

## MW/LW ROTATABLE ANTENNA OWNER'S MANUAL

### Connection with your New AM Antenna

This product is intended for AM use only. It is to serve AM radio with external AM antenna terminal. If your radio or receiver does not own external AM antenna terminal, you will be unable to connect AM antenna with the supplied wire. Therefore, it must be used in Wireless Operation (Please refer to Wireless Operation below).

### AM Antenna Hook-up & Tuning:

Your brand-new AM antenna can enhance the AM reception strongly.

1. Insert the end of the supplied wire into the line-in socket of the antenna (See Figure 1).
2. Plug in another end of the supplied wire into the External AM antenna terminal which should be located on the back of your radio (The terminal should be a jack) (See Figure 2).
3. Tune in your favor AM station.
4. Adjust the dial of your AM antenna on the side of the unit to the frequency close to that of your radio. The improved reception should occur obviously (See Figure 3).

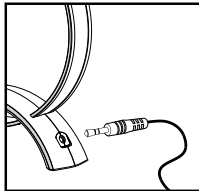


Figure 1

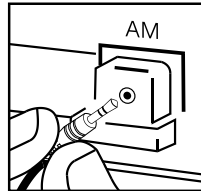


Figure 2

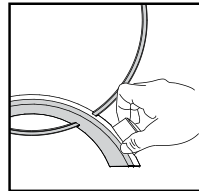


Figure 3

### Wireless Operation

This operation is for portable radio. The AM antenna aims at improving AM reception with clock radio, boom box or AM radio with built-in AM antenna.

- 1) Set your radio to medium wave band and then place the antenna next to your radio, then tune the dial on AM antenna until the reception becomes clearer.
- 2) Alternatively, position the antenna to embrace four Sides of your radio to obtain the best reception.

### Locating for the best reception

- To maximize performance, the AM antenna should be placed away from where computer, TV and CD player are located. Those objects made of electromagnetic element will affect the performance of reception (antenna can perform its best function when computer and electronic equipment are switched off).
- Position your AM antenna close to a window for a better reception and keep the antenna distance from large metal objects.
- In case, you are living in a building which has aluminum siding and metal-frame. There may be dead corners or spots at your home. Probably, no radio signal can be received. Under this circumstance, keep reposition the antenna in different areas until the best reception is achieved.
- In weak signal areas, optimum tuning is achieved with your receiver's scan button in the off position.

### Useful Information about your AM Antenna

Antenna can receive the radio signal only if the signal exists. Your AM antenna is able to improve AM reception as long as a usable radio signal is present.

A practical limit to radio reception is 40-50 miles from the broadcast transmitter depending on the terrain.

### Common Question

Q: Which wire on the AM portion of the antenna is the ground wire?

A: Either wire can be used as the ground.

Q: When I touch the antenna, it works better. How come?

A: When you touch the antenna, and you feet are touching the ground, you are acting as a giant antenna. You can only accurately judge how the Antenna is working when you let it go.