

Instruction Manual

DIGITRADIO 360 CD






TechniSat

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2. **SAFETY**

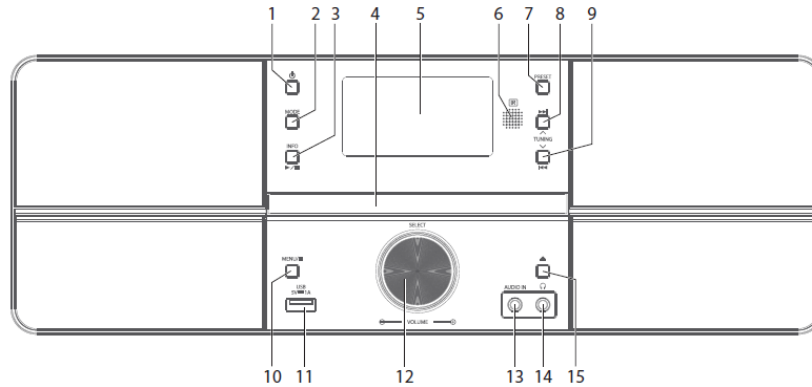
- **PLEASE READ THESE INSTRUCTIONS BEFORE USE AND RETAIN FOR FUTURE REFERENCE.**
- **FOR HOUSEHOLD AND INDOOR USE ONLY.**
- PLACE THE APPLIANCE ON A FLAT, STABLE SURFACE WITH ADEQUATE VENTILATION AND AWAY FROM OTHER SOURCES OF HEAT. MINIMUM DISTANCES AROUND THE APPLIANCE FOR ADEQUATE VENTILATION IS 10CM. DO NOT COVER OR RESTRICT VENTILATION OPENINGS.
- KEEP THE APPLIANCE AND ITS CORD OUT OF REACH OF CHILDREN LESS THAN 8 YEARS.
- DO NOT ALLOW CHILDREN TO USE THE APPLIANCE WITHOUT SUPERVISION.
- THIS APPLIANCE CAN BE USED BY CHILDREN AGED FROM 8 YEARS AND ABOVE AND PERSONS WITH REDUCED PHYSICAL, SENSORY OR MENTAL CAPABILITIES OR LACK OF EXPERIENCE AND KNOWLEDGE IF THEY HAVE BEEN GIVEN SUPERVISION OR INSTRUCTION CONCERNING USE OF THE APPLIANCE IN A SAFE WAY AND UNDERSTAND THE HAZARDS INVOLVED. CHILDREN SHALL NOT PLAY WITH THE APPLIANCE. CLEANING AND USER MAINTENANCE SHALL NOT BE MADE BY CHILDREN UNLESS THEY ARE AGED FROM 8 YEARS AND ABOVE AND SUPERVISED.
- FULLY UNWIND THE CABLE BEFORE PLUGGING IN AND ENSURE THE CABLE IS POSITIONED AWAY FROM AREAS WHERE IT IS LIKELY TO GET DAMAGED OR CAUSE A TRIP HAZARD.
- DO NOT OPERATE THE APPLIANCE IF DAMAGED OR AFTER IT MALFUNCTIONS. IN THE EVENT THE SUPPLY CORD IS DAMAGED, IT MUST ONLY BE REPLACED BY A QUALIFIED SERVICE ENGINEER, WITH A SUITABLY APPROVED PART.
- DO NOT PULL ON THE CABLE TO DISCONNECT FROM THE MAINS SUPPLY.
- KEEP APPLIANCE, CABLE AND PLUG DRY AND AWAY FROM AREAS WHERE IT IS LIKELY TO GET SPLASHED. AVOID USING IN HOT, HUMID ENVIRONMENTS.
- DO NOT PLACE ITEMS WITH NAKED FLAMES OR CONTAINERS WITH LIQUIDS ON THIS APPLIANCE.
- SWITCH OFF AND UNPLUG WHEN NOT IN USE AND BEFORE CLEANING OR SERVICING THE APPLIANCE. SERVICING OF THIS APPLIANCE MUST ONLY BE CARRIED OUT BY A QUALIFIED ELECTRICIAN.
- ALWAYS ENSURE THE MAINS PLUG IS READILY UNPLUGGABLE – DO NOT USE WITH 'LOCKABLE' SOCKETS OR PERMANENTLY WIRE TO MAINS.

