HIFI200 Hi-Fi Micro-System











Box Contents	1
Controls & Functions	2
Instruction Guide	5
Turning The Unit On/Off	5
Setting The Clock	5
Sleep	6
Timer	7
System Reset	9
DAB+ Operation	10
DAB Display Modes	12
FM Operation	13
FM Display Modes	15
CD /USB Operation	15
BT Operation	18
Preset EQ	19
Mute	19
Using The Auxiliary Input	19
Specifications	19
Warranty + Support	20
Safety Information	21



Box Contents



What is in the Box?

Oakcastle HIFI200

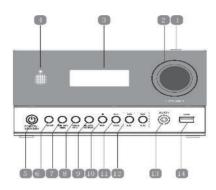
Power Adapter

Instructions Guide

Remote control



Front View/Control Buttons



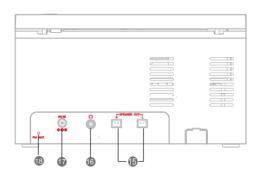
- 1. Open/Close CD compartment
- 2. Volume Control
- 3. LCD Display
- 4. IR Remote Control Receiver
- 5. Power ON/Standby
- 6. Source
- 7. Time Set/Memory
- 8. Menu/Info
- 9. Select / Mono/Stereo
- 10. CD: Stop ■/BT Pair
- 11. Play/Pause / Scan
- 12. Rewind/Skip Previous

 ✓ / Tune –
 Fast Forward / Skip Next

 ✓ / Tune +
- 13. Aux Input Jack
- 14. USB input



Back View/Control Buttons

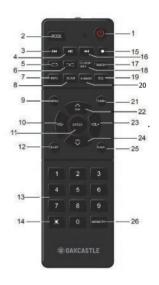


- 15. Speaker Output Connector
- 16. Headphone Jack
- 17. DC Power Input
- 18. Antenna



Remote Control

- 1. ON/Standby
- 2. MODE
- 3. Previous ◄◄ / Tuner down
- 4. CD/USB Play/pause
- 5. Repeat
- 6. Random/Intro
- 7. DAB/FM Info
- 8. DAB/FM Scan
- 9. DAB/FM Menu
- 10. Volume -
- 11. Enter
- 12. Sleep
- 13. Numpad
- 14. Mute
- 15. CD/USB Stop
- 16. Next ▶►I/ Tuner up
- 17. Timer
- 18. Clock set
- 19. Equalizer
- 20. X-bass
- 21. DAB/FM Turn down
- 22. Folder +/Pre-sets Channel+
- 23. Volume +
- 24. Folder -/Pre-sets Channel -
- 25. DAB/FM Turn up
- 26. Memory





TURNING THE UNIT ON/OFF

- 1. In standby mode, push POWER/STANDBY on the main unit or remote control to turn the unit ON. The unit will turn on, the last selected input mode icon will show on the LCD display.
- 2. To turn the unit OFF (into standby), push POWER/STANDBY on the main unit or remote control again. The LCD DISPLAY will go dim and show the current time. The standby mode indicator lights.

SETTING THE CLOCK

After plugging the DC power adapter into the unit for the first time, "00:00:00" will appear on the LCD display. If you can receive a DAB+ signal at your location, the unit will synchronize to the current local time. After approximately one minute, the unit will switch into standby mode. To set the time manually:

- 1. Press the STANDBY button to switch the device to standby mode.
- 2. Press and hold the CLOCK SET button on remote control or TIME SET button on the unit until TIME SETUP is shown on the display.
- 3. Press the CLOCK SET button to set 12 or 24 hour format.
- 4. Use the ►4 or ▶ buttons to select the desired format and press CLOCK SET to confirm.
- 5. Then use the Harris buttons to select SET CLOCK on the display.
- 6. Press the CLOCK SET button to confirm.
- 7. The hour display flashes. Press the Hardon buttons to set the hour.
- 8. Press the CLOCK SET button to confirm.
- 9. The minute display flashes. Press the ► work buttons to set the minutes.
- 10. Press the CLOCK SET button to confirm.



SLEEP

NOTE: The following is only functional by using the remote control. The sleep timer allows you to turn the unit off automatically after a preset time is reached.

