



Technical data

230V, 50Hz, 18W

Remote control requires
2x AAA batteries (not included)

- CHARMING MUSIC CENTRE WITH IN A NOSTALGIC WOODEN DESIGN
- YOU CAN BRING ALL YOUR OLD FAVOURITE MUSIC BACK TO LIFE
- PLAY OLD FAVROURITE CASSETTES, CD'S & VINYL
- OTHER FEATURES ARE:
 - FM RADIO
 - 2 X 2W BUILT IN SPEAKERS
 - 33/45 PRM SELECTABLE TURNTABLE
 - AUTO STOP AND BELT DRIVE SYSTEM
 - CD/MP3 PLAYER
 - CD/ TURNTABLE/ CASSETTE DIRET ENCODING TO USB
 - USB SLOT FOR MP3 PLAYBACK & ENCODING
 - LCD BACKLIGHT DISPLAY
 - HEADPHONE JACK
 - RCA LINE OUT
 - REMOTE CONTROL
 - STANDARD STYLUS



Contents

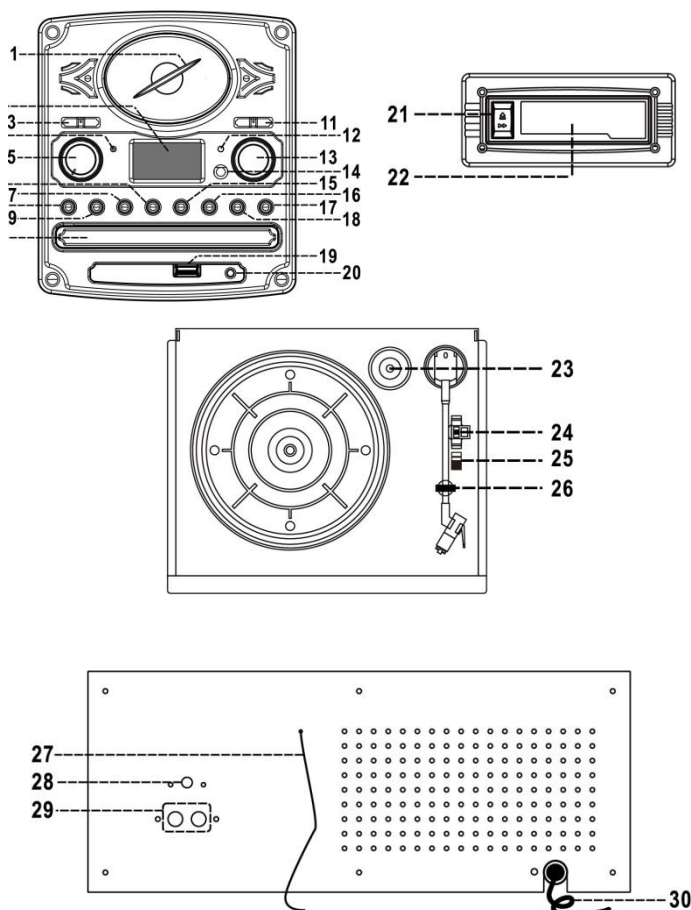
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ASSEMBLY INSTRUCTIONS / INSTRUCTIONS FOR USE:

Unpack the components carefully. Please check all parts have been removed from the packaging.

Location of Controls

1. Dial pointer
2. LCD display
3. Functions switch
4. Power LED indicator
5. Power on/off, Volume knob
6. Folder up button
7. Source button
8. Extra bass on/off button
9. Record button
10. CD door
11. EM/FM-ST switch
12. FM stereo LED indicator
13. Tuning knob
14. Remote sensor
15. Skip/search down button
16. Skip/search up button
17. CD door open button
18. Play/pause/stop button
19. USB socket
20. 3.5 mm headphone jack
21. Tape forward / eject button
22. Cassette door cover
23. Spindle adaptor
24. Turntable speed selector
25. Auto stop switch
26. Pick-up holder
27. FM wire antenna
28. 3.5mm Aux in jack
29. Line out socket (L/R)
30. AC cord



Precautions for use

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.
- Do not cover any vents and make sure that there is a space of several centimetres around the unit for ventilation.

