



 OAKCASTLE

BCX-10

USER MANUAL

2022-02-12 updated IM by K&W (China) Limited

PORTABLE CD & CASSETTE PLAYER
MODEL NO.: CD-20 (UK+EU)



INSTRUCTION MANUAL

3 YEAR
WARRANTY

Register your product online for a FREE 3 year
extended warranty at: www.oakcastle.co.uk

WARNING**CLASS 1 LASER PRODUCT**

CLASS 1 LASER PRODUCT
APPAREIL À LASER DE CLASSE 1
PRODUCTO LASER DE CLASE 1

CAUTION
INVISIBLE LASER RADIATION
WHEN OPEN AND INTERLOCKS
DEFEATED.
AVOID EXPOSURE TO BEAM



This product contains a low power laser device.

Warning: Do not touch the lens.
DO NOT THROW BATTERIES IN FIRES !

CAUTION

Usage of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

PRECAUTIONS BEFORE USE

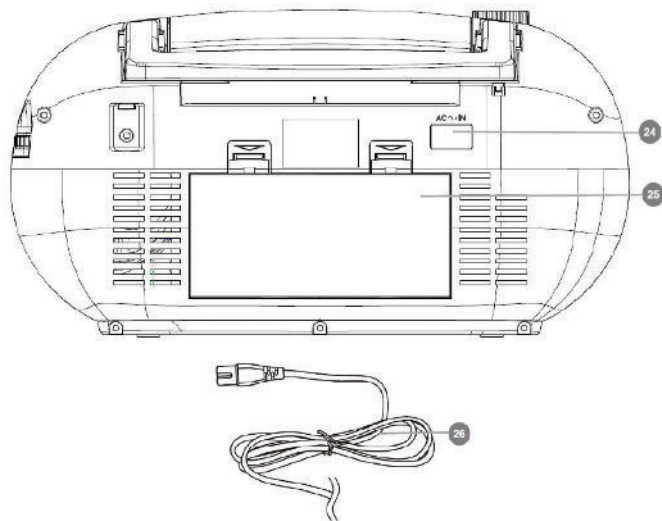
KEEP THESE INSTRUCTIONS IN MIND:

1. Do not cover or block any ventilation openings. When placing the device on a shelf, leave 5 cm (2") free space around the whole device.
2. Install in accordance with the supplied user manual.
3. Keep the device away from heat sources such as radiators, heaters, stoves, candles and other heat-generating products or naked flame. The device can only be used in moderate climates. Extremely cold or warm environments should be avoided. Working temperature between 0° and 35°C.
4. Avoid using the device near strong magnetic fields.
5. Electrostatic discharge can disturb normal usage of this device. If so, simply reset and restart the device following the instruction manual. During file transmission, please handle with care and operate in a static-free environment.
6. Warning! Never insert an object into the product through the vents or openings. High voltage flows through the product and inserting an object can cause electric shock and/or short circuit internal parts. For the same reason, do not spill water or liquid on the product.
7. Do not use in wet or moist areas such as bathrooms, steamy kitchens or near swimming pools.
8. The device shall not be exposed to dripping or splashing and make sure that no objects filled with liquids, such as vases, are placed on or near the apparatus.
9. Do not use this device when condensation may occur. When the unit is used in a warm wet room with damp, water droplets or condensation may occur inside the unit and the unit may not function properly; let the unit stand in power OFF for 1 or 2 hours before turning on the power: the unit should be dry before getting any power.
10. Although this device is manufactured with the utmost care and checked several times before leaving the factory, it is still possible that problems may occur, as with all electrical appliances. If you notice smoke, an excessive build-up of heat or any other unexpected phenomena, you should disconnect the plug from the main power socket immediately.
11. This device must operate on a power source as specified on the specification label. If you are not sure of the type of power supply used in your home, consult your dealer or local power company.
12. Keep away from animals. Some animals enjoy biting on power cords.
13. To clean the device, use a soft dry cloth. Do not use solvents or petrol based fluids.
To remove severe stains, you may use a damp cloth with dilute detergent.
14. The supplier is not responsible for damage or lost data caused by malfunction, misuse, modification of the device or battery replacement.
15. Do not interrupt the connection when the device is formatting or transferring files. Otherwise, data may be corrupted or lost.
16. If the unit has USB playback function, the USB memory stick should be plugged into the unit directly. Don't use an USB extension cable because it can cause interference resulting in failing of data.
17. The rating label has been marked on the bottom or back panel of the device.
18. This device is not intended for use by people (including children) with physical, sensory or mental disabilities, or a lack of experience and knowledge, unless they're under supervision or have received instructions about the correct use of the device by the person who is responsible for their safety.
19. This product is intended for non professional use only and not for commercial or industrial use.
20. Make sure the unit is adjusted to a stable position. Damage caused by using this product in an unstable position vibrations or shocks or by failure to follow any other warning or precaution contained within this user manual will not be covered by warranty.
21. Never remove the casing of this device.
22. Never place this device on other electrical equipment.

