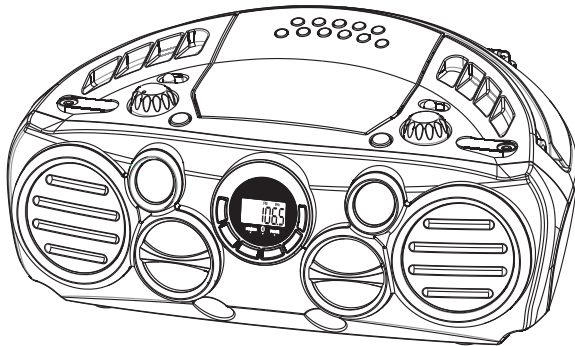


AKAI

Bluetooth Boombox with AM/FM Digital Readout Radio and CD player

INSTRUCTION MANUAL



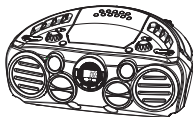
CE2300-BT

Thank you for purchasing this CD Boombox. Please read this instruction manual carefully before using this product to ensure proper use. Keep this manual in a safe place for future reference.

WHAT'S IN THE BOX

Contents

1. CE2300 CD Boombox



2. AC Power Cord



3. Instruction Manual



4. Warranty Card



If you are missing any parts above, please contact ADT Digital LLC.
Tel: 561 922 6886
Fax: 561 922 6159

WARNINGS

WARNING: TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.



CAUTION: TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.

The CAUTION marking is located on the bottom panel.



This symbol is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.



This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

DRIPPING WARNING


The product shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the product.

VENTILATION WARNING

The normal ventilation of the product shall not be impeded for intended use.

SAFETY CERTIFICATION

This device is made and tested to meet safety standards of the FCC, requirements and compliance with safety performance of the U.S. Department of Health and Human Services, and also with FDA Radiation Performance Standards 21 CFR Subchapter J.

Class II equipment symbol 

This symbol indicates that the unit has a double insulation system.

Warnings:

- This CD player employs a laser light beam. Only a qualified service person should remove the cover or attempt to service this device, due to possible eye injury.
- The use of controls, adjustments, or procedures other than those specified herein might result in hazardous radiation exposure.
- The apparatus shall be used in an open area.

CAUTION

This compact disc player is classified as a CLASS 1 LASER product. The CLASS 1 LASER PRODUCT label is located on the CD compartment.



CAUTION!

Invisible laser radiation when open and inter locks defeated. Avoid exposure to beam.

FCC IMPORTANT

Since CD circuitry may cause interference to other radio tuners nearby, switch this unit off when not in use or move it away from the affected radio tuner.

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.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.


FCC AND CANADIAN ICES

NOTE: 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 guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television (which can be determined by turning the equipment off), 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.

NOTE: CAN ICES-3 (B)/NMB-3(b)

IMPORTANT SAFETY INSTRUCTIONS

1. **Read Instructions** - All the safety and operating instructions should be read before the product is operated.
2. **Retain Instructions** - The safety and operating instructions should be retained for future reference.
3. **Heed Warnings** - All warnings on the product and in the operating instruction should be adhered to.
4. **Follow Instructions** - All operating and use instructions should be followed.
5. **Cleaning** - Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a dry cloth only for cleaning the exterior only. Do NOT attempt to clean the inside.
6. **Attachments** - Do not use attachments not recommended by the product manufacturer as they may cause hazards.
7. **Water and Moisture** - Do not use this product near water - for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement, or near a swimming pool, and the like.
8. **Accessories** - Do not place this product on an unstable cart, stand tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.
9. A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.

10. **Ventilation** - Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided.
11. **Power Sources** - This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instruction.
12. **Grounding or Polarization** - This product may be equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
13. **Power-Cord Protection** - Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

