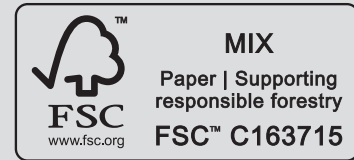
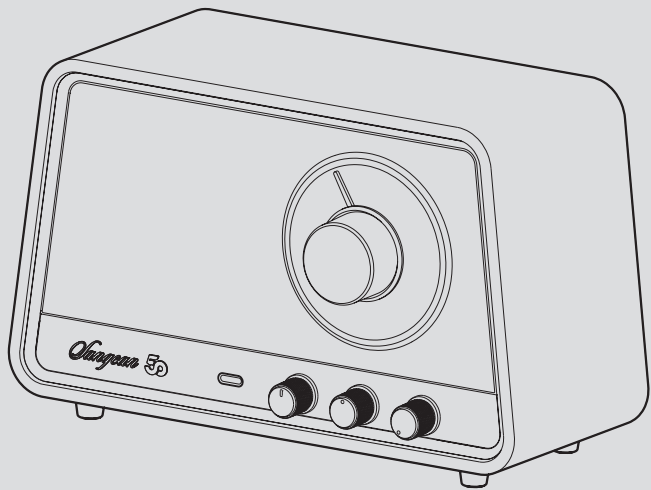


SANGEAN

WR-55



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exceeds this amount, the earliest device with which the radio was paired will be overwritten in the radio's memory.

If your Bluetooth device has paired with the WR-55 previously, the radio will still remember your Bluetooth device and attempt to reconnect with the device that was last connected.

Disconnecting your Bluetooth device

Rotate the **Mode knob** to select any mode other than Bluetooth mode to disconnect with your Bluetooth device or turn off Bluetooth function on your Bluetooth device to disable the connection.

AUX IN socket

A 3.5mm Auxiliary input socket is provided on the back of your radio to permit an audio signal to be fed into the unit from an external audio device such as iPod, MP3 or CD player.

1. Rotate the **Mode knob** to select "AUX".
2. Connect an external audio source to the Auxiliary input socket.
3. Adjust the volume setting on your external audio source to ensure an adequate signal level from the player, and then rotate the **Volume control knob** on the radio as needed for comfortable listening.

Headphone use

Headphone use with this radio should be fitted with a 3.5mm connector. Insert the headphones connector into the socket marked on the back side of the radio. When the headphones are plugged in, the loudspeaker is automatically disconnected.

Important: Excessive sound pressure from earphones and headphones can cause hearing loss.

To prevent possible hearing damage, do not listen at high volume levels for long periods.

Dimmer control

In order to adapt the intensity of the dial to suit the ambient room lighting, rotate the **Dimmer knob** on the back of your radio to adjust your desired dimmer setting in FM / AM mode.