23. Do not allow children access to plastic bags.
24. Only use attachments/accessories specified by the manufacturer.
25. Refer all servicing to qualified service personnel. Servicing is required when the device has been damaged in any way, such as the power supply cord or the plug, when liquid has been spilled or objects have fallen into the device, when the device has been exposed to rain or moisture, does not operate normally, or has been dropped.
26. Long exposure to loud sounds from personal music players may lead to temporary or permanent hearing loss
27. If the product is delivered with power cable or AC power adaptor:
- If any trouble occur, disconnect the AC power cord and refer servicing to qualified personnel.
 - Don't step on or pinch the power adaptor. Be very careful, particularly near the plugs and the cable's exit point. Do not place heavy items on the power adaptor, which may damage it. Keep the entire device out of children's reach! When playing with the power cable, they can seriously injure themselves.
 - Unplug this device during lightning storms or when unused for a long period.
 - The socket outlet must be installed near the equipment and must be easily accessible.
 - Do not overload ac outlets or extension cords. Overloading can cause fire or electric shock.
 - Devices with class 1 construction should be connected to a main socket outlet with a protective earthed connection.
 - Devices with class 2 construction do not require a earthed connection.
 - Always hold the plug when pulling it out of the main supply socket. Do not pull the power cord. This can cause a short circuit.
 - Do not use a damaged power cord or plug or a loose outlet. Doing so may result in fire or electric shock.
28. If the product contains or is delivered with a remote control containing coin/cell batteries:
- Warning:
- "Do not ingest battery, Chemical Burn Hazard" or equivalent working.
 - [The remote control supplied with] This product contains a coin/button cell battery. If the battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
 - Keep new and used batteries away from children.
 - If the battery compartment does not close securely, stop using the product and keep it away from children.
 - If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
29. Caution about the use of Batteries:
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
 - Battery cannot be subjected to high or low extreme temperatures, low air pressure at high altitude during use, storage or transportation.
 - Replacement of a battery with an incorrect type that can result in an explosion or the leakage of flammable liquid or gas.
 - Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
 - Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or that leakage of flammable liquid or gas.
 - A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.
 - Attention should be drawn to the environmental aspects of battery disposal.

INSTALLATION

- Unpack all parts and remove protective material.
- Do not connect the unit to the mains before checking the mains voltage and before all other connections have been made.



- | | |
|--|---------------------------------------|
| 1. VOLUME knob | 14. FUNCTION select button |
| 2. 3.5mm headphone socket | 15. PROG. button (CD/FM) |
| 3. Telescopic antenna | 16. REPEAT button (CD) |
| 4. Carrying handle | 17. STOP ■ button (CD) |
| 5. CD compartment lid | 18. PREV/- ⏮ button (CD/FM) |
| 6. TUNING dial | 19. PLAY/PAUSE ▶ button (CD) |
| 7. PAUSE button (cassette) | 20. NEXT/+ ⏭ button (CD/FM) |
| 8. STOP/EJECT button (cassette) | 21. LCD display |
| 9. F.FWD button (cassette) | 22. Cassette compartment |
| 10. RWD button (cassette) | 23. Speakers |
| 11. PLAY button (cassette) | 24. AC IN socket |
| 12. RECORD button (cassette) | 25. Battery compartment |
| 13. POWER ⏻ button | 26. Detachable power cord |