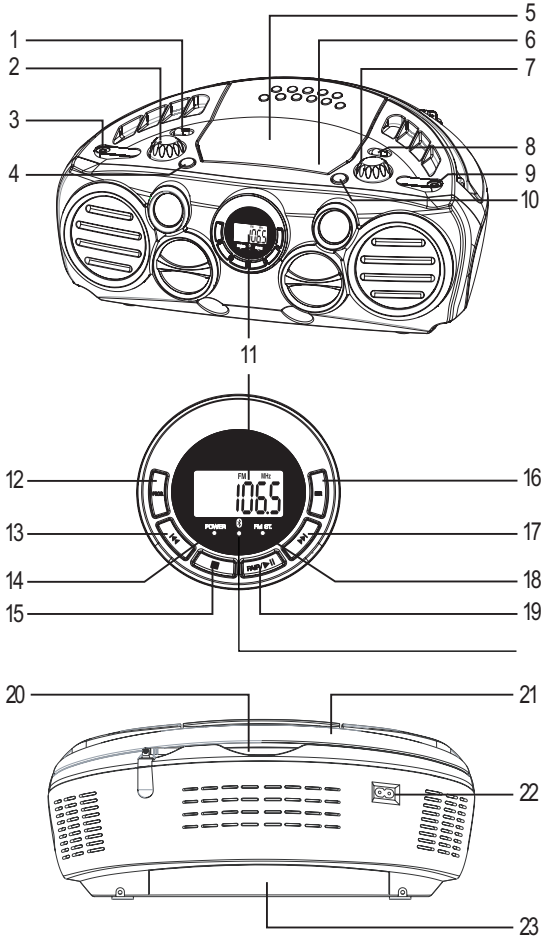
IMPORTANT SAFETY INSTRUCTIONS


14. **Lightning** - For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
15. **Overloading** - Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
16. **Object and Liquid Entry** - Never push objects of any kind in to this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
17. **Servicing** - Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
18. **Damage Requiring Service** - Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - a) When the power-supply cord or plug is damaged,
 - b) liquid has been spilled, or objects have fallen into the product,
 - c) If the product has been exposed to rain or water,
 - d) If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will of ten require extensive work by a qualified technician to restore the product to its normal operation.
 - e) If the product has been dropped or damaged in anyway, and
 - f) When the product exhibits a distinct change in performance -this indicates a need for service.
19. **Replacement Parts** - When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.
20. **Safety Check** - Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.
21. **Heat** - The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers)that produce heat.
22. Unplug this apparatus during lightning storms or when unused for long periods of time.
23. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
24. Children should be supervised to ensure that they do not play with the appliance.
25. Ensure children and babies do not play with plastic bags or any packaging materials.

WARNINGS:

- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
Avertissement: pour réduire le risque d'incendie ou de choc électrique, ne pas exposer cet appareil sous la pluie et l'humidité.
- The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on apparatus.
L'appareil ne doit pas être exposé aux écoulements ou aux éclaboussures et aucun objet ne contenant de liquide, tel qu'un vase, ne doit être placé sur l'objet.
- Mains plug /Power adaptor is used as disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the mains completely, the main plug/ power adaptor should be disconnected from the mains socket outlet completely.
La prise du secteur ne doit pas être obstruée ou doit être facilement accessible pendant son utilisation. Pour être complètement déconnecté de l'alimentation d'entrée, la prise doit être débranchée du secteur.
- Battery shall not be exposed to excessive heat such as sunshine, fire or the like.
Les piles ne doivent pas être exposées à de forte chaleur, tel qu'à la lumière du soleil, au feu ou autres choses de semblable.

CONTROL LOCATIONS



- | | | | |
|----|--|----|-------------------------|
| 1 | RADIO-CD-  -AUX FUNCTION SWITCH | 13 | SKIP BUTTON |
| 2 | VOLUME KNOB | 14 | POWER INDICATOR |
| 3 | PHONE JACK | 15 | STOP BUTTON |
| 4 | BASS BUTTON | 16 | REPEAT BUTTON |
| 5 | CD DOOR | 17 | SKIP BUTTON |
| 6 | OPEN AREA | 18 | FM ST. INDICATOR |
| 7 | TUNING KNOB | 19 | PAIR, PLAY/PAUSE BUTTON |
| 8 | AM-FM-FM ST. BAND SWITCH | 20 | ROD ANTENNA |
| 9 | AUX IN JACK | 21 | HANDLE |
| 10 | POWER ON/OFF BUTTON | 22 | AC SOCKET |
| 11 | DISPLAY(POSITIVE LCD) | 23 | BATTERIES COMPARTMENT |
| 12 | PROG. BUTTON | | |

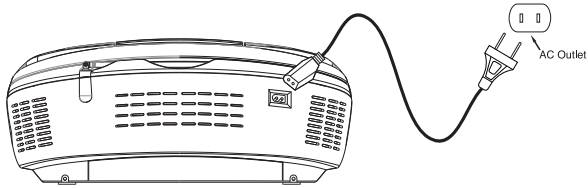
POWER CONNECTION

Connecting Power

Plug the supplied AC power cord into the AC jack that located on the rear of the product and plug the other end into a standard AC socket. The unit is designed to operate from a main supply of AC 120V~60Hz.