Charging with USB socket

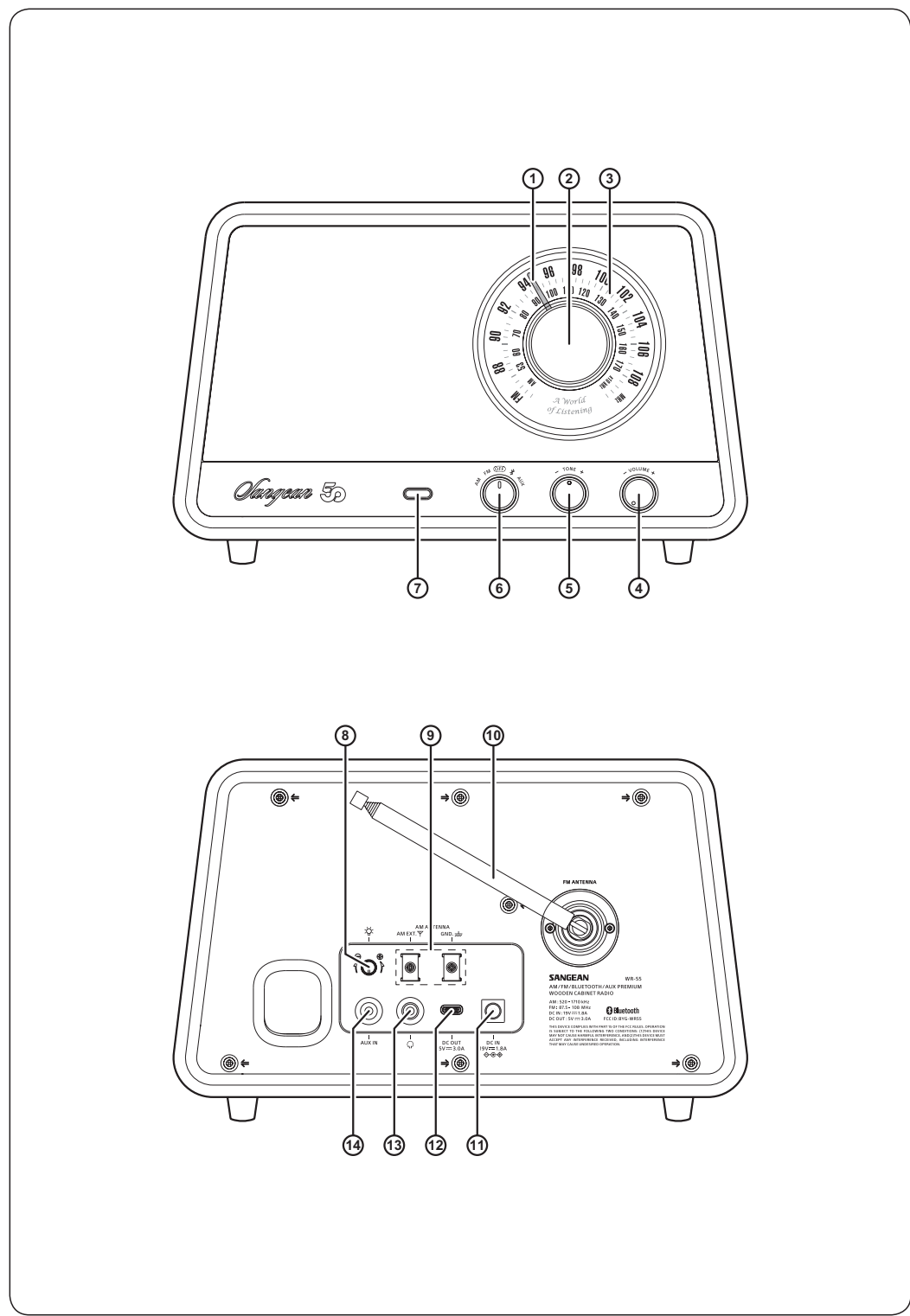
Your radio has a USB Type-C socket which is intended for charging a smartphone or similar device. Charge time may vary and in some cases may take longer to charge than when using the manufacturer's charging unit supplied with the smart phone.

Note: The USB device cannot be charged in AM mode because of interference.

Charging mobile phones (for example) or other devices may affect the listening quality when listening to the FM band.

IMPORTANT:

- The USB port has an output power of 5V / 3A in power off mode and 5V / 1.5A in FM / Bluetooth / AUX mode. It does not support external hard disk drives and some mobile phones or electronic devices.
- The charger may not supply power to some USB devices.
- Do not connect a power source to the USB port. Otherwise there is a risk of fire. The USB port is only intended for charging lower voltage devices.
- Do not insert a nail, wire, etc. into USB power supply port. Otherwise a short circuit may cause smoke or fire.
- Do not connect this USB socket with your PC USB port, as it is highly possible that it may cause breakdown of both units.
- Never use the USB socket in rainy or moist conditions to prevent moisture from entering the radio.



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Specifications	
Frequency Coverage	
FM	87.50-108 MHz
AM	520-1710 kHz
AC Power Adapter	DC 19V / 1.8A Center Pin POSITIVE (+)
Antenna System	FM telescopic antenna AM Built-in ferrite antenna AM external antenna terminal
Speaker Output Power	15W @ 100Hz
Headphones Socket	3.5mm dia. Stereo jack
Output	1mW + 1mW
Aux In Socket	3.5mm dia. Stereo jack
Input Sensitivity	IN 300mV Output 15W @ 100Hz
Input Impedance	47kohm
USB Type-C socket	5V / 3A Max. (Power off mode) 5V / 1.5A Max. (FM / Bluetooth / AUX mode)
Bluetooth	
Bluetooth Specification	Bluetooth® Ver 5.0
Profile Support	A2DP
Bluetooth Audio CODEC	SBC
Transmitting Power Specification	Power Class 2
Line of Sight Range	10meters / 30feet

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GB Operating instruction



The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by SANGEAN ELECTRONICS INC. is under license.