BEFORE FIRST USE

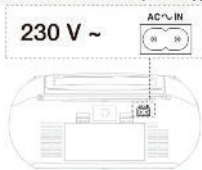
1. Unpacking

- Remove all packaging.
- Please keep the packaging. The product can be stored in it if it is not used for a longer period time.
- Place the product on a level, stable, clean and dry surface.
- Do not remove any labels or stickers on the back panels of the main unit.

2. Power supply

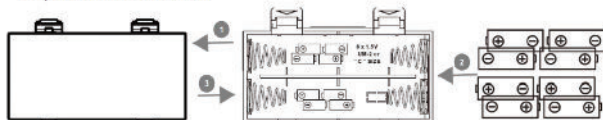
NOTE: Do not use the product with socket-outlet and batteries at the same time. Remove batteries before connecting the product to mains power

- Remove all packaging.
- Do not plug or unplug the power cable in wet hands.
- Please keep the packaging. The product can be stored in it if it is not used for a longer period time
- Insert the power cable into AC socket at the back of product. Connect the power plug to a suitable electrical outlet. Make sure that the power supply voltage is the same as needed for the product.



3. Battery operation

- Open the battery compartment at the bottom of the product.
- Insert 6 batteries (12V \approx , 8 x 1.5V, type C) (not supplied) according to the polarity markings inside the battery compartment and on the batteries.





- Use batteries of high quality only. Batteries of low quality might leak and cause damage. Do not use new and old batteries together. Close the compartment lid after inserting the batteries.
- The product is now ready for operation.
- **IMPORTANT:** Do not use the product with an electrical outlet and batteries at the same time. Remove batteries before connecting the product to mains power and remove cable if the product is powered by batteries.
- The product draws a small amount of power even if it is not turned on. If you do not use the product for a long period of time, disconnect the power plug or remove all batteries.
- The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
- **CAUTION:** Danger of explosion if battery is incorrectly replaced.

NOTE: The batteries need to be replaced when:

- The volume decreases, or sound is distorted during operation.
- Remove the batteries if they are exhausted.

OPERATING INSTRUCTIONS

1. Switching On and Off

- Power the product on: Press the **POWER**  button, the LCD display lights up. When the CD mode is selected while no CD is inserted, the LCD display flashes - -, then shows 'nocd' steadily.
- Power the product off: Press the **POWER**  button, the LCD display go off.
To completely off the product, disconnect the power plug from the electrical outlet or remove the batteries.

2. Setting Volume Level

- Adjust the volume by rotating the **VOLUME** knob:



Volume level	Setting
Increase volume	Clockwise (in + direction)
Decrease volume	Anti-clockwise (in - direction)

CAUTION: High volumes may cause irreparable damage to your hearing.



3. FM Radio Operation

3.1 Manual Station Selection

The product is equipped with a telescopic antenna located at the back of the product. Pull out the antenna completely and rotate to achieve the best FM channel reception.

- Press the **FUNCTION** button to select 'FM' mode. The LCD will show 'FM' along with the radio frequency scale.
- Rotating the **TUNING** knob or press **PREV/-**  or **NEXT/+**  button step by step to turn to the desired radio stations.



3.2 Search Station Operation

- Scrolling the **TUNING** knob to quick reach the desired frequency. Or press and hold the **PREV/-**  or **NEXT/+**  button for approx. 1 second, it will start to search the next radio station in the direction of the search.
- The search operation simply finds stations with strong signals. Stations with weak reception can only be tuned in manually.


3.3 FM Stereo

- When turn to a FM Stereo Broadcast, 'ST' will be shown on the LCD display.



3.4 Memorize Radio Stations (Manually)

- Tune to the desired station.
- Long press **PROG** button, the LCD display will show 'P01' and 'PROG' is flashing.
- Press **PREV/-**  or **NEXT/+**  button and select the desired number of your program.
- Press **PROG** button to store the radio station in the memory.
- Repeat steps above to store more tracks in memory. You can store up to 20 radio stations in the memory.
- If another station is already assigned to the selected preset number, that station is replaced by the now one.