- 1. To activate the sleep timer, turn the unit on and press the SOURCE button to select RADIO, CD, USB, BT or AUX IN.
- 2. Press the SLEEP button on the remote control. "SLEEP SET" appears on the display.
- 3. Repeatedly press the SLEEP button to select a sleep time. The unit will turn off after 10, 20, 30, 40, 50, 60, 70, 80 or 90 minutes. Wait for 3 seconds after your selection for the unit to confirm the selection, the unit will play for the selected length of time then automatically shut down.
- 4. To cancel the sleep timer, press the SLEEP button repeatedly until the timer on the display shows "OFF". To turn the unit off before the selectilength of time, press the POWER/STANDBY button at any time.

NOTE: To check the remaining sleep time, press the SLEEP button once. If you are falling asleep to music from an external device connected to the AUX input, the sleep timer will shut off the power to this system but it will not turn off the external device.



TIMER

You can set a time when the device will switch on and off automatically every day.

- 1. Switch the device to standby mode.
- 2. Press and hold the TIMER button on remote control until "ON TIMER" is shown on the display, the hour digits flash.
- 3. Use the Indian by button to set the required switch-on time. Select the hours first and confirm by pressing ENTER.
- 4. Then use the Iddor►H button to set the minutes and confirm again by pressing ENTER.
- 5. "OFF TIMER" appears on the display, the hour digits flash.
- 6. Use the Iddor ► button to set the required switch-off time. Select the hours first and confirm by pressing ENTER.
- 7. Use the ▶ button to set the minutes and confirm again by pressing the ENTER button.
- 8. Then use the Iddor ▶ button to select the mode to be used when device is switched on: DAB, FM, CD, USB, BUZZER (alarm tone) and press ENTER to confirm.
- 9. Use the Ador Mbutton to set the required volume and press ENTER to confirm.

Timer setting is now complete. When done successfully, the symbol \bigcirc is shown on the display. To switch off the timer, proceed as follows:

- 1. In standby mode, briefly press the TIMER button. The symbol \odot on the display turns off.
- 2. You can activate the timer with the previously configured settings at any time by pressing TIMER again.



NOTE:

If "Wake to CD/USB" is selected but a CD or USB drive are not inserted, the alarm will default to the Beeping Alarm automatically when the alarm time is reached. For 'Wake to Radio", the system will default to the last FM radio station listened to prior to switching off. The alarm will increase to the volume level you have set.

ACTIVATE/DE-ACTIVATE ALARM FUNCTION

- 1. To activate the ALARM, press the TIMER button, and the alarm icon ② will show on the LCD display.
- 2. Cancel the ALARM function by pressing the TIMER button again.

The alarm icon \bigcirc will disappear from the LCD display.

WAKE TO RADIO, CD/USB OR BUZZER ALARM

- •When the alarm time is reached, the CD/USB, radio or beeping alarm will sound for 60 minutes, then shut off and reset itself for the following day (without pressing the snooze button).
- •To stop the alarm immediately after it sounds, press the POWER button on remote control or on main unit once. It resets itself for the following day.
- •To cancel the following day alarm, tap the TIMER button once, the alarm icon ② will disappear from the LCD display.



SYSTEM RESET

There may be times when you need to reset your unit back to the factory settings especially when you have moved house. If you experience reception problems you may want to reset and try again. If you move to another part of the country and pick up the local and national DAB+ signals in that area, your previously tuned channels may no longer be available.

This setting will restore the factory default settings of the unit.

- 1. Press and hold the MENU button, press the I◀or▶▶ buttons to select "System". Then press ENTER to confirm.
- Press the I◀or ▶▶Ibuttons to select "Factory Reset".
 Then press ENTER to confirm.
- 3. Press the Ido or ▶ button to select YES or NO

 NOTE: After the system reset, all the tuned stations, FM/DAB+ preset stations will be erased.

 Restarting...

FACTORY RESET

0



DAB+ OPERATION

If the unit is connected to the mains power and then switched on from standby for the first time, the unit will automatically enter the DAB mode and perform an automatic scan. During the scan, the display will show "Scanning..." together with a slide bar that indicates the progress of the scan and the number of stations that have been found so far. Once the scan has finished, the unit will select the first alphanumerically found station. To explore the found stations, press the Ida or Id

FULL SCAN

The full scan will search for the entire DAB+ Band III channels. After the scan has finished, the first alphanumerically found station will be automatically selected.

- 1. To activate auto scan, press the SCAN button and "Scanning ..." and a progressing slide bar will be shown on display.
- 2. All the stations that have been found will be stored automatically.

 To explore and listen to the found stations, press the

 or

 but buttons to select. Then press ENTER to confirm.

MANUAL TUNING

As well as the auto tune function, you can opt to perform a manual tune. This can help you when aligning your aerial or when adding stations that were missed during auto tuning.

- 1. In DAB mode, press MENU on the remote control to display the menu.
- 2. Press the ◄ or ► buttons to select MANUAL TUNE, confirm by pressing ENTER.



- 3. Press the I◀or ►► buttons to cycle through the DAB/DAB+ channels, which are numbered from 5A to 13F.
- 4. After your desired channel number is selected, press the ENTER button to confirm. The display will show the multiplex.
- 5. Press the MENU button again to add the selected channel to the station list

OAB <Manual tune>

Manual tune <SR 174.928MHz>

DRC (DYNAMIC RANGE COMPRESSION)

If you are listening to music with high dynamic range in a noisy environment, you may wish to compress the audio dynamic range.

- 1.In DAB mode, press the MENU button on the remote control to display the menu.
- 2. Press the I◄◀ or ►► buttons to select "DRC" and then press the ENTER button on the remote control to confirm.
- 3. Press the ◄ or ▶ to select Off / High / Low.
- 4. Press the ENTER button on the remote control to confirm.

PRUNE

You may remove all unavailable stations from the list.

- 1. In DAB mode, press the MENU button on the remote control to display the menu.
- 2. Press the ◄ or ▶ buttons to select "Prune" and then press the ENTER button on the remote control to confirm.
- 3. Press the ◄◄ or ▶▶ to select <YES>, and then press the ENTER button on the remote control to delete the unavailable stations.
- 4. You can press the ◄ or ► to select < NO>, and then press the ENTER button on the remote control to cancel.



SOFTWARE INFORMATION

- 1. In DAB mode, press the MENU button on the remote control to display the menu.
- 2. Press the ◄ or ▶ buttons to select "SW version".
- 3. Press the ENTER button on the remote control to display the software version.
- 4. Press the MENU button to exit.

SECONDARY SERVICES

You may see a ">" symbol after the name of the station, this indicates that there are secondary services available for that particular station. This means the station contains extra services that are related to the primary station (e.g., a sports station has added additional commentaries).

The secondary services are stated directly after the primary station in the station list. To select the secondary station, press the MENU button when the ">" appears in the display before the station name. When the secondary service ends, the unit will automatically switch back to the primary station.

PRESET STATIONS

NOTE: The following is only functional by using the remote control.

- 1. Press and hold the MEMORY button. The display will show "Preset Store < 1:(Empty)>".
- 2. Press Iddor ▶ Ito select your desired preset station number. Then press the ENTER button to confirm.
- 3. The station will be stored in a few seconds, the display will show "Preset # Stored".



RECALLING A STORED STATION (REMOTE CONTROL ONLY)

- 1. Once you have saved a station to one of the preset buttons, you can recall it by pressing the MEMORY button.
- 2. Press the ◄ or► until your desired station show on the display; Then press the ENTER button to confirm into stations.

You also can recall the pre-set channels directly by pressing the CH+ or CH-Button on remote control repeatedly.

DAB DISPLAY MODES

Press INFO on the device, the display will switch between multiple display modes. The information of each display mode is displayed on the lower segment of the display.

SIGNAL STRENGTH

The display will show a bar to indicate the signal strength. The stronger the signal, the longer the bar will be from left to right.

PROGRAMME TYPE

This describes the "style" or "genre" of the program that is being broadcasted.

ENSEMBLE

This displays the name of the multiplex that contains the station you are listening to. A multiplex is a collection of radio stations that is bundled and transmitted on one single frequency. There are national and local multiplexes. Local ones contain stations that are specific to that area.

NOTE: DAB (+), unlike normal radio, groups together several stations and transmits them on one frequency.

FREQUENCY

This displays the frequency of the present station, such as "11C 220.352MHz".

SIGNAL FRROR

This displays a number showing the error rate. If the number is 0,

it means the signal received is error free and

the signal strength is strong. If the error rate is high, it is

recommended to reposition the aerial or unit.

AUDIO BIT RATE

The display will show the digital audio bit rate being received.

TIME / DATE

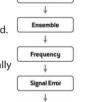
This displays the current time and date provided automatically by the broadcaster.