CAUTION: The supplied AC power cord has a polarized plug that fits into the wall outlet only one way. If the plug does not fit properly, turn it over and try again. Do not force it.

NOTES: When the unit is not operated by the AC power or unused for long periods of time, please remove the AC mains plug from the wall outlet and unplug from the main unit.

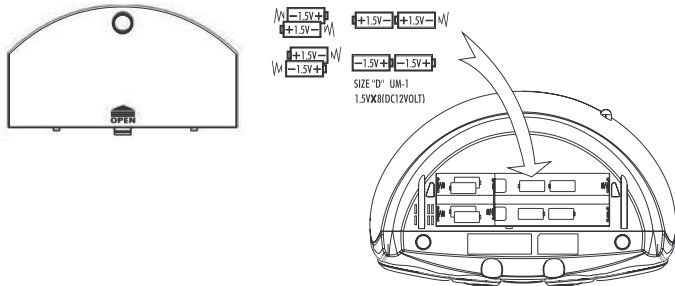


Battery Operation

1. Remove battery door to reveal battery compartment. Insert eight (8) "D" size alkaline batteries (not provided) as indicated.
2. Replace cover tightly before operating.
3. When not using batteries for a long period of time, remove batteries to prevent leakage in compartment. Replace all batteries at the same time. Do not mix old batteries with new batteries.

IMPORTANT

The AC power cord **MUST** be disconnected from the unit, otherwise it will not operate on battery power.



Battery Precautions

The precautions below should be followed when using batteries in this device:

1. Use only the size and type of batteries specified.
2. Be sure to follow the correct polarity when installing the batteries as indicated in the battery compartment. Reversed batteries may cause damage to the device.
3. Do not mix different type of batteries together (e.g. Alkaline and Carbon Zinc) or old batteries with fresh ones.
4. If the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
5. Do not try to recharge batteries not intended to be recharged, they can overheat and rupture (Follow battery manufacturer's directions).
6. Rechargeable batteries are to be removed from the product before being charged.
7. Rechargeable batteries are only to be charged under adult supervision.
8. Exhausted batteries are to be removed from the product.
9. The supply terminals are not to be short-circuited.
10. Battery shall not be exposed to excessive heat such as sunshine, fire or the like.

SWITCHING ON FOR THE FIRST TIME

Plug into AC power or install batteries by following instructions on the previous **Power Connection** section. Press the **POWER** button to **ON** position to turn on the unit. The **POWER** indicator will be lighted up.

Switching between different sources (RADIO/CD/ /AUX)

After turning on the unit, slide the **FUNCTION** switch to select different sound sources

Adjusting sound volume level

After turning on the unit, turn the **VOLUME** knob to adjust the level of sound volume.

Adjusting the rod antenna

The aerial should be extended to ensure good reception in both **FM** radio modes. It may be necessary to adjust the position of the unit and /or aerial position to achieve the best signal reception.

Bass Booster

During music playback, press and toggle the **BASS** button to turn on/off the bass booster for bass enhancement.

CD OPERATION

The unit is designed to play normal music CD disc bearing the correct identification logo. If the disc does not confirm to the standard, it may not be played back properly.



Caution:

- Playback of CD-R/CD-RW may depend on recording conditions.
- Do not attach a seal or label to either side (the recordable side or the labeled side) of a CD-R/RW disc. It may cause malfunction.
- Do not load a blank CD-R/ RW disc. It will take over 1 minute to read the disc. The disc may be damaged if you try to open the CD Door while reading the disc.
- CD-ROM, CD-I, CDV, VCD, DVD or computer CDs are not possible to be read.