3.5 Memorize Radio Stations (Automatically)

- Long press **PLAY/PAUSE**  button, the radio will simply finds stations with strong signals, these stations are stored in memory from lower frequencies to higher ones.
- You need to memorize a station with a weak signal manually.

3.6 Select the Radio Stations in the Program (Program Play)

- Press **PROG** button for the radio station memory and press **PREV/-**  or **NEXT/+**  button through the programmed station, the display will show 'P01', 'P02'..etc., select the number to listen to the programmed stations.

4. CD Operation

This product reads CD, CD-R/-RW discs. Other discs are not supported by this product.



- When playing CD-R / -RW discs the playback quality might be influenced by the quality of the burned disc. When burning CD-R / RW disks with audio files it is recommended to use the slowest burning speed.
- The product automatically power off about 15 minutes after:
 - finishing last playback for CD operation
 - pressing the **PLAY/PAUSE** ►|| button to pause playback
 - pressing the **STOP** ■ button to stop playback

4.1 Inserting and Removing a CD

- Flip the carrying handle back before open the CD compartment lid.
- Set the **FUNCTION** button to the **CD** mode. The LCD display flashes '- -'.

Process	Display
No CD inside.	'NoCD'
CD compartment opened.	'OPEN'
Insert CD and reading.	'- -'
CD is read (Audio CD).	Total number of tracks appears (i.e. '18').
CD is unable read / damaged CD	'Err'

- NOTE: Press the **STOP** button before removing the CD inside.

4.2 Playing a Disc

Process	Display
Insert CD.	'- -'
CD is read (Audio CD).	Total number of tracks appears (i.e. '18').
Starting the playback (autoplay):	2-3 seconds autoplay, the first track (i.e. '01') appears and the playback symbol ► shows in the left corner.
Pausing the playback: Press the PLAY/PAUSE ► button.	The playback symbol ► keeps flashing.
Continuing the playback: Press the PLAY/PAUSE ► button again. The playback continues with the same track as before.	The playback symbol ► keeps steadily.
Stopping the playback: Press the STOP ■ button.	Total number of tracks appears (i.e. '18').
Press the PLAY/PAUSE ► button again. The playback re-starts with the first track.	Number of the first track (i.e. '01') reappears and the playback symbol ► shows in the left corner.

- During playback, titles can be searched using the **PREV./◀** or **NEXT/+ ▶** button or scrolling **TUNING** knob.

Key	Press key	Description
NEXT/+ ▶ button Or TUNING knob (Anti-clockwise)	1 x	Skip to the next track. The playback starts playing the chosen track.
PREV./◀ button Or TUNING knob (Clockwise)	1 x	Skip to the beginning of the current track.
PREV./◀ button Or TUNING knob (Clockwise)	2 x	Skip to the previous track. The playback starts playing the chosen track.
PREV./◀ or NEXT/+ ▶ button Or TUNING knob	Repeatedly	Press until the desired track number is shown on the LCD display. The playback starts playing the chosen track.
PREV./◀ or NEXT/+ ▶ button	Press and hold	Press and hold to fast forward/backward in order to find a particular position within a track. Let go when you reach the desired position. Playback will now continues from this position.

- In stop mode: Press the **STOP** ■ button. The total number of the tracks on the CD is displayed. The **PREV/-** or **NEXT/+** button can be used to skip between tracks. Press the **PLAY/PAUSE** ►|| button to start playback after the desired track is selected.

Key	Press key	Description
PREV/- ◀ button	1 x	Skip to the next track to review.
NEXT/+ ▶ button	1 x	Skip to the previous track to review.

4.3 Programmed Playback

- The product can program up to 20 tracks for CD discs in any desired order.
- Press the **STOP** ■ key to stop playback.