DLS (DYNAMIC LABEL SEGMENT)

Dynamic Label Segment is a scrolling message that the

broadcaster may include with their transmissions. The message

usually includes information, such as program details.



Signal Strength

Programme Type

Time / Date

DIS

Audio Bit Rate

FM OPERATION

To switch the unit to FM mode, press the SOURCE button.

AUTO SCAN

Press SCAN/ ►/II on until the tuner starts searching for a station. To scan down the frequency band, press and hold the SCAN/ >/II button. Once a station has been found, the scanning will stop automatically.

MANUAL SCAN

To search for FM stations manually, presside or preparedly until your desired frequency is reached.



SCAN SETTING

This is a setting to choose between letting the radio scan for all stations, or just for stations with a strong signal.

- 1. Press the MENU button, then press or by to select "Scan setting".
- Press the ENTER button to confirm menu choice.
- 2. Press the Iddor ▶ bluttons to select "All Stations" or "Strong Stations only". Press the ENTER button to confirm setting choice.

AUDIO SETTING

This unit will automatically switch between stereo and mono mode, but you can override this and choose manually.

This can be helpful when having poor signal reception.

- 2. Press the → or → buttons to select "Stereo Allowed" or "Forced Mono" and then press ENTER to confirm.

PRESET STATIONS

You can store up to 30 of your favorite stations. This will enable you to access your favorite stations more quickly and easily.

- 1. To store a preset, you must be listening to the station that you want to save. Press and hold MEMORY. The display will show "Preset Store < 1:(Empty)>".
- 2. Press the I◀◀ or ▶▶ buttons to select your desired preset station number and press the ENTER button to confirm.
- 3. The station will be stored, the display will show "Preset #Stored".

RECALLING A STORED STATION

- 1. Once you have saved a station to one of the preset buttons, you can recall it by pressing the MEMORY button.
- 2. Press the l or ▶ Button until your desired stations show on the display; Then press the ENTER button confirm.

You also can recall the pre-set channels directly by pressing the CH+ or CH-Button on remote control repeatedly.



FM DISPLAY MODES

Press the INFO button, the display will change between multiple display modes. The information of each display mode is displayed on the lower segment of the display.

RADIO TEXT

As with DAB, the broadcaster can include a scrolling text that displays information about the current program.

PROGRAM TYPE

This describes the "style" or "genre" of the program that is being broadcasted.

FREQUENCY

Displays the frequency of the present station.

AUDIO TYPE

This displays if the station is in mono or stereo.

TIME / DATE

The broadcaster provides clock and date information automatically, so there's no need to manually set this information.

CD /USB OPERATION

Press the SOURCE button repeatedly on the unit or MODE button on the remote control to select CD mode.

- 1. Place an audio CD on the centre spindle with its label side facing out/up towards the CD compartment door. Close the disc compartment.
- 2. Unit starts to read the disc, "CD READING" shows on the display. After a few seconds, the total number of tracks and the total time of the CD will be shown on the LCD DISPLAY for one second.
- 3. The first track of the CD/MP3 disc will start playing automatically. If there is no disc inserted or the disc can't be read, "NO CD" will be shown on the display.



CONNECTING USB DEVICES

USB memory sticks can be inserted into the USB port, which enables music tracks to be played from a USB memory stick.

START/PAUSE/STOP PLAYBACK

Press the ►/II button in the CD/USB section of the remote control or press ►/II on the main unit to start/pause playback.

Use the \blacksquare button in the CD/USB section of the remote control or \blacksquare on the device to completely stop playback.

SKIPPING TO ANOTHER TRACK

Press Idor ▶ Ho skip backwards to the beginning of the track/previous track or skip to the next track.

Press and hold Iddor ▶▶Ito perform fast forward/rewind.

REPEAT PLAYBACK

- 1. During stop or playback mode, press the REPEAT button once on the remote control, "REP one" will show on the display. The CD will play the current track repeatedly.
- 2. Press the REPEAT button twice, "REP ALL" will show on the display. The CD will play all tracks repeatedly.
- 3. Press the REPEAT button once again, the REPEAT function will turn off.

FOLDER SELECTION

If you are playing MP3 files, you can store them in different folders to make it easier to keep an overview of the tracks.