Important safety instructions

For United States:

FC Cautions to the user
The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF exposure statements

IMPORTANT NOTE:

To comply with the FCC RF exposure compliance requirements, the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20cm (8 inches) from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter. No change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

Note: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not

installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guaranty that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

CAUTION:

These servicing instructions are for use by qualified service personnel only. To reduce the risk of the electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

VERY IMPORTANT PLEASE READ

Sangean suggest that you keep your AC Adapter at least 12 inches away from the radio while listening to the AM Band.

Your Sangean Radio is powered by an AC adapter which is a "switching" or "switch-mode" type. The DOE (Department Of Energy) has a Federal mandate; requiring all manufactures to use this type of power supply. This newer power saving technology has the unfortunate side effect of causing interference to the AM radio band.

Therefore, we recommend that customers keep at least a 1 foot distance between the AC adapter and the radio. This interference will not affect the FM Band. If you have any questions please contact customer service at (562)941-9900 or service@sangeanus.com

If an AC adapter isn't included in this model and if you wish to purchase an AC Adapter

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separately, please refer to the specifications for the AC Adapter stated on the final page of the manual, or please contact Sangean for the correct AC Adapter and specifications.

To learn more about the DOE mandate please visit http://www1.eere.energy.gov/buildings/appliance_standards/product.aspx/productid/23

Please note not all AC adapters are alike.

The AC adapter that is included with this radio is designed to be used exclusively with this device. Do not use an AC adapter that differs from the specifications on the AC adapter that is included.

If an AC adapter is NOT included with your radio and in order not to damage the unit and void your warranty, specifications for the AC Adapter are stated on the final page of the manual, or please contact Sangean for the correct AC Adapter and specifications. For customers in the US and Canada, please call 562-941-9900. For all other areas, please contact us via contact@sangean.com.

Do not use an AC adapter that does not meet the correct specifications.

Cautions

Do not allow this radio to be exposed to water, steam or sand. Do not leave your radio where excessive heat could cause damage such as in a parked car where the heat from the sun can build up even though the outside temperature may not seem too high.

• Your radio should not be exposed to dripping or splashing water and that no objects filled with liquids, such as vases, shall be placed on the radio.

• It is recommended to operate the product such that there is a minimum distance (4" recommended) to adjacent objects in order to ensure good ventilation.

• The ventilation of the product should not be restricted by covering it or its ventilation openings with items such as newspapers, tablecloths, curtains etc.

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Operating your radio FM / AM

1. Fully extend the FM telescopic antenna located on the rear of your radio.
2. Turn on your radio by rotating the **Mode knob** to the FM or AM position.
3. Rotate the **Tuning control knob** to select the desired station. The Tuning LED indicator will appear brightest when the best tuning has been achieved.
4. Adjust the **Volume control knob** and **Tone control knob** for comfortable listening.
5. To switch off the radio, turn the **Mode knob** to the OFF position.

Listening to Bluetooth music

You need to pair your Bluetooth device with your radio before you can auto-link to play / stream Bluetooth music through your radio. Pairing creates a "bond" so two devices can recognize each other.

Pairing your Bluetooth device for the first time

1. Rotate the **Mode knob** to select the Bluetooth mode. The Bluetooth LED indicator will flash blue.
2. Activate Bluetooth on your device according to the device's user manual to link to your radio. Some smartphones that are equipped with earlier Bluetooth versions older than BT2.1 may need to input the pass code "0000".
3. Once connected, there will be a confirmation tone sound and the Bluetooth LED indicator will remain illuminated blue. You can now play the music from your Bluetooth-enabled device to the radio.
4. When listening to Bluetooth music, it is recommended to adjust the volume of the Bluetooth device (such as a mobile phone) to the maximum first, and then adjust the

volume of WR-55 to achieve better sound quality.

Notes:

- If 2 Bluetooth devices are pairing for the first time, both must search for your radio, it will show its availability on both devices. However, if one device links with this unit first, then the other Bluetooth device won't find it on the list.
- If you take your Bluetooth device out of range, the connection between your device and the radio will be temporarily disconnected. Your radio will automatically reconnect if the Bluetooth device is brought back into range. Be aware that during the period of disconnection, no other Bluetooth device can pair or link with your radio.
- If "WR-55" shows up in your Bluetooth device list, but your Bluetooth device cannot connect with it, please delete the item from your list and pair the Bluetooth device with the radio again following the steps described previously.
- The effective operation range between the radio and the paired Bluetooth device is approximately 10 meters (30 feet). Any obstacle between the system and the device can reduce the operational range.
- Bluetooth connectivity performance may vary depending on the connected Bluetooth device. Please refer to the Bluetooth capabilities of your device before connecting it to your radio. Not all features may be supported, depending on the Bluetooth device used.
- With some mobile phones, making / receiving calls, text messages, e-mails or any other activities unrelated to audio streaming may mute the Bluetooth audio streaming or even temporarily disconnect from your device. Such behavior is a function of the Bluetooth device and does not indicate a problem with your WR-55.