Step	Description
1. Press the PROG. button.	'P01' flashes on the LCD display. The 'PROG' keeps flashing.
2. Press PREV/- ◀ or NEXT/+ ▶ button to select the first track to be programmed.	The selected track number appears (i.e. '01'). The 'PROG' keeps flashing.
3. Press the PROG. button to confirm your choice and save into the program memory.	'P02' flashes. The 'PROG' keeps flashing.
4. Repeat the steps above to save more tracks into the program memory.	When finished the memory or the memory is full to 20 memory, the display will show 'FUL'. The 'PROG' keeps flashing.
5. Press PLAY/PAUSE ► button to start the programmed playback in the desired order.	Number of the currently played track and the playback symbol ► appears. The 'PROG' stops flashing and keeps steadily.
6. Press PLAY/PAUSE ► button to pause the programmed playback.	The playback symbol ► flashes.
7. Press PLAY/PAUSE ► button again. The playback continues with the previous track.	The playback symbol ► keeps steadily.
8. Press the STOP ■ button to stop the programmed playback.	Total number of tracks appears. The 'PROG' keeps steadily.
9. Press the STOP ■ button again to clear the programmed playback.	Total number of tracks appears. The 'PROG' goes off.

NOTE: Press the **STOP** ■ button anytime using programming to cancel all previous programming and start over.

4.4 Repetition and Random Playback of Tracks

- The repeat function allows repeated playback of a track or the entire content of a disc during normal playback or programmed playback. Press **REPEAT** button to activate one of the following functions.
- Press the **REPEAT** button during normal playback or programmed playback to repeat the tracks.

Key	Description	
REPEAT button	Press 1 x: repeat one title.	'REP' appears under the currently played track and then starts flashing.
	Press 2 x: repeat all titles.	'REP' under the currently played track keeps lit steadily.
	Press 3 x: random play.	'RANDOM' appears under the currently played track.
	Press 4x: repeat cancelled.	Repeat or random function cancelled.

4.5 Compact Discs

- Treat compact discs carefully. Handle them only by their edges. Never touch the shiny, unlabelled side of the disc by your fingers.
- Only hold the CD on the edges.
- Do not put adhesive tape, stickers etc. on either side of a disc.
- Clean discs periodically with soft, lint-free and dry cloth. Never use detergents or abrasive cleaners to clean discs. If it is necessary, use a CD cleaning kit.
- If a disc skips or gets stuck during playback, it is probably dirty or damaged.



- When cleaning a disc, wipe in straight lines from the centre of the disc to its edge. Never wipe in circular motions.
- When removing a disc from its storage case, press down on the centre of the case and lift the disc out, holding it carefully by its edges.
- Fingerprints and dust should be carefully wiped off the disc's recorded side with a soft cloth. Unlike conventional records, compact discs have no grooves to collect dust, so gently wiping with a piece of soft cloth should remove most particles.

5. Cassette Operation

This product plays tapes in the format Compact Cassette. This product does not support other tape formats. When playing home recorded cassettes the playback quality might be influenced by the quality of the recording equipment and of the blank cassette used.

5.1 Inserting and Removing a Cassette


- Press the **FUNCTION** button to select 'TAPE' mode. The LCD will show 'TAPE'.
- Open the cassette compartment by pressing **STOP/EJECT** button.
- Insert a cassette, then close the cassette compartment.

5.2 Cassette Playback

- Press the **PLAY** button to start playback. The product resumes playback from where it has stopped at after the last playback.
- Press the **PAUSE** button to pause playback and press it again to resume playback.
- During playback, use the **F.F.WD** and **RWD** buttons to fastforward and rewind the tapes. Stop the winding by pressing the **STOP/EJECT** button once.
- When playback reaches the end of the tape, the **PLAY** button pops up.
- To manually stop playback, press the **STOP/EJECT** button.

5.3 Recoding on a tape

NOTE: Be sure to connect the AC power cord to avoid an unexpected recording failure.