Connection

1. Connect the power cord (30) to AC outlet.
2. Turn on the power (5) until the LCD display (2) with blue backlight on.

3. Then switch the function selector (3) to "Tuner" function. If sound is coming out from the speaker, the power supply is normal. Now your system is ready to play the music.

Listening to radio

Manual tuning

1. Select the function switch (3) to tuner mode
2. Tune to the required station by turning the tuning knob (13).
3. Adjust volume knob (5) to the desired volume level.

FM & FM-stereo reception

- Set the FM /FM-ST switch (11) at "FM" position. Programs are received in mono mode. In particular when stereo signal is weak. It is preferable to receive the program in mono.
- Set the radio band selector (11) at "FM-St" position for receiving stereo programs. The FM-stereo LED indicator (12) will light up to show FM stereo program is receiving.

Hints for best reception:-

- FM : the receiver has a built-in FM wire antenna (27) hanging at the rear cabinet. This wire should be totally unravelled and extended for best reception.

Cd care

Playing compact disc

● Getting start

1. Switch the Function selector (3) to select "CD/USB" mode.
2. Press "Open/Close" button (17) to open the CD door (10).
3. Place a CD with the printed side facing up inside the tray & then close the CD door.
4. Focus search is performing, the LCD display (2) will show the total number of tracks & total playing time.

GENERAL RECOMMENDATIONS on CD PLAYER AND DISC CARE

- 1/ The Disc will sound its best with no imperfections on its surface so it's a good idea to handle them with care as you would an album, and try not to slide them on surface that can scratch.
- 2/ Make sure your CD is dust and fingerprint free for best sound.
- 3/ If the disc gets smudged it can be cleaned. There are many good products available.
- 4/ Hold the CD on the outside edge this will stop the disc getting damage.
- 5/ CD player there is normally a button to press to open and close the CD drawer or use the remote, please do not force it as this may cause the system to malfunction.
- 6/ When the CD tray is not in use please close it to stop dust getting inside.

● Play / Pause / Stop mode ►||/■

1. Press the "Play/Pause/Stop" button (18) to start playback, the first track will start playback.
2. To interrupt, press the "Play/Pause/Stop" button (18) once, the playing time will be freeze and flash on the LCD display (2). Press again to resume normal playback.
3. If you press and hold the "Play / Pause stop" button (18) for over 2 seconds during playback mode the system will go to stop mode.

● Skip/Search mode (Skip/Search up ►► / Skip/Search down ◀◀)

1. During play or pause mode, if "Skip up" button (16) is pressed it will go to next track and display the track no. and then remain in play or pause mode.
2. During play or pause mode, if "Skip down" button (15) is pressed it will go back to the beginning of the track, original track no. is displayed and remain in play or pause mode.
3. After step 2, press "Skip down" button (15) again will go to the previous track and remain in play or pause mode.
4. If press and hold the " Skip up/down button " (16,15) during CD/MP3 file playback, the playing track will go fast forward or backward until the button being released.

● For MP3 disc

1. Press " Folder " up button (6), the folder number will go up
2. Press " Skip up ►► " or Skip down ◀◀ (16,15) button, the track number changes.
3. When the desired track is being selected, press the " Play/Pause/Stop " button (18) to start playback.

ID3 (track/album title) function (by remote handset)

1. Press the " info " button during playback of MP3 disc, the song title is being displayed. Press the " info " button again to disable the function.

Song title/folder name search function (by remote handset)

You can search the track by the title/folder name in disc during stop mode:-

1. Press the " Find " button once, then press the "skip up" (or skip down) button (16,15), you can search the title of each song one by one in alphabetical order on LCD display (2), then press the " play/pause/stop " button (18) to start the playback of the selected track.
2. Press again " Find " button, the folder name is being displayed. Then press the "skip up" (or skip down) button (16,15) to select the desired folder, and press the " Play/Pause/Stop " button (18) to start the playback of all tracks inside the selected folder.

Remark:-

- In case of no name having been assigned to the track, " none " or " unknown " is being displayed" on LCD display (2).

- The system supports English alphabet and numeral only for ID3 text

MP3 track format requirement:-

- MP3 bit rate : 32 kbps~256 kbps.
- The performance of playing MP3 disc varies by quality of recording disc and the method of recording. Furthermore, the searching lead-time for MP3-CD is longer than normal CD due to difference format.