 <p>The lightning flash with arrow-head symbol, within an equilateral triangle, is intended to alert the user to the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.</p>	<p>CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN</p> <p>WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</p>	 <p>The exclamation point within an equilateral triangle is intended to alert the user to presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance</p>
 <p>INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCK FAILED OR DEFEATED. AVOID DIRECT EXPOSURE TO LASER RADIATION</p>	<p>LASER SAFETY This unit employs an optical laser beam system in the CD mechanism, designed with built-in safeguards. Do not attempt to disassemble, refer to qualified service personnel. Exposure to this invisible laser light beam may be harmful to the human eye.</p> <p>THIS IS A CLASS-1 LASER PRODUCT. USE OF CONTROLS, OR ADJUSTMENTS OR PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN, MAY RESULT IN HAZARDOUS LASER LIGHT BEAM EXPOSURE.</p>	



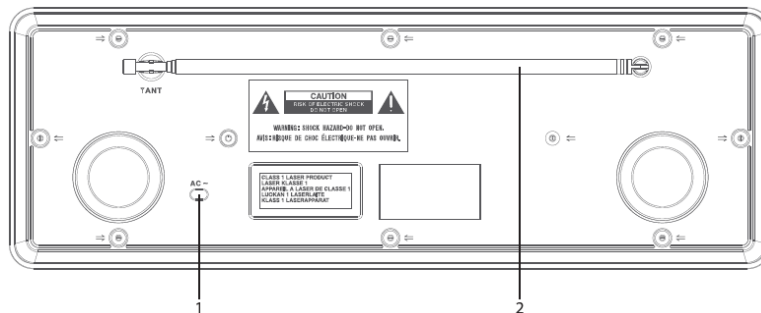
3. PARTS

Front view



- | | | |
|--------------------------|--|------------------------------|
| 1. Standby/On (⏻) button | 7. Preset | 11. USB =5V 1A Charging Port |
| 2. Mode button | 8. Skip/Tune search forward (▶) button | 12. Select/ VOLUME +/- Dial |
| 3. INFO/(▶) button | 9. Skip / Tune search back (◀◀) button | 13. Audio in socket |
| 4. CD disc tray | 10. MENU / Stop (■) button | 14. Earphone |
| 5. Display | | 15. Disk open/close button |
| 6. Remote Control Sensor | | |

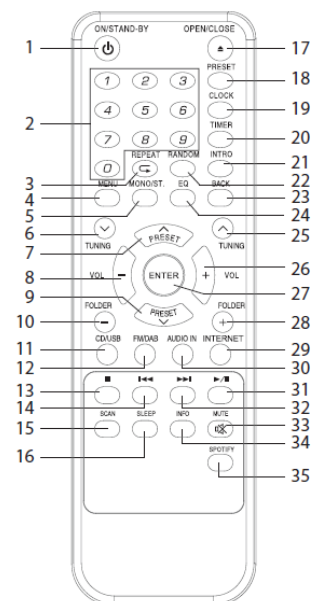
Back view



- | | |
|----------------|--------------|
| 1. Mains Cable | 2. FM Aerial |
|----------------|--------------|

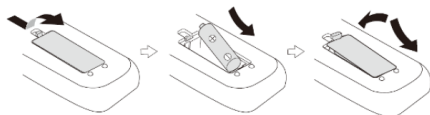
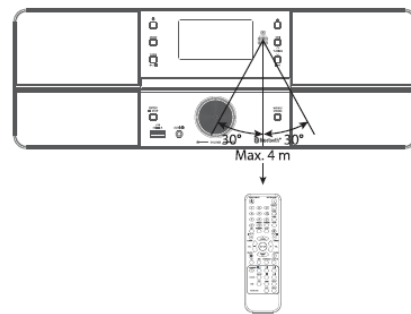
REMOTE CONTROL

- | | |
|--|---|
| 1. Standby / On (⏻) button | 18. Clock button |
| 2. Number buttons | 19. Timer button |
| 3. Repeat button | 20. Intro button |
| 4. EQ button | 21. Random button |
| 5. Select/Mono/Stereo button | 22. Mute button |
| 6. Skip / Tune search (◀◀) back button | 23. Sleet button |
| 7. Preset up (▲) button | 24. Skip / Tune search (▶) forward button |
| 8. Volume down (-) button | 25. Volume up (+) button |
| 9. Preset down (▼) button | 26. Enter button |
| 10. Folder down (-) button | 27. Folder up (+) button |
| 11. CD mode button | 28. Audio in button |
| 12. USB mode button | 29. Tuner/DAB button |
| 13. CD/USB display button | 30. CD/USB Stop (■) button |
| 14. DAB scan button | 31. CD/USB Play/Pause (▶) button |
| 15. DAB menu button | 32. DAB display button |
| 16. CD Open/Close button | 33. Radio data display button |
| 17. Preset button | 34. Radio data scan button |



1. USING THE REMOTE CONTROL

- i. To use the remote control, slide open the battery compartment cover on the reverse of the remote control.
- ii. Insert 1 x AA 1.5V battery (supplied) in accordance with the diagram in the battery compartment. Take care to observe the correct polarity (+/-) marked in the battery compartment and refit the cover.
- iii. Do not expose the battery or the installed batteries to excessive heat (e.g. fire, sunshine or position close to radiators etc.).
- iv. To use the remote control, ensure that the main unit is plugged in and switched on at the rear of the main unit. Point the infrared transmitter on the remote control towards the remote control sensor on the main unit and select the function button of choice. Point remote control unit no more than 6m from the remote sensor and at an angle of no greater than 30°.