1. Press **POWER**  button turn on the power of the unit, and then prepare the source you want to record.
 - To record CD tracks on a disc
 - Place a disc in the CD compartment. Make sure not to start playback. See "Playing a Disc."
 - To record a FM radio program
 - Tune to the desired station. See "FM Radio Operation."
2. Press **STOP/EJECT** button, insert a cassette tape into the cassette tape compartment and then close the compartment cover.
3. Press **RECORD** button to start recording (the **PLAY** button will depress automatically at the same time).
 - When recording from a disc
 - Playback starts automatically and recording of all the tracks on the disc proceeds from the first track.
 - When the tape reaches the end, recording stops automatically.
 - When recording a FM radio program
 - Recording continues until the tape reaches the end.

NOTE: Adjusting the volume will not affect the recording level.

4. Stop recording by press **STOP/EJECT** button
5. Pause recording by press **PLAY** button, to resume recording, press the button again.

6. Connecting Headphones

CAUTION: Do not wear the earphones immediately without lowering the volume first.

NOTE: When the headphones/earphones are connected, the main speakers are muted automatically.

- Rotate the **VOLUME** knob anticlockwise to the lowest volume.
- Connect the headphones to the 3.5mm headphone socket.
- Adjust the volume by rotating the **VOLUME** knob.

CARE AND MAINTENANCE

1. Care of the product & Caution

- To prevent fire or shock hazard your unit from the AC power source. Disconnect the product from the power source when cleaning.
- If the unit becomes dusty, wipe it with a soft and dry cloth to clean this product. Do not use any wax, polish sprays, or abrasive cleaners on the unit.
- Never allow any water or other liquids to get inside the unit while cleaning. Dispose of used batteries in an environmental-responsible manner. This product is not intended for commercial use. Household uses only.

TOUBLE SHOOTING

Problem	Possible cause	Solution
product does not work.	Power cable is not connected properly.	Check if the power cable is properly connected to the AC socket at the back of the product and to an electrical outlet.
	Batteries are discharged and/or not inserted correctly.	Check if batteries are inserted correctly or empty.
No sound.	Volume is set too low.	Increase the volume level.
Bad audio quality.	Inserted CD is dirty or scratched.	Clean the disc with a soft cloth or insert another CD.
Bad FM reception or no stereo.	FM: Telescopic antenna is not pulled out.	Pull out completely and rotate the telescopic antenna for best reception in FM mode.
Jumping of tracks during playback	Inserted disc is dirty or scratched.	Clean the disc with a soft cloth or insert another CD.
product does not react to pressed buttons/keys.	Malfunction due to electrostatic discharge.	Disconnect the product from the power supply. Connect the power plug again to an electrical outlet.

TECHNICAL SPECIFICATION

Power supply

Operation voltage: AC 230V~, 50Hz

Power consumption: 14 W

Batteries: 12V --- , 8 x 1.5V, type C/R14/UM2 batteries (not supplied)

Speaker – power: 2 x 1 W (RMS)

Radio

Frequency band: 87.5 - 108 MHz (FM)

Antenna: telescopic antenna (FM)

Dimensions (W x H x D): approx. 290 x 155 x 220mm

NOTE: As a result of continual improvements, the design and specifications of the product within may differ slightly to the unit illustrated on the packaging.

PLL Radio Operation

1. The appliance is equipped with a telescopic antenna located at the back of the appliance. Pull out the antenna completely and rotate to achieve the best FM reception.
2. Press POWER/OFF button to turn on the unit.
3. Press the FUNCTION button to select the FM mode.

MANUAL STATION SELECTION

1. Press the TUN-/ or TUN+/ button step by step to tune to the desired radio stations.
2. Press VOLUME + or VOLUME- button for the desired volume level. v You can also choose the desired radio station by turning the TUNING control on the side of boombox. The selected radio frequency can be read on the LCD display.

SEARCH STATION OPERATION

1. Press and hold the TUN-/ or TUN+/ button for approx. 3 second, it will start to search the next radio station in the direction of the search.
2. The search operation simply finds stations with strong signals. Stations with weak reception can only be tuned in manually.
3. Press VOLUME+ or VOLUME- button for the desired volume level.