● Repeat/Intro/Random mode (by remote control)

Press the Repeat/Intro/Random button before or during playback, a single track, single folder (MP3 file only) or all the tracks can be played in difference mode as follow:-

For CD

(1) repeat 1 → (2) repeat all track → (3) intro → (4) random → (5) off mode



Indicator

Play mode on LD display

Repeat track

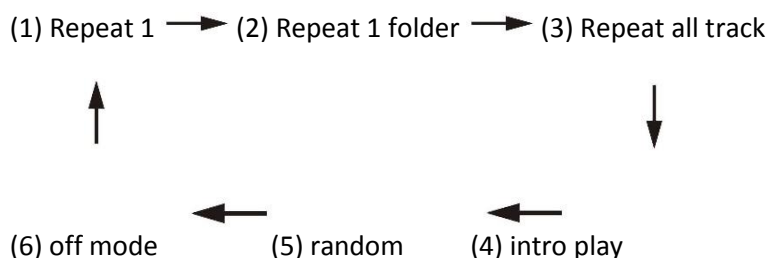
Repeat all All

Intro Intro

Random Random

Off mode -----

For MP3 disc



Indicator

Play mode on LCD display

Repeat single track	
Repeat all tracks	all
repeat single folder	
Intro play mode	Intro
Random mode	Random
Off mode	-----

● Repeat play

You can listen to the desired track or folder repeatedly with this function.

● Intro play

You can listen to the beginning (10 seconds) of each track on a CD by with function and save time searching the desired song

● Random play

You can listen to all the tracks or folders in a random order with this function

CD/MP3 disc programming (by remote control)

Up to 32 tacks can be programmed for CD or MP3 file and played in any order. Before use, be sure the system is in stop mode before programming:-

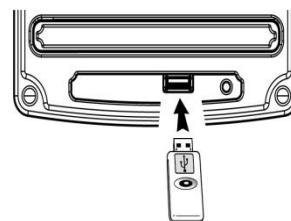
1. Set to CD/USB mode & stop the CD/MP3 disc playback.
2. Press the "Program" button, " PROG " indicator will appear on LCD display (2). Moreover, it will indicate program number and digits for track number to be programmed.
3. Select a desired track by pressing skip ►► or ◄◄ buttons (16,15).
4. Press the " Program " button to store the track into memory.
5. Repeat steps 3 and 4 to enter additional tracks into the memory if necessary.
6. When all the desired tracks have been programmed, press CD " Play/Pause/Stop " ►||/■ button (18) to play the disc in assigned order.
7. To cancel the programmed file, press "stop" button on remote handset until " Prog " indicator disappears from the LCD display (2)

Playback of MP3 song via USB storage media

Connecting

The system is able to decode and playback all MP3 files stored in the memory media with USB connecting port.

1. Set function selector (3) to CD/USB mode and then press Source button (7) to select " USB " mode.
2. Plug-in the USB plug with the face up & make sure it going in completely.
- **Connecting the USB upside down or backwards could damage the audio system or the storage media (USB thumb drive). Check to ensure the direction is correct before connecting.**
3. The system will start reading the storage media automatically after connecting, and LCD display (2) will show the total number of MP3 files and total number of folders being detected.
4. Repeat the same playback procedure as playing CD/MP3 disc as above.



Remark

- The system can detect and read the file in MP3 format only through the USB socket.
- If connecting the system to MP3 player via the USB socket, due to variances in MP3 encoding format, some MP3 player may not be able to play via the USB socket. This is not a malfunction of the system.
- USB port does not support connection with USB extension cable and is not designed for communication with computer directly.

Listening to Tape

General operation

Cassette playback

The system will start the playback automatically after inserting of cassette tape

Stop and ejection

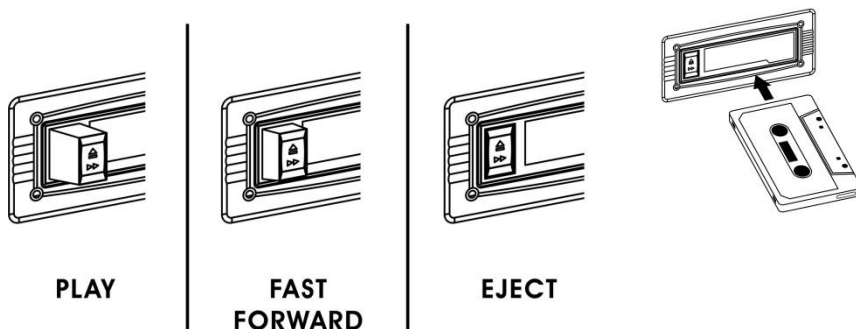
Press the " Tape forward / Eject " button completely inwards and the cassette tape will be ejected through the cassette door cover. The " tape forward / eject " button will be kept at lowest height position.