BATTERY SAFETY AND DISPOSAL:

- CAUTION – Danger of explosion if batteries are incorrectly fitted / replaced.
- Only use 'AA' 1.5V batteries in this appliance.
- Be sure to insert correctly taking care to observe the correct polarity (+ and -).
- Use only battery of the same or equivalent type as recommended.
- Do not recharge non-rechargeable batteries.
- Remove rechargeable battery from appliance before recharging.
- Never try to dismantle batteries.
- Do not short-circuit the supply terminals.
- Always remove exhausted or dead batteries from the product.
- Remove battery from the product before extended storage.
- Dispose of used battery responsibly at local authority household waste recycling facility.
- **DO NOT dispose of battery in a fire as the battery may explode.**

6. SETTING THE CLOCK

The clock in this hi-fi is equipped to receive a DAB radio frequency time signal. After the unit has been turned on, it will automatically tune into a DAB radio station (see below) and update the clock. It may be necessary to wait for 1-2 minutes to allow the unit to receive the time signal

- v. Plug in, switch on the appliance at the mains and at the switch on the rear of the unit, the red standby indicator will illuminate and the display will show. "00:00 and scan time"
- vi. If a DAB signal can be received in the area of operation after a short time the clock will automatically synchronise to the local time and then the hi-fi will enter standby mode.
- vii. If the area will only receive an FM signal it will be necessary to manually set the clock, to manually set the clock
- viii. In standby mode, press the CLOCK button on the remote, the hour digits will flash in the display, press the SKIP / TUNE SEARCH (◀ or ▶) buttons to set the correct hour, then press the CLOCK button again to confirm.
- ix. The minute digits will now flash, use the SKIP / TUNE SEARCH (◀ or ▶) buttons to set the correct minute.
- x. When the display shows the correct time, press the CLOCK button again to accept and exit the set mode. The display will return to standby mode and the clock will not be visible.

Note: Each of the above steps need to be completed within 10 seconds of pressing the button, otherwise the screen will clear.

7. BASIC OPERATION - GETTING STARTED

- i. The operations of the hi-fi may be selected either by using the buttons on the remote control or in some cases by using buttons on the front of the main unit. For clarity the instructions from this point forward will refer only to the controls on the remote control.
- ii. Plug in, switch on the appliance at the mains
- iii. Press the STANDBY / ON (⏻) button once to turn the unit on and the unit will automatically enter the DAB radio mode.
- iv. The first time the radio is connected to the supply the backlight will illuminate, a welcome message will appear in the display, DAB mode will automatically be selected and the radio will perform a scan.
- v. When the scan is finished the radio will play the first alphanumerically found station.
- vi. To search the stations that have been found, press the SKIP / TUNE SEARCH (◀ or ▶) buttons until the station of choice is located.

- vii. Move the antenna (and hi-fi if necessary) until the best reception is received.
- viii. Adjust the volume to the desired level using the VOLUME (+ or –) buttons. The sound can be silenced by pressing the MUTE button and 'MUTE' will appear in the display. Press the MUTE button a second time to restore the sound.
- ix. To switch to FM radio or the other modes, press the TUNER/DAB, CD, USB and Audio in. **or** press the MODE button repeatedly until the desired operation mode is shown in the display.
- x. To place the main unit into standby mode, press the STANDBY / ON (⏻) button. The display will dim but the clock will remain visible
- xi. To turn the hi-fi off for longer periods, switch off at the mains supply

Notes

- If there is no signal for approximately 15 minutes when the unit is in CD or USB mode the unit will automatically switch into standby mode.
- The unit will automatically switch off after 4 hours when in Audio in mode. 10 minutes before switch off. 'AUTO OFF' will start to flash in the display. To reset the 4 hour timer, press the INTRO button.
- In standby mode press any button and the display will activate for 10 seconds and show the time.

8. USING THE RADIO - DAB MODE

DAB differs from analogue radio, the separate signals from a number of stations are grouped together and transmitted as a single frequency. These groups are referred to as multiplexes or ensembles. Each time a group has been found the name of the group will be shown on the lower half of the display.

8.1 DAB MODE - AUTOTUNE

This function allows the radio to search automatically for DAB Band III channels.