Audio playback from a previously-paired Bluetooth device

The WR-55 can memorize up to 6 sets of paired Bluetooth devices, when the memory

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Operating Temperature Range	0°C to +35°C
※ The barcode label on the product is defined as below:	
	Serial number Production month Production year Product code

Sangean reserves the right to amend the specifications without notice.

RECYCLING This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.

F Mode d'emploi



La marque et les logos Bluetooth® sont des marques déposées appartenant à Bluetooth SIG, Inc. et toute utilisation de ces marques par SANGEAN ELECTRONICS INC. est soumise à une licence.

CONSIGNES DE SÉCURITÉ IMPORTANTES

Pour les États-Unis:

FC Précautions pour l'utilisateur
Des changements ou des modifications sur ce produit non expressément approuvés par la partie responsable de la conformité peut annuler le droit de l'utilisateur d'utiliser cet équipement.

Déclarations sur l'exposition RF

REMARQUE IMPORTANTE:

Pour assurer la conformité avec les exigences de conformité aux expositions RF de la FCC, les antennes utilisées pour cet émetteur doivent être installées pour permettre une distance de séparation d'au moins 20cm (8 pouces) de toutes les personnes et ne doivent pas être placée à côté ou fonctionner conjointement avec une autre antenne ou émetteur. Aucun changement sur l'antenne ou sur l'appareil n'est autorisé. Tout changement sur l'antenne ou l'appareil pourrait aboutir à un dépassement des conditions d'exposition aux radiofréquences par l'appareil et annuler le droit de l'utilisateur à faire fonctionner l'appareil.

Remarque:

Cet appareil est conforme à la partie 15 des règles de la FCC. Son fonctionnement est soumis aux deux conditions suivantes: (1) Cet appareil ne doit pas causer d'interférences nuisibles, et

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(2) cet appareil doit accepter toute interférence reçue, y compris les interférences pouvant entraîner un fonctionnement indésirable.

Cet équipement a été testé et approuvé conforme au limites des appareils numériques de classe B, conformément à la partie 15 des règles de la FCC. Ces limites ont pour objectif de fournir une protection raisonnable contre les interférences nuisibles dans une installation résidentielle. Cet équipement génère, utilise et rayonne de l'énergie de fréquence radio et peut nuire aux communications radio s'il n'est pas installé et utilisé en accord avec les instructions du mode d'emploi. Cependant, il n'est pas garanti que des interférences surviennent dans une installation particulière. Si l'équipement cause des interférences nuisibles à la réception radio ou télévision, qui peuvent être localisées en allumant ou en éteignant l'équipement, l'utilisateur est encouragé à corriger les interférences en employant une ou plusieurs des mesures suivantes:

- Réorienter ou déplacer l'antenne de réception.
- Séparer davantage l'équipement et le récepteur.
- Connecter l'équipement à une prise de courant située sur un circuit différent de celui du récepteur.
- Demandez assistance à un revendeur ou un technicien expérimenté dans le domaine radio / TV.

PRÉCAUTION:

Ces instructions concernant la réparation sont à utiliser par du personnel qualifié uniquement. Pour réduire le risque de choc électrique, ne procédez à aucune réparation autre que celles détaillées dans ces instructions d'utilisation à moins que vous ne disposiez des qualifications.

TRÈS IMPORTANT VEUILLEZ LIRE ATTENTIVEMENT

Sangean suggère que vous gardiez votre adaptateur secteur au moins à 12 pouces de la radio tout en écoutant la bande AM.

Votre Sangean Radio est alimenté par un adaptateur secteur qui est du type « commutant » ou en « mode commutateur ». Le DOE (Département de l'Énergie) a

- No open flame sources such as lighted candles should be placed on the product.
- It is recommended to avoid using or storing the product at extreme temperatures. Avoid leaving the unit in cars, on window sills or in direct sunlight etc.