Fast forward

Press the " tape forward / Eject " button half inwards during

Playback mode, the tape winding forward direction. The " tape forward / eject " button will be kept at middle height position.

Slightly press the " Tape forward / Eject " button again to resume normal playback. The " tape forward / eject " button will resume to the highest position.



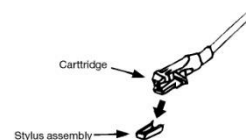
Remark

- Make sure the direction is correct when inserting the tape into the system.
- Some searching noise can be heard and the system cannot perform normal playback function during fast forward mode.
- It is recommended to take out the cassette tape from the system every times after listening and not to leave the cassette tape inside the system when not in playback mode.

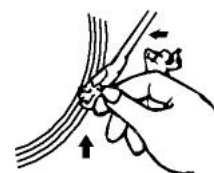
Phono

Noted:

- Remove the stylus protector.
- Be sure that the tone arm is being detached from the tone arm rest before operating and re-secured again afterwards.



1. Select to " Phono/Aux " function from function selector (3)
2. Set the speed selector to the proper position depending on the record to be played.
3. Place the record on the platter (use the spindle adaptor if required).
4. Lift the tone arm from the rest and slowly move it to the record side. The platter will start to rotate.



5. Place the tone arm to the desired position of the record.
6. Adjust the volume to the desired level.
7. At the end of record, the platter will automatically stop rotating. Lift the tone arm from the record and return it to the rest.
8. To stop manually, lift the tone arm from the record and return it to the rest.

Remark : For some records the auto-stop area is out of the unit setting, so it will stop before the last track finishes. In this case, select the Auto-stop switch (25) to “ Off “ position, then it will run to the end of the record but will not stop automatically (turn off the unit by power button or switch back the auto-stop switch to “ on “ position to stop the platter rotate). Then put back the tone arm to the rest position.

Remark : Due to Aux and Phono being in the same position of this system when Aux in jack(28) is plugged by 3.5mm stereo plug the channel will change to Aux automatically and turntable will stop to rotate. Please ensure the Aux in jack(28) is unplugged before playing Phono.

Aux-in connection

Connect the unit to any auxiliary device (i.e. MP3 player, or iPod® (not included) by connecting the aux in jack(28) at the rear cabinet with one end of 3.5mm stereo cable(not provided)and the other end connect to the auxiliary device to perform the music or computer encoding.

1. Select to “ Phono/Aux ” function(3).
2. Plug in the Aux in jack. The channel will switch to Aux automatically.
3. Start to playback your device and adjust Power/Volume knob (5) to the desired volume level. If the distortion was too high, reduce the volume level of your auxiliary device.

Line out connection

You can connect the system to your whole Hi-Fi system by connecting the line out socket (29) to the auxiliary input socket with a RCA cable (not included).

Encoding of CD disc / Phono or Cassette tape into MP3 file

The system is able to encode CD, Record (from phono) and cassette deck (from tape) to MP3 format and recording at memory media with USB connecting port.

A) CD encoding

i) Recording 1 track

1. Plug in the USB pen drive for recording (make sure it has enough empty space).
2. Play the CD track you want to encode/record, as normal.
3. Press the "Record" button (9) during playback of the desired track
4. "↔" & "REC" will be flashing on the LCD display (2) to show encoding is in progress.
5. After the encoding process has finished, the unit will stop playback automatically.

ii) Recording the complete CD

1. Place a CD with the printed side facing up inside the CD tray & then close the CD door.
2. After disc search has been completed, press the "Record" button (9) – **note:** please do not press "Play/Pause/Stop" button (18) and then "record" button, otherwise, only the played track will be recorded.
3. "↔" & "REC" will be flashing on the LCD display (2) to show encoding is in progress.
4. After the encoding process has finished, the unit will stop playback automatically.

iii) Recoding by program

1. Place a CD with the printed side facing up inside the tray & then close the cd door
2. Select the desired tracks by following "CD/MP3 disc programming" procedures. Then press "Play/Pause/Stop" button (18) to start playback.
3. Press the "Record" button (3) and the unit will display "↔" & "REC" & flashing. Encoding is performing now.
4. After completing of encoding, unit will stop playback automatically.