- i. When you **press STANDBY / ON (⏻) button carry out a scan for DAB stations and display a progressing slide bar.**
- ii. When the scan is finished, all stations will be stored and the radio will play the first alphanumerically found station.
- iii. To search the stations that have been found, press the SKIP / TUNE SEARCH (⏪ or ⏩) button to search up or down the frequency.

8.2 DAB MODE – MANUAL TUNE

This function allows a specific or new ensemble to be manually added to the stations already available on the radio.

- i. Press the DAB MENU button and use the SKIP / TUNE SEARCH (⏪ or ⏩) buttons to move through the menu options available until 'Manual tune' is shown in the display. Press the **ENTER or SELECT button** to enter the manual tune and the display will now show '<5A 174.928MHz>'.
 - ii. Press the SKIP / TUNE SEARCH (⏪ or ⏩) buttons to move through the DAB channels, the display will show '5A to 13F' and their associated frequencies.
 - iii. When the desired station group is displayed. Press the **ENTER or SELECT button**. If the group is available to add, the name of the station group will scroll after a few seconds. Press the **ENTER or SELECT button** again to add the group and exit the manual tuning mode. The radio will return to the station being listened to but the new group of stations will have been added.

8.3 DAB MODE – SECONDARY SERVICES

Some stations include secondary services and when these are available a '>' symbol appears after the station name. To access this service press the **ENTER or SELECT button**.

8.4 DAB DISPLAY MODES AND SET UP OPTIONS

8.4.1 DAB DISPLAY MODES

This function allows information relating to the current station to be shown in the second line of the display. Press the DAB DISPLAY button repeatedly to scroll through the following display modes

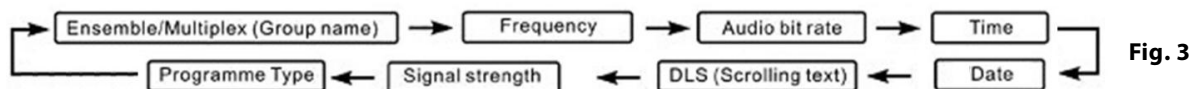


Fig. 3

- Ensemble / Multiplex (Group name) - The ensemble / multiplex is a group of stations that are bundled and transmitted together in a single frequency. There are national and local multiplexes; local ones contain stations that are specific to the local area.
- Time and date - The time and date will be automatically updated by the radio time signal. In the unlikely event that no clock information is received, the display will show "<Time/Date>".
- DLS (dynamic label segment) - The broadcaster may include a scrolling message about the current programme.

- Signal strength – the display will show a slide bar to indicate the signal strength. The stronger the signal, the longer the bar.
- Programme type – this describes the style of the programme. If the information is not available the display will show 'Programme Type>'.
- Audio bit rate – the display will show the digital audio bit rate being received.
- Frequency – The display will show the frequency of the station being broadcast.

8.4.2 DAB SET UP OPTIONS

This function allows the DAB set up menu to be entered and a number of options to be changed.

1.1I Press the DAB MENU button to enter the set up menu.

1.1II Press the SKIP / TUNE SEARCH (⏪ or ⏩) buttons to move through the menu options available and press the **ENTER or SELECT button** to enter each option.

- **Full Scan – Initiates an automatic DAB scan.**
- **Manual tune – Permits specific station groups to be manually added – see section 8.2.**
- **DRC – Permits the dynamic range compression to be modified.**
- **Prune – allows stations that have no signal to be deleted from the station list.**
- **Language-allows display language to be set (German, French, Italian and English)**
- **SW version – allows displays the software version.**

8.5 DAB MODE - RESET

If moving the radio to another location in the country the pre-tuned and stored DAB stations may no longer be available and it will be necessary to reset the radio back to the factory settings.

8.5.1 When in DAB mode, open the CD tray

8.5.2 Press and **hold the MENU/STOP (■) button** on the hi-fi until the display shows 'Restarting..... FACTORY RESET', The CD tray will close and the unit will start the reset and perform an auto scan. All stored programmed stations will be lost during reset.

1.1 USING THE RADIO - FM MODE

9.1 FM MODE - TUNING

- Turn the radio on, press the TUNER/DAB button and select the FM mode. The display will show 'FM', the radio will automatically tune to the nearest station and then the display will show the station name (or frequency if RDS not available).
- To activate auto tune, press the RADIO DATA SCAN button. The unit will start scanning UP the frequency and stop automatically once the station has been found. To scan downwards, press and hold the RADIO DATA SCAN button
- To search manually, briefly press the SKIP / TUNE SEARCH (⏪ or ⏩) buttons to increment the frequency by 0.05MHz.
- To change the audio mode (stereo and mono) press the MONO/ST button to switch between stereo and mono when stereo is available.
- If an FM RDS(Radio Data Signal) is present, the display automatically show the station name and radio text (where available)

9.2 FM DISPLAY MODES AND SET UP OPTIONS

This function allows information relating to the current station to be shown in the second line of the display.