MEMORIZE RADIO STATIONS

1. Tune to the desired station.
2. Long press PROG. button, the LCD display will show 'P01'.
3. Press TUN-/ or TUN+/ button and select the desired number of your program.
4. Press PROG. button to store the radio station in the memory.
5. Repeat steps from 1 to 3 to store more tracks in memory. You can store up to 20 radio stations in the memory.

TO SELECT THE RADIO STATION IN THE MEMORY

Short press PROG. button for the radio station memory and press PROG. button skip up to the next memory station.

NOTE: As a result of continual improvements, the design and specifications of the product within may differ slightly to the unit illustrated on this file

1. Press the POWER button turn on the power of the unit and prepare the BLANK tape for recording.
2. Press STOP/EJECT button to open the Cassette Door, insert a cassette tape, and close the Cassette Door.
3. Press FUNCTION button switch to one of the other settings (FM/CD).
4. While playing from the Source, press RECORD button (PLAY button will depress automatically at the same time). Audio from the Source will be copied to the tape.
5. Recording continues until the tape reaches the end. Or stop recording by press STOP/EJECT button.

NOTE: Adjusting the volume will not affect the recording level.

NOTE: Record only possible from CD or FM function

SPECIFICATIONS

CASSETTE SECTION

Track format:	2 trackstereo
Tape speed:	4.75 cm / sec.
F.F. & REW time:	170sec.(F-60tapes)
Frequency response:	125Hz-8000Hz(Normaltape)

CD SECTION

Channels:	2 channels
S / N ratio:	60 dB
Wow & Flutter:	undetectable
Sampling frequency:	44.1 kHz 8 x oversampling
Quantization:	1bit DA converter
Pick up light source:	Semi-conductor laser
Pick up wave length:	790 nm

RADIO SECTION

Tuning ranges:	FM 87.5-108 MHz
Antennas:	FM Rod antenna

GENERAL

Output power:	1.2W+1.2W (RMS)
Power consumption:	13 W
Speaker:	3" 8 OHM
Phones jack:	3.5 MM
Power source:	AC:230V~50Hz DC:12V(8x1.5VLR14"/UM2)
Operating temperature range:	0°C to 40°C
Dimensions:	288(L)x238(D)x155(H)mm
Weight	2.2 KGS

Due to continuing improvement, the features and the design are subject to change without notice.

WARRANTY

All products come with a standard 12 month warranty. All items must be registered on www.oakcastle.co.uk for the warranty to be valid. Once on the web page, use the menu to find "register your product". You will also be given the chance to extend your warranty for an additional 24 months, free of charge.

1. Read these instructions.
2. Keep these instructions. Instructions are also available for download at www.oakcastle.co.uk
3. Heed all Warnings
4. Follow all instructions
5. Do not clean the apparatus near or with water
6. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions
7. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
8. Protect the power from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
9. Only use attachments/accessories specified by the manufacturer.
10. Unplug this apparatus during light storms or when unused for long periods of time.
11. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in a way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to the rain or moisture, does not operate normally or has been dropped.
12. No naked flame sources, such as lit candles, should be placed on the apparatus.
13. Dispose of used electrical products and batteries safely according to your local authority and regulations.


ADDITIONAL WARNINGS

The apparatus shall not be exposed to dripping or splashing and no objects filled with liquid, such as vases, shall be placed on the apparatus. Main plug is used to disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the main mains completely, the mains plug should be disconnected from the main socket outlet completely. Battery shall not be exposed to excessive heat such as sunshine, fire or the like.



RECYCLING ELECTRICAL PRODUCTS

You should now recycle your waste electrical goods and in doing so help the environment.

 This symbol means an electrical product should not be disposed of with normal household waste. Please ensure it is taken to a suitable facility for disposal when finished with.

IMPORTANT: Please read all instructions carefully before use and keep for future reference.



Risk of electric shock.
Do not open



Read all instructions carefully before use and keep for future reference



When servicing, use only identical replacement parts



CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN



ATTENTION

RISQUE D'ELECTROCUTION
NE PAS OUVRIR



IMPORTANT: Please read all instructions carefully before use and keep for future reference



WWW.OAKCASTLE.CO.UK