Loading disc

1. Slide the **FUNCTION** switch to **CD** position on the unit.
2. Press down the **OPEN AREA** on the CD door to unlock and open the CD door.
3. Hold the CD disc by its edge with CD graphical side facing up and put it onto the CD compartment after the CD door is opened. Make sure that the disc label is facing up.
4. Close the CD door.

CD playback

After loading the disc, the disc will begin spinning and the total number of the tracks on the disc will be shown on the display. Press the **PAIR, PLAY/PAUSE** button once, the first track on the CD will be played back.

Remark:

- If there is no disc in the unit, "No" or "Er" will be indicated on the display.
- If the CD cannot be read, "No" or "Er" will be indicated on the display.

Play/Pause Control

To pause playback temporarily by pressing the **PAIR, PLAY/PAUSE** button. Music playback will be paused and the current elapsed track number will be shown on the display and the play icon will be blinking. Press the **PAIR, PLAY/PAUSE** button again to resume playback.

Stop playback

To stop playback, press the **STOP** button on the unit. The total number of tracks of the disc will be displayed.


Skip track

During playback, press the forward or backward **SKIP** buttons to skip to the next or previous tracks.

High-speed music search

During playback, press and hold the forward or backward **SKIP** buttons to skip/search through the current track at high speed in forward or backward directions. When the **SKIP** buttons are released, normal playback speed will be resumed immediately.

Repeat playback modes (Repeat 1/Repeat all)**Repeat the Current Track**

During playback, press the **REPEAT** button until the  icon is displayed to select the current track to be repeated. The selected track will be repeated continuously.

Repeat All Tracks


During playback, press the **REPEAT** button until  and ALL icons are displayed. All tracks on the disc will be repeated continuously.

Return to normal playback

Press the **REPEAT** button until NO repeat indicator is displayed. The normal playback will be resumed.

Programmed CD playback

This unit can be programmed to play up to 20 tracks in CD mode. Load the music CD disc onto the CD compartment (without pressing the "**PAIR, PLAY/PAUSE**" button)

1. Press **PROG** button once in the stop mode. "**PROG**" icon and the selected track "00" will be shown on the display and blinking.
2. Press the **SKIP** buttons to select the desired track to be programmed.
3. Press **PROG** button again to save the selected track.
4. Repeat steps 2-3 to program up to 20 tracks.
5. Press the **PAIR, PLAY/PAUSE** button to play the programmed tracks after programming is completed. The "**PROG**" icon will be displayed during the programmed playback.
6. To clear program and resume normal playback, press the **STOP** button twice during playback, or open the CD door, or change to RADIO mode or  to clear the programmed tracks.


Remark:

- The unit can store up to 20 tracks in the programmable memories. During the programmed playback, user can still select the "repeat 1/repeat all" functions.
- During playback, if you press **STOP** button once to stop the playback, the programmed tracks will be stored. If you want to re-run the programmed tracks, press **PROG** button again and then press **PAIR, PLAY/PAUSE** button.

BLUETOOTH OPERATION

BLUETOOTH SETUP

Pairing is the term used when two Bluetooth devices are connected wirelessly for the first time.

1. Power on the unit by pressing the POWER button.
2. Slide the **FUNCTION** switch to  position on the unit.
3. The Bluetooth indicator will flash light quickly. If the unit does not automatically begin to pair, press and hold the **PAIR, PLAY/PAUSE** button.
4. Using the native controls on your Bluetooth Device, select the "**CE2300BT**" in your Bluetooth setting to pair.
If your device requests a password, enter the default password "0000". Refer to the user's manual for your specific device for instructions on pairing and connecting Bluetooth device.
5. When successfully paired, the Bluetooth indicator will stop flashing.
After initial pairing, the unit will stay paired unless unpaired manually by the user or erased due to a reset of the devices.
If your device should become unpaired, follow the above steps again.
If any pairing issues should occur, un-pair the unit on your Bluetooth device and follow the above steps again.

PLAYING MUSIC VIA BLUETOOTH

1. Follow the instructions for Pairing a Bluetooth Device.
2. Use the native controls on the connected Bluetooth Device to select a track.
3. To play, pause or skip the selected track, use the native controls on the connected Bluetooth Device or press the **PAIR, PLAY/PAUSE** button of unit.
4. Audio played through the connected Bluetooth device now be heard through the speaker.

