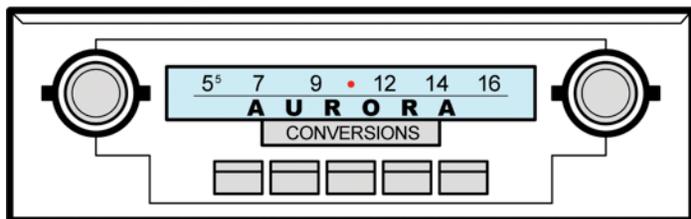# Aurora Design DAB Quick Start Guide

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DAB Setup Control Actions

DAB Setup / DAB Edit

DAB Scan / DAB Setup End

Add Station

Remove Station

Next Station

Previous Station

Next Ensemble

Previous Ensemble

DAB/DAB+ radios operate differently than traditional AM/FM radios and require a Setup procedure before the radio can be used.

Step 1: DAB Setup
The DAB Setup mode is entered by triple twisting the tone control as shown. (Note: the radio must be in DAB mode)
An announcement will be heard when the radio enters DAB Setup mode. Within 10 seconds the DAB Scan or DAB Edit mode must be entered. If not, the radio will exit the DAB Setup mode and an announcement will be heard.

Step 2: DAB Scan
This action3 tells the radio to scan for new stations. (Note: If the user just wants to edit the existing active station list, proceed directly to Step 3)
Within 10 seconds of entering DAB Setup mode, triple twist the volume control as shown. An announcement will be heard and the front panel status LED will blink to signify the radio is scanning for available stations. This process may take several minutes to complete. If no stations are found, the scan will automatically start over.

Step 3: DAB Edit
This step allows the user to add or remove stations from the active station list. Within 10 seconds of entering DAB Setup mode, triple twist the tone control as shown. (Note: DAB Edit mode is automatically entered after a DAB Scan is completed) An announcement will be heard.

The FMR-DRD is capable of presenting up to 50 active stations across the tuning dial. If less than 50 stations were found during the Scan, all will be marked as active. If more than 50 stations were found during the Scan, up to the first 40 stations will be marked as active. Note: Any stations that were previously marked as active that are found to match in a new Scan will automatically be marked as active. In this way, you can rescan for new or changed stations without affecting the active stations list.
While in the DAB Edit mode, the front panel status LED will alternate between Aqua and Red or Green. signifying if a station is currently marked as Active (Green) or Inactive (Red).
The radio will start playing the first station in the first Ensemble it finds. To go to the next station, twist the tuner control to the right as shown. To go back to the previous station twist the tuner control to the left as shown. To skip to the next Ensemble, double twist the tuner control to the right as shown. To go to the previous Ensemble, double twist the tuner control to the left as shown. Note: While parsing through the stations, an announcement will be heard when changing from one Ensemble to the next.
At any time while previewing a station, twist the tone control to the right as shown to add the station to the Active station list, and twist to the left to remove the station. An announcement will be heard. (Note: if an attempt is made to add a station that is already active or remove a station which is not active, an error announcement will be heard) If a station beyond 50 is attempted to be added, an error announcement will be heard and the station will not be added.

DAB Setup End
At any time, triple twisting the volume control as shown will end DAB Setup and return the radio to normal operation. The radio may also be switched off to end DAB Setup.

Operation
Operation of the DAB/DAB+ radio is virtually the same as a standard AM/FM radio. Please refer to the FMR User Manual / Quick Start Guide for more information on basic radio operation.
For aid when setting up your DAB/DAB+ radio, go to a website like http://www.wohnort.org/dab/ and print out the Ensembles for your area. This makes it easier to determine what station you are previewing.

Antenna
The antenna length is critical for DAB/DAB+. Start by setting the length to 100cm and tuning to an active station. Using the Signal Strength feature of the FMR, slowly adjust the length for best signal strength, stepping away from the antenna after each adjustment so as not to interfere with the radio signal.

Note: Any attached USB or connected Bluetooth devices will be disabled during DAB Setup so as not to become a distraction. They will automatically return to normal operation when DAB Setup has ended.