Remark:-

- Insert only one type of memory media (USB pen drive) to the unit for encoding process from CD/Phono/Tape respectively.
- The recording speed is 1:1 and according to the actual playing time of the Phono or Tape
- During copy mode, the system will copy the MP3 file only.
- The system will create an "audio" folder for encoding file and "fcopy" for copying file.
- The recording format is preset at – MP3 bit rate : 128 kbps, sampling rate : 44.1khz
- No song title will be recorded during encoding mode
- To interrupt the recording, press the "Record" button again during record mode.
- Encoding CD to MP3 file or copying MP3 file to USB will be successful only if the entire song being encoded or copied, if terminate the encoding or copying process intermediately, there is no track being recorded nor stored to the USB.

iv) Copying of MP3 file

If putting a MP3 disc instead of a CD-disc, the system will copy the files to the USB if press the "Record" button (9). The operation procedures is same as CD encoding as stipulated above, and the system will switch to copying mode only if MP3 file being read.

B) Phono encoding

- 1) Plug in the USB pen drive for recording (make sure it has enough empty space).
- 2) Set the function button (3) to "Phono" position and then press the "Record" button (9) directly.
- 3) The LCD display (2) will show the word "USB" and flashing, after then display "↔" & "REC" and flashing. Now the system is starting the encoding mode.
- 4) Start playback at phono for the track which you want to record to USB.
- 5) After finishing recording, press and hold the "Record" button (9) until the text on LCD display (2) stop flashing and return to "Phono" mode.

C) Cassette encoding

- 1) Plug in the USB pen drive for recording (make sure it has enough empty space).
- 2) Set the function button (3) to "Tape" mode and then press the "record" button (9) directly.
- 3) The LCD display (2) will show the word "USB" and flashing, after then display "↔" & "REC" and flashing. Now the system is starting the encoding mode.
- 4) Start playback of cassette tape which the track you prepare to record.
- 5) After finishing recording, press and hold the "Record" button (9) until the symbol "↔" & "REC" disappear and resume to "Tape" mode on LCD display (2).

E) Encoding bit rate (by remote handset)

You can select the desired bit rate during encoding, the higher bit rate will generate better sound quality and occupy more space of memory. The selectable range is from 32 / 64 /96 /128 / 192 / 256 kbps respectively

1. Set in "Phono" function (3) and remain in stop mode.
2. Press the "Info" button at remote handset and the LCD display (2) will show the default bit rate (128 kbps)
3. Press skip ►► or ◀◀ buttons (16,15) to select the desired bit rate for encoding.
4. Press again the "info" to confirm the setting and the LCD display (2) will resume to "Phono" mode

F) Track separation (by remote handset)

You can divide the recording music from Phono or tape to USB track by track during encoding. Every time when press the "TS" (track separation) button once at remote handset during encoding from Phono or tape to USB, the system will generate a new track and continuous the recording. The text "Phono" or "Tape" at LCD display (2) will flashing one time, it means the unit is creating a new track successfully.

File delete at USB (by remote control)

The system is able to erase a file stored inside the USB pen drive by following:-

A) Single file delete

1. Select at " USB " mode.
2. Press and hold the " Info " button for 3 seconds and the LCD display (2) will show (del ---001)
3. Press skip forward▶▶ or skip backward◀◀ button to select the file going to delete
4. Press the " Rec● " button to enter " YES / NO " mode and then press skip forward▶▶ or skip backward◀◀ to select " YES " or " NO ".
5. Press the " Rec● " button again to confirm the setting.

B) All files delete (by remote control)

1. Select at " USB " mode.
2. Press and hold the " Info " button for 3 seconds and the LCD display (2) will show (del ---001)
3. Press and hold the " Info " button again and the LCD will show " format / y/n " and flashing. Then press skip forward▶▶ or skip backward◀◀ to select " (YES) " or " (NO) ".
4. Press the " Rec● " button again to confirm the setting.