RADIO OPERATION

The unit is designed to receive FM Stereo/FM and AM radio bands.

1. Slide the **FUNCTION** switch on the top of the unit to select **RADIO** mode.
2. Slide the **BAND** switch on the side of the unit to select **FM ST**, **FM** or **AM** band.
3. Adjust the **TUNING** knob on the side of unit to tune the frequency of desired radio station.
4. The tuning frequency will be displayed on the **LCD** display.
5. For the FM stereo mode, please slide the **BAND** switch to **FM ST** position. The **FM ST**. indicator will be lighted up when the reception signal is strong.
6. For the FM mono mode, please slide the **BAND** switch to **FM** position. The **FM ST**. indicator will be turned off.
7. For the AM mode, please slide the **BAND** switch to **AM** position.

Remark:

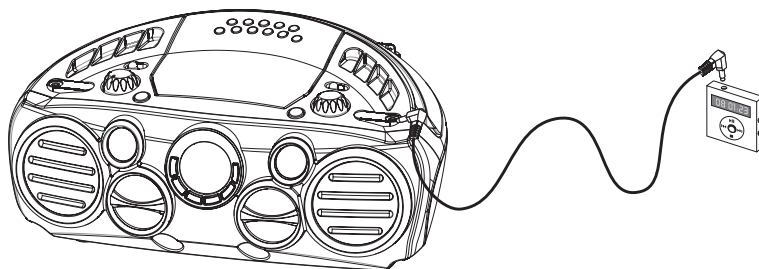
The unit has built-in AM ferrite bar antenna, which can provide adequate reception in most areas. If the AM reception is weak, try to adjust the location of the unit or relocate the unit to improve the reception. If the FM reception is weak, try to adjust the length and the angle of the FM antenna to improve the signal reception.

AUX-IN OPERATION

Setting up (AUX-IN) connection

AUX-IN jack will allow you to connect external music player or external sound source to the main unit.

1. Plug into a 3.5mm audio cable (not included) into your external music player and connect the other end (3.5mm jack) into the **AUX- IN** jack on the top of the unit.
2. Make sure your external music player is turned on.
3. Slide the **FUNCTION** switch to **AUX** position on the unit.
4. Start music playback on your external music player.
5. Adjust **VOLUME** knob to control the sound level of music playback from the speakers on the unit.



TROUBLE SHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
Unit will not turn on.	AC cord not connected.	Check AC cord connection.
Disc will not play.	Disc Compartment door not closed.	Close Disc Compartment door.
	Disc inserted incorrectly.	Reinsert disc correctly.
	Dirty or defective CD.	Try another disc.
	Moisture condensation on disc.	Wipe disc with soft cloth.
No sound.	VOLUME control set to minimum.	Increase volume.
	Defective disc.	Try another disc.
Erratic playback.	Dirty or defective disc.	Clean or replace disc.
AM or FM, no sound.	Power is not on	Slide the FUNCTION switch to AM, FM or FM ST.
	Volume set too low.	Increase volume.
AM/FM, poor sound.	Station is not tuned properly.	Retune the AM or FM broadcast station.
	FM: Antenna is not properly adjusted.	Reorient FM antenna.
	AM: Unit is not positioned correctly.	Rotate unit until best reception is obtained.
No sound when playing audio via Bluetooth	Your Bluetooth device has been paired properly.	Pairing your Bluetooth device according to the " Bluetooth setup " section.
	The volume control of your Bluetooth device is set at too low.	Increase the volume of your Bluetooth device.
	The volume control of the unit is set at too low.	Increase the volume of the unit by VOLUME control.

SPECIFICATIONS

Power Output	5 watt RMS x2
Speakers	8 Ohms 8 W 3 inch x2, 2 inch x2, 1.5 inch x2.
CD Disc- Disc Diameter	120mm/80mm
AC Power	AC120V~60Hz
Battery Size.....	UM-1 or D-Size batteries x 8 PCS
Radio Frequency	FM: 87.5 – 108MHz , AM: 530- 1710 KHz
Dimensions (H x W x D).....	160mm x 385mm x 250mm
Weight	2.7 kg

Specifications are typical, individual units might vary. They are subject to continuous improvement without notice and without incurring any obligation.