Press the RADIO DATA DISPLAY button repeatedly to scroll through the following display modes

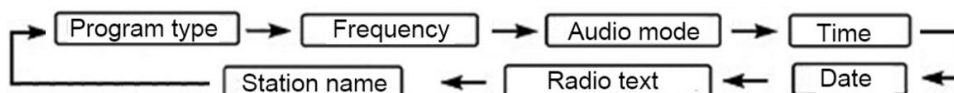


Fig. 4

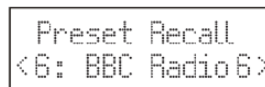
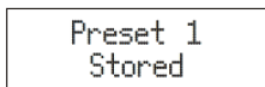
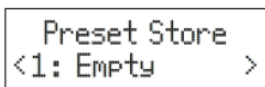
- Frequency – The display will show the frequency of the station being broadcast.
- Audio mode – The display will show if the station being listened is being broadcast in stereo or mono
- Time and date - The time and date will be automatically updated by the radio time signal.
- Radio text - The broadcaster may include a scrolling message about the current programme.
- Station name – The display will show the name of the station being broadcast.
- Programme type – This describes the style of the programme. If the information is not available the display will show 'PS None'.

10. USING THE RADIO - PROGRAMMED STATION FUNCTION

This function allows up to 30 stations to be programmed into the memory and stored in both DAB and FM modes.

- Follow the directions above to select a radio station.

- ii. Press and hold the **PRESET** button until the display shows '#: (Empty).'
- iii. Press the PRESET up or down(▲) or (▼) buttons to select the preset storage location and then press the ENTER button. The station now broadcasting has now been stored in the selected location and the display will show the preset location and 'Preset # stored'.
- iv. Repeat the above steps to store further stations.
- v. To store further stations, press and hold the **PRESET** button, and then press the PRESET up or down(▲) or (▼) buttons until an empty storage location is found. Press the ENTER button to store the station.
- vi. To listen to the preset stations, press the **PRESET** button once and press PRESET up or down(▲) or (▼) buttons to scroll up or down the stored station. The preset location and station name will be displayed in the lower half of the display. If the present has not been allocated 'Preset empty' will be shown in the display.



Notes

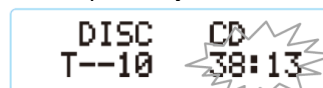
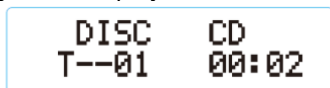
- Storing a new station into a preset location will erase the previously stored station in that location.
- Each of the above steps need to be completed within 5 seconds of pressing the button, otherwise the screen will clear.

12. USING THE CD PLAYER

The appliance is suitable to play compact discs bearing the identification mark shown. Whilst it can also read and play CD-R, CD-RW, 8cm and multi section discs, the playability maybe affected by the type of software used to create the discs and the quality and condition of the blank media. This is not an indication of a problem with the hifi and if the disc is missing or unrecognised the display will show 'No disc'.



- 12.1 Turn the hi-fi on and press the CD button to select the CD mode. The display will show 'CD'
- 12.2 Press the CD tray OPEN/CLOSE button, the display will show 'Open'.
- 12.3 Insert a disc(label side up) into the CD compartment and press the CD tray OPEN/CLOSE button to close CD tray. The display will show 'CD-Reading' followed by the total number of tracks (e.g. T15) for that disc and the play time after about 5 seconds.
- 12.4 If the disc is upside down or damaged the display will still show 'Error' or 'No disc' respectively.



- 12.5 To start the music, press the **INFO/(▶||)** button. After a few seconds the music will start to play and the display will show the current track and the elapsed time .
- 12.6 To pause the music, press the **INFO/(▶||)** button and the elapsed time will flash in the display to show that CD is in 'pause' mode. To resume play, press the **INFO/(▶||)** button again.
- 12.7 To move the CD forward to the next track, press the SKIP / TUNE SEARCH forward (▶) button. Repeat the action to move the CD to each successive track. The display will show the track selected and this function works in play, pause and stop modes.
- 12.8 To return to the beginning of the track, press the SKIP / TUNE SEARCH backwards (◀) button once. Press the button a second time to move the CD back to the previous track. Repeat the action to move the CD back to each previous track. The display will show the track selected and this function works in play, pause and stop modes.
- 12.9 To search forward or backwards for a particular point in a track, press and **hold** either SKIP / TUNE SEARCH (◀ or ▶) buttons to move in the desired direction during play. Release the button when the desired point in the track is reached.
- 12.10 To stop playing the disc, press the **MENU/STOP (■)** button and the display will show the total number of tracks for that disc and the play time.
- 12.11 To turn off the main unit at any time press the STANDBY / ON (⏻) button. The display will dim but the clock will be visible.

Note: The maximum number of readable folders is 99 and tracks 511.

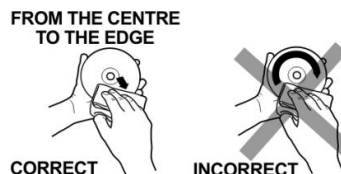
13. CARING FOR DISCS

To obtain the best sound from compact discs treat with care. Dirty, scratched or warped discs will cause broken or intermittent sound.

- Store discs in their original cases and avoid using in dusty environments
- When holding the disc, take care not to touch the playing surface.
- Do not place the discs in warm or sunny locations



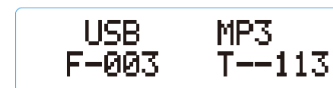
- Never write on the playing surface of the disc or on the label surface with a ballpoint pen.
- Do not stick labels onto discs.
- Wipe any dust or fingerprints from the disc using a soft cloth. Wipe from the centre of the disc to the outside and never in a circular motion. Do not use conventional record cleaners, anti static agents, benzene, thinners or solvents.



14. USING THE USB PORT

The appliance is suitable to play MP3 and WMA files stored on USB devices (version 1.1 and 2.0) with a maximum of 32GB memory.

- 14.1 Turn the hi-fi i Plug on and press the USB button to select the USB mode. The display will show 'USB',
- 14.2 Insert the USB device into the port.
- 14.7 The display will initially show 'USB-READING' and then the display will show 'MP3' or 'WMA', the total number of folders and tracks on the storage device.
- 14.8 To start play, press the **INFO/(▶||) button**, the folder, track number and elapsed time will show in the display.
- 14.9 To pause play, press the **INFO/(▶||) button**, the music will pause and the elapsed time will flash in the display to show that pause mode has been selected. To resume play, press the button again.
- 14.10 To select another track in the same folder, press the SKIP / TUNE SEARCH (◀◀ or ▶▶) buttons until the folder of choice is shown in the display.
- 14.10 To select a track in another folder, press the FOLDER up or down(+or-) buttons until the folder of choice is shown in the display. Then use the SKIP / TUNE SEARCH (◀◀ or ▶▶) buttons to select the track.
- 14.10 To search forward or forwards for a particular point in a track, press and hold either press the SKIP / TUNE SEARCH (◀◀ or ▶▶) buttons to move in the desired direction during play. Release the button when the desired point in the track is reached.
- 14.10 To stop the playing the device, press the **MENU/ STOP (■) button** and the display will show the total number of folders and tracks for that device.



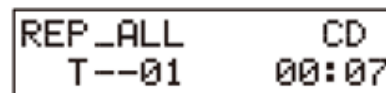
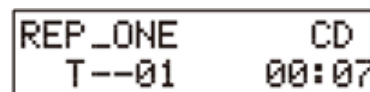
Notes:

- NEVER remove the USB device during play mode. Removing the device whilst playing may cause music files to corrupt and become unplayable.
- Folders and tracks on USB devices will be numbered (1-999) according to the date that the folder was created. The maximum number of readable folders is 99 and tracks 999.

15. REPEAT PLAY FUNCTION (CD and USB modes only)

This function allows the same track or all tracks to be played repeatedly.

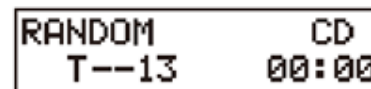
- 15.1 To repeat the SAME track, press the REPEAT button ONCE during play, pause or stop modes. 'Rep one' will illuminate in the display (fig.) and the track playing will play continuously.
- 15.2 To repeat ALL tracks, press the REPEAT button until 'Rep all' is shown in the display (fig.) and all tracks will replay continuously.
- 15.3 If playing a MP3 or WMA files, press the REPEAT button a third time, 'REPEAT-ALBUM' will be shown in the display (fig.) and all tracks in the current folder repeatedly.
- 15.4 To stop the repeat function, press the REPEAT button until the repeat indicator disappears from the display.



16. RANDOM PLAY FUNCTION (CD and USB modes only)

This function allows the unit to randomly play tracks from a CD device.

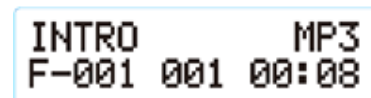
- 16.1 Press the RANDOM button during play, pause or stop modes and the next track will be randomly selected; 'Random' will be shown in the display (fig.) and the next track will be randomly selected from the device.
- 16.2 To deselect the random function press the RANDOM button again and random will extinguish to show that this function has been deselected.