Remark :

- All files on the USB storage will be deleted completely after confirming " (YES) " mode.
- Press " Stop " button once at remote handset to quit delete mode

Removing of USB

To remove the USB, turn off the power or switch the function mode to either CD, Tape or tuner first. For USB port – un-plug it by pulling out the USB socket directly.

X-bass sound effect

Press the x-bass button (8) to active x-bass function and enhances the bass effect at " on  " position.

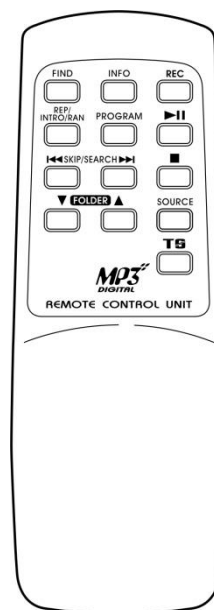
Remote control transmitter

Battery installation (battery not provided)

The infra-red transmitter requires 2x AAA size battery for operation

Button description

- | | |
|----------------------------|--|
| 1) Find | In MP3 playback, press to activate file/folder name search function. |
| 2) Info | In MP3 playback mode : press to activate ID3 function
In Phono mode : press to select encoding bit rate |
| 3) Rec ● | Press to activate encoding or Recording function |
| 4) Rep/Intro/Ran | in USB mode, press to activate repeat / intro / random function |
| 5) Program | in USB mode, press to activate programming function |
| 6) Play/Pause ► | In USB mode, press once to start playback. Press again to enter pause mode. |
| 7) Skip/Search forward ►►I | Press once to skip to next track, press & hold for search forward |
| Skip/search backward I◄◄ | Press once to skip to previous track. press & hold for search backward |
| 8) Stop ■ | In USB mode, press to stop playback or cancel the stored program. |
| 9) Folder up ▲/down ▼ | In USB mode, press to select folder up or down |
| 10) Source | In CD/USB mode, press to select CD or USB mode repeatedly |
| 11) TS (Track separation) | Press to divide the recording track at turntable or tape one by one during encoding |



CARE AND CLEANING INSTRUCTIONS:

- Wipe with a clean dry cloth.

BATTERIES

- Keep batteries away from children and pets.
- Do not mix used and new batteries.
- Install batteries in accordance with its polarity symbols.
- Remove the batteries if left for long periods.
- Never dispose of batteries in a fire.
- Battery disposal, spent or expired batteries must be properly disposed of and recycled in compliance with local regulations. For detailed information, contact your local authority.
- Follow the battery manufacturer's safety, usage, and disposal instructions.

PLUG WIRING (UK & IRELAND)

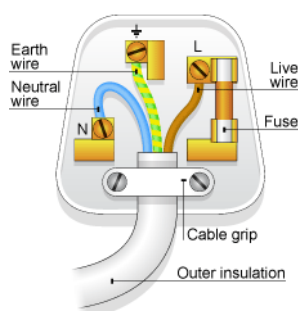
This appliance is fitted with a BS 1363 3-amp plug. If you have to replace the fuse, only those that are ASTA or BSI approved to BS1362 and with a rated current of 3-amperes should be used. If there is a fuse cover fitted, this cover must be re-fitted after changing the fuse. If the fuse cover is lost or damaged the plug must not be used. Spare fuse holders and fuses are available from electrical outlets. If the socket outlets in your home or office are not suitable for this product's plug, the plug must be removed and disposed of safely. Attempts to insert the plug into the wrong socket is likely to cause electric hazard. A replacement plug should be wired according to the following instructions:

The cable

A mains electricity cable contains two or three inner wires. Each has a core of copper and an outer layer of flexible plastic. This product is double insulated; the wires in the cord set are colour coded in the following way:

BLUE	NEUTRAL
BROWN	LIVE
GREEN & YELLOW	EARTH

The diagram below shows the key features of a correctly wired three-pin mains plug.





Note:

Double insulated appliances do not need the green & yellow Earth wire. They may only have the Brown and Blue wires.

DISPOSAL

- Coopers of Stortford use recyclable or recycled packaging where possible.
- Please dispose of all packaging, paper, cartons, packaging in accordance with your local recycling regulations.
- Plastