

#### 4. Home Installation

For use at home with your stereo system, use your own USB wall adapter with the Micro USB cable. Connect the included cable antenna to the SMB socket of the adapter and move it to a position with good reception.

#### 5. Listen to DAB Radio

When you start the DR 54 for the first time, the adapter will perform a *Full Scan* automatically. Once the scan is finished the stations can be scrolled by simply turning the knob. If you need to do a manual *Full Scan* (for example if you are using the adapter in a different area), double press the rotating knob.

**Note:** in case the station scan does not find any stations, check the antenna connection (car) or move the cable antenna to a different position (at home).

#### 6. Transmission to an audio system

##### 6.1. Audio Cable Output

In order to get better sound quality, please use the 3.5mm audio cable to connect the Line Out jack of the DR 54 and Audio In jack of your car/home stereo.

##### 6.2. FM Transmitter

You can also connect the DR 54 to your car/home audio system wirelessly via FM transmitter. Shortly press the Rotating Knob, then rotate it to adjust the frequency within 87.5-107.9MHz and confirm your selection. Select the same frequency on your car/home radio. In order to get better sound performance, please select a frequency which is not used by another FM radio station.

**Note:** please use the supplied USB power supply cable with integrated FM antenna. When the Aux cable is plugged in, the FM transmitter is automatically turned off.

#### 7. Factory Reset

While the adapter is turned off, press and hold the rotating knob and then connect the adapter to a power source. The DR54 is now reset to the factory settings and starts automatically with a *Full Scan*.

#### 8. Safety Instructions

- The radio should not be used in a high temperature or high humidity environment over long periods of time as this may damage the unit.
- Keep the radio away from liquids as it may get damaged. Please switch off the radio immediately if water or liquids is spilled into the radio.
- Avoid using or storing the unit in dusty or sandy environment.
- Do not open and repair the adapter by yourself.
- Clean only with dry cloth.
- Do not install the foil antenna in the view of the driver.

#### 9. Troubleshooting

##### No DAB reception

- If the radio displays "no service", change the position of the antenna or the complete adapter and perform a *Full Scan* again by long pressing the rotating knob.
- Move the radio closer to a window (at home).
- Perform a factory reset.

##### Radio reception is poor.

- Please check that the antenna is connected correctly.
- Please use the supplied power supply and USB cable with integrated FM antenna.
- Move the antenna around in different directions to get the best signal (at home).
- Check that you do not have other electrical equipment too close to your radio or close to any sources of interference such as microwaves, fluorescent lights, etc. which may cause interferences.

##### No sound

- Check if the volume is mute. Adjust the volume level.
- Check that the radio is powered on.
- Try changing to another radio station.

#### 10. Technical Specification

Receiver	Digital DAB/DAB+
FM Transmitter Range	87.5-107.9 MHz
SNR	90dB
Distortion	<0.1%
Input	5V / 1A DC
Frequency Response	20Hz-20kHz
Channel Separation	>60dB
Audio Output	3.5 mm Audio Jack
Operating Temperature	10-70°C
Dimension Dia x H	53 x 73 mm
Weight	30g