Press either the FOLDER- button or FOLDER+ button to change folder on an MP3 data medium



RANDOM PLAYBACK

All tracks on the disc can be played in a random order.

- 1. During playback, press the RANDOM button on the remote control. The "RANDOM" indicator will show on the display. All tracks will be played randomly.
- 2. Press the ◄◄or▶► buttons to play the next random track.
- 3. After all the tracks have played once, the playback will stop automatically.
- 4. To cancel random playback, press the RANDOM button during random playback. Regular playback will resume.

PROGRAMME SETTING

NOTE: The following is only functional by using the remote control. Use the programme function to create a music playlist by selecting tracks you want to play. You can specify the order in which the list is played manually:

- 1. Press to stop playback.
- 2. Press the MEMORY button. Position "P01" is shown on the display, followed by the selected track T--001.
- 3. Now press ◄ or ▶ to select a track.
- ${\bf 4.}\, Confirm\, by\, pressing\, the\, MEMORY\, button\, and\, save\, more\, tracks\, in\, the\, same\, way.$
- 5. When all tracks have been added, start the programmed playback with pressing ▶/II.
- 6. You can delete a programmed track playing order by pressing \blacksquare for a second time.

PROGRAMME CANCEL

To cancel, press the button twice, or open the disc tray and then close it again.



BLUETOOTH OPERATION

Press the POWER/STANDBY button to turn ON the unit, follow the instructions below to connect with BT.

Pairing a BT streaming capable smartphone (or other BT capable device) to the HIF1200.

- 1. Press the POWER/STANDBY button on the main unit or the remote control to turn on the unit.
- 2. Press the SOURCE button on the main unit or MODE remote control to select BT mode, "Pairing" blinks on the display if not connected to any BT device yet.
- 3. Turn on the BT streaming function of your BT capable device and enable the search or scan function to find the "Oakcastle HIF1200". Select "Oakcastle HIF1200" from the device list when it appears on your devices' screen. If required, enter the pass code "0000" to pair.
- 4. After successfully pairing, the display will show "connected". You can start playing music from your device wirelessly.
- 5. After selecting your favorite song, press the PLAY/PAUSE button on the main unit or on the remote control to play or pause the song.
- 6. Turn the volume control on the main unit or press the volume buttons on the remote control to adjust to the desired volume level.
- 7. Press the I◀ or ►► button on the main unit or on the remote control to skip to the previous or the next song.
- 8. If you want to pair the "Oakcastle HIFI200" with another BT enabled device, press and hold the STOP Button for 3 seconds or turn off the BT function of device currently paired with "Oakcastle HIFI200", then repeat the steps above.



PRESET EO

NOTE: The following is only functional by using the remote control.

This unit provides 5 different EQ modes to enhance your listening experience. You can select the desired effect by pressing the EQUALIZER button on the remote contorl at the following equence:

Press the X-BASS button to switch on the bass amplification. "X-BASS ON" will appear on the display. Press the same button again to turn the bass amplification off. "X-BASS OFF" will appear on the display.

MUTE

NOTE: The following is only functional by using the remote control.

Press the MUTE button on the remote control to mute the sound output from the speaker. "MUTE" will appear on the display.

Press the MUTE button again to resume to speaker playback.

USING THE AUXILIARY INPUT

NOTE: AUX cable is not supplied.

You can use the auxiliary input jack to connect an external playback device (for example a CD player or MP3 player).

Press the SOURCE button until you see "AUX" appearing on the display.

Plug the end of a 3.5 mm jack – 3.5 mm jack cable into the AUX IN socket on the front panel. Connect the other end of the cable to your external device. Switch on your external device and choose your favourite sound file.

Specifications



Playback options : BT streaming, CDDAB+,FM radio, USB

Input connections
Output connections
Speaker connections
Output power
Impedare

3.5mm jack, USB
3.5mm jack
Speaker 2-pin
2CH X5W
6 Ohm

PowerSupply: 100-240VAC 50/60Hz (9V Adapter)

Dimensions(L x W x H): Unit: 190 x 180 x 105 mm, Speaker: 123 x 130 x 172 mm

Weight (per unit) : 2,30 kg

Warranty + Support

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. If you require further assistance with your new radio, please contact our support team at info@oakcastle.co.uk

(EN

Safety Information

- 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.
- 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 places 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 SHOUND DO NOT OPEN





ATTENTION





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



www.oakcastle.co.uk