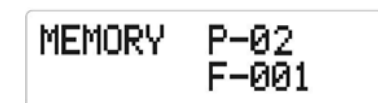
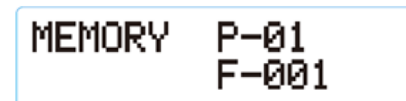
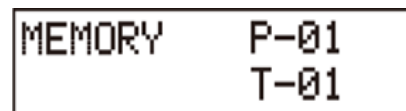
17. INTRO FUNCTION (CD and USB modes only)

This function allows the unit to search the CD or USB for a specific track by listening to the first 10 seconds of the track.

- 17.1 Press the INTRO button during play, pause or stop modes and 'Intro' will appear in the display (fig.) and the first 10 seconds of each track will play.



- 17.2 When the track has been found, press the INTRO button again to listen to the whole track. Intro will not be shown in the display when this function has been deselected.
18. **PROGRAMMED (MEMORY) PLAY FUNCTION (CD and USB modes only)**
This function allows up to 32 CD tracks or 64 MP3 / WMA files into be programmed into the memory and be played in a specific order.
- 18.1 **During stop mode**, press the **PRESET** button, the program location (e.g.P-01) will illuminate in the display and the track / album number will flash.
- 18.2 **If programming a CD**, the track number “T-01” will flash (fig.). Use the SKIP / TUNE SEARCH (▶▶ or ◀◀) buttons to move forward or back until the desired track shows on the display. Press the **PRESET** button again to store the track into the memory. The program location number will increment by one.
- 18.3 **If programming a storage device** with MP3 or WMA files, the album number “F-001” will flash (fig.). Press the FOLDER up or down (+or -) buttons until the folder of choice is shown in the display. Press the **PRESET** button again and the track number will now flash (fig.). Use the SKIP / TUNE SEARCH (▶▶ or ◀◀) buttons to move forward or back until the desired track shows on the display. Press the **PRESET** button again to store the track into the memory. The program number will increment by one (fig.).
- 18.4 Repeat above steps until all the desired tracks have been stored. Please note that when the maximum number of tracks has been stored the display will show ‘full’.
- 18.5 When programming is complete, press the **INFO/(▶||)** button to start the play. The display will show the album / track being played and pause, stop and repeat functions operate as normal.
- 18.6 When all the tracks have finished playing, the programmed play will stop. Play can be restarted using the **INFO/ (▶||)** button.
- 18.7 To clear the programmed tracks, press the **MENU/ STOP (■)** button TWICE, open the CD door or turn off the power.



19. **USING THE EQUALISER FUNCTION**

This button allows the user to change the tones of the music being listened to. Press the EQ button on the remote control repeatedly to scroll through the preset tones in the sequence below (fig. 17). Select the tone for the style of music being listened to (e.g. flat, classical, rock, pop or jazz).



Fig.

20. **PLAYING AUXILIARY EQUIPMENT**

Auxiliary analogue audio equipment can be connected and amplified via the hi-fi.

- 21.1 Turn the unit on and press the AUDIO IN button to select the AUX mode. The display will show ‘AUX’.
- 21.2 Connect the auxiliary equipment using a RCA jack cable (not supplied) into the AUDIO IN jack at the front of hi-fi.
- 21.3 Press the PLAY/PAUSE button on the auxiliary equipment and adjust the volume to the desired level using the VOLUME (+ or -) buttons.

2110. **SETTING AND USING THE SLEEP FUNCTION**

This function will switch off the hi-fi automatically after a preset time interval.

- 21.1 With the music of choice playing, press the SLEEP button repeatedly to scroll through the preset times in the sequence below (fig. 19). When the button is released the sleep timer is now activated and the display will show periodically show the time period selected (e.g. sleep remaining 90 = 90 minutes).



Fig. 19

- 22.2 The sleep interval remaining will be briefly be displayed at approximately 30 second intervals, To check the sleep interval remaining at any time, press the SLEEP button and the display will briefly show he time remaining before the hi-fi switches off.

22.3 To cancel the sleep timer, press the SLEEP button until the sleep setting shows 'SLEEP OFF' in the display and normal play is resumed.