Controls

- ① Dial indicator
- ② Tuning control knob
- ③ Dial scale
- ④ Volume control knob
- ⑤ Tone control knob
- ⑥ Mode knob (Power off / FM / AM / Bluetooth / Aux in)
- ⑦ LED indicator for the FM / AM tuning / Bluetooth / Aux in
- ⑧ Dimmer knob
- ⑨ AM external antenna terminal
- ⑩ Telescopic antenna
- ⑪ DC in socket
- ⑫ USB charge socket
- ⑬ Headphone socket
- ⑭ Aux in socket

Using the AC power adapter

The AC / DC Switching adapter supplied with this unit has an output of 19V - 1.8A center pin positive. Insert the adapter plug into the DC socket on the rear of the radio. Plug the adapter into a standard AC outlet. The AC adapter should be disconnected from the AC outlet when not in use for long periods of time.

IMPORTANT: The AC adapter is used as the means of connecting the radio to your power supply. The AC adapter used for the radio must remain accessible during normal use. In order to disconnect the radio from the power supply completely, the AC adapter should be removed from the power supply outlet completely.

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laisser votre radio où la chaleur excessive pourrait causer des dommages comme dans une voiture garée où la chaleur du soleil peut se renforcer, même si la température extérieure peut ne pas sembler trop élevée.

• Votre radio ne doit pas être exposé à des gouttes et à des éclaboussures d'eau et à aucuns objets remplis de liquides, comme des vases, qui sont placés sur la radio.

• Il est recommandé d'utiliser le produit tel qu'il y a un minimum de distance (4 pouces recommandée) à des objets adjacents afin d'assurer une bonne ventilation.

• La ventilation du produit ne doit pas être limitée en le recouvrant ou en recouvrant ses ouvertures de ventilation avec des objets tels que des journaux, nappes, rideaux, etc.

• Aucune sources de flamme nue telle que des bougies doivent être placées sur le produit.

• Il est recommandé d'éviter d'utiliser ou de ranger le produit à des températures extrêmes. Évitez de laisser l'appareil dans les voitures, sur les rebords de fenêtre ou directement à la lumière du soleil, etc.

Commandes

- ① Aiguille du cadran
- ② Bouton de réglage Tuning
- ③ Cadran avec échelle de fréquence
- ④ Bouton de contrôle du volume
- ⑤ Bouton de réglage de tonalité
- ⑥ Bouton Mode (Hors tension / FM / AM / Bluetooth / Aux in)
- ⑦ Indicateur LED pour le réglage Tuning FM / AM / Bluetooth / Aux in
- ⑧ Bouton de réglage du rétroéclairage
- ⑨ Borne d'antenne externe AM
- ⑩ Antenne télescopique
- ⑪ Prise d'entrée DC in

- ⑫ Prise de charge USB
- ⑬ Prise casque
- ⑭ Prise d'entrée auxiliaire Aux in

Utilisation de l'adaptateur secteur

L'adaptateur secteur fourni avec cet appareil a une sortie de 19V - 1.8A à broche centrale positive. Insérez la fiche de l'adaptateur dans la prise DC in à l'arrière de la radio. Branchez l'adaptateur dans une prise secteur standard. L'adaptateur secteur doit être débranché de la prise secteur lorsqu'il n'est pas utilisé pendant de longues périodes.

IMPORTANT: L'adaptateur secteur est utilisé pour connecter la radio à votre alimentation électrique. L'adaptateur secteur utilisé pour la radio doit rester accessible lors d'une utilisation normale. Afin de déconnecter complètement la radio de l'alimentation électrique, l'adaptateur secteur doit être complètement retiré de la prise d'alimentation.

Utilisation de votre radio FM / AM

1. Déployez complètement l'antenne télescopique FM située à l'arrière de votre radio.
- La radio est livrée avec une antenne AM intégrée qui devrait être suffisante pour une écoute normale. Faites pivoter votre radio pour une meilleure réception. Pour améliorer la réception AM, vous pouvez connecter une antenne AM externe (non incluse) à la borne d'antenne AM.
2. Allumez votre radio en tournant le **bouton Mode** sur la position FM ou AM.
3. Tournez le **bouton de réglage Tuning** pour sélectionner la station souhaitée. Le voyant LED du réglage Tuning apparaîtra plus brillant lorsqu'une station avec un signal fort sera trouvée.
4. Ajustez le **bouton de contrôle du volume** et le **bouton de contrôle de la tonalité** pour une écoute confortable.

