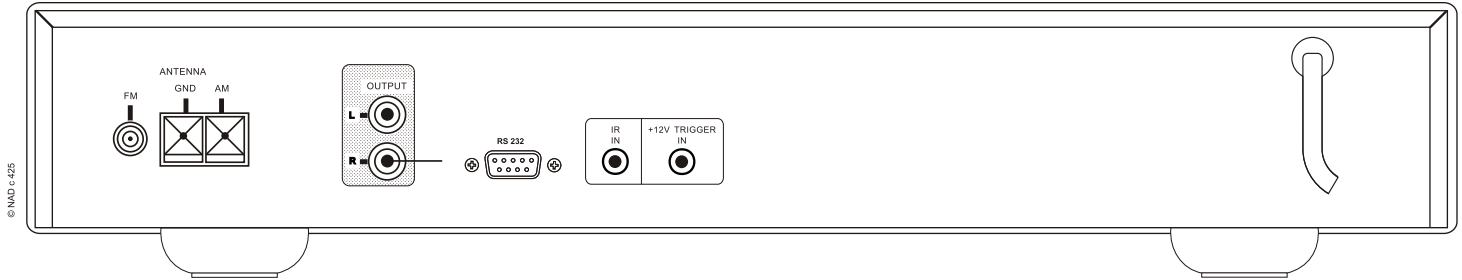
For AM and non-RDS stations the C425 allows you to name each preset individually with up to 8 characters. Once you have named your presets you don't need to remember which frequency goes with what radio station, the name is indicated in the display every time the preset is recalled.  All the preset information is stored in the C425's non-volatile memory, which means it will remember all of its preset information even if the unit has been unplugged for a prolonged amount of time.

Auto Search automatically stops at the next strong radio signal it comes across and optimizes tuning. Weaker radio stations can be tuned into manually.   Stations that are quiet in Mono but noisy in Stereo can benefit from the "Blend" feature that narrows stereo separation and improves noise.  FM Mute eliminates inter-station tuning noise and only allows strong and clear stations to emerge from the silent background.

Apart from its ease-of-use, the NAD Model C425 also offers features to get the maximum out of the airwaves. The MOS-FET RF Front End design together with high quality components and careful PCB layout guarantees excellent sensitivity with low intermodulation distortion to provide quiet and musically satisfying performance.

Although AM can never reach the quality of any FM transmission, the Model C425's AM section retains excellent clarity together with lowest possible background noise.

Whether you are looking for excellent performance, ease of use or the convenience of RDS, the Model C425 offers all these with the low price / high performance ratio that NAD is so renowned for.

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## SPECIFICATIONS

### FM Tuner Section

| | |
|---|---|
| Usable input sensitivity; FM mono | 2.2µV, IHF |
| Usable input sensitivity; FM stereo | 16µV, IHF |
| 50dB Quieting sensitivity; FM mono | 4µV |
| 50dB Quieting sensitivity; FM mono | 28µV |
| Capture ratio (FM) | 2.4dB |
| Image rejection | >60dB |
| Harmonic distortion; FM mono | 0.2% |
| Harmonic distortion; FM stereo | 0.3% |
| Signal/noise; mono | 78dB |
| Signal/noise; stereo | 72dB |
| Channel separation at 1kHz | >45dB |
| Frequency response | 15Hz-15kHz, ± 0.75dB |

### AM Tuner Section

| | |
|---|---|
| Usable sensitivity | 24dBµV |
| Selectivity | 21dB |
| Image rejection | 40dB |
| IF rejection | 45dB |
| Signal/noise ratio | 45dB |
| Harmonic distortion | 0.30% |

### Physical Specifications

| | |
|---|---|
| Dimensions (W x H x D) | 17 1/8 x 3 3/16 x 11 1/4" (435 x 80 x 285mm) |
| Net Weight | 8.8 lbs (4kg) |
| Shipping Weight | 11.22 lbs (5.1kg) |

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