23. SETTING AND USING THE TIMER

- This function will switch the hi-fi on and off at a preset time and can be used as an alarm.
- 15.1 To set the time that the timer will activate, during standby mode, press and **hold** the TIMER button until 'On timer' appears in the display and the hour digits flash in the display.
- 15.2 To set the time, press the SKIP / TUNE / SEARCH (▶▶ or ◀◀) buttons to select the hour that the timer is to activate and press the TIMER button to confirm.
- 15.3 The minute digits will now flash in the display, press the SKIP / TUNE / SEARCH (▶▶ or ◀◀) buttons again to select the correct minute and press the TIMER button to confirm.
- 15.4 Once the activation time has been set, the display will show 'Timer off' and the hour digits will flash.
- 15.5 Press the SKIP / TUNE / SEARCH (▶▶ or ◀◀) buttons to select the hour that the timer is to switch off and press the TIMER button to confirm.
- 15.6 The minute digits will now flash in the display, press the SKIP / TUNE / SEARCH (▶▶ or ◀◀) buttons again to select the timer off minute and press the TIMER button to confirm.
- 15.7 To select the timer mode (DAB, FM, CD or USB), press the SKIP / TUNE / SEARCH (▶▶ or ◀◀) buttons until the mode of choice is shown on the display. Press the TIMER button to confirm.
- 15.8 The timer volume is then displayed, adjust the volume up or down to the desired level using the SKIP / TUNE / SEARCH (▶▶ or ◀◀) buttons and press the TIMER button to accept and exit set up mode.
- 15.9 The timer activation interval is now set.
- 15.10 To activate the timer, press the TIMER button, 'Timer On' and then the timer indicator '🕒' will be displayed.
- 15.11 When the time on the clock is the same as the time set on the timer, the appliance will turn on and start to play and the volume gradually increase to the set level.
- 15.12 The timer will activate the hi-fi each day at the same time until the timer function is switched off. To switch off the timer function, press the TIMER button once and the timer indicator '🕒' will extinguish in the display.
- 15.13 To re-activate the timer in the future, press the TIMER button once, '🕒' will be displayed to show that the timer is now switched on.

Note

- Each of the above steps need to be completed within 10 seconds of pressing the button, otherwise the screen will clear.
- If the display shows "ERROR" during set up then it indicates that 'on' time and 'off' time are the same.

25. CARE AND MAINTENANCE

- Wipe external surfaces with a soft cloth. If the cabinet is very dirty, unplug from the mains supply and use a damp cloth soaked in a weak solution of washing up liquid and water. Allow it to dry thoroughly before reusing.

26. TROUBLESHOOTING GUIDE

Observation	Potential cause / solution
The unit does not work	Does the socket that is being used have power?
The remote control does not work	Are the batteries exhausted? Have the batteries been correctly fitted? Are there obstacles in the between the remote and the sensor on the main unit? Is the remote too far away from the sensor?
No sound	Is the volume control set at minimum or has the sound been muted? Are headphones fitted in the phones jack?
Radio reception noisy (FM)	Extend or adjust the position of the antenna or radio. FM stereo – if weak switch to MONO as this requires less signal strength.
Radio reception stutters / bubbling sounds (DAB)	Signal is weak. Extend the antenna or adjust the location of the radio. Positions higher up or nearer windows may improve reception.
No DAB reception	Try re-orienting the antenna or moving the radio to a different location. Check that your local area has DAB coverage on http://www.ukdigitalradio.com/coverage/postcodesearch/
Timer does not work	Has the timer been activated – see section 21.12? Has the timer interval been correctly set – is switch off time before switch on time?
Disc does not rotate	Does the socket being used have power? Has 'CD' been selected using the MODE button?
Disc does not play	Is the disc inserted correctly? If upside down the display will show 'Error'

	Has 'CD' been selected using the MODE button? Has the PLAY/PAUSE (▶) SCAN button been pressed?
Disc skipping	Clean the disc and lens. If cleaning does not work the disk may have a defect.
USB device does not play	Is the USB device fully located in the USB port? Has 'USB' been selected using the MODE button?
Auxiliary equipment does not play	Is the auxiliary equipment correctly connected to the unit? Has 'AUX' been selected using the MODE button? Has the play button been pressed on the auxiliary equipment?

27. TECHNICAL SPECIFICATION

Rated voltage		110~240V~ 50Hz
Power Consumption		28W
Power Consumption (standby)		<1W
Audio Output		5W x 2 RMS
Radio	Frequency	DAB 174-240MHz FM 87.5 - 108MHz
USB Rating		5V===1A
CD	Media Supported format	CD-DA, CD-ROM, CD-R, CD-RW ISO 9660, UDF
MP3 Decode	File Bit rate (kbps) ID3 tag support Max folder / file no. Max files per folder Folder /file name ID3 title / artist/album	MPEG 3 8-320 constant & Variable bit rate (VBR) Yes USB: 99/999, CD-ROM and SD card: 99/511 128 30/30 (maximum number of bytes) 30/30/30 (maximum number of bytes)
WMA Decode	File Bit rate (kbps) Max folder / file no Max files per folder Folder /file name ID3 title / artist/album	Windows media audio 9 32-192 USB: 99/999, CD-ROM and SD card: 99/511 128 30/30 (maximum number of bytes) 30/30/30 (maximum number of bytes)
AUX input	Max voltage Headphone impedance	500mV 47KΩ
Operating conditions		Temperature: 5°C to 35°C Humidity 5% to 90%
Operating position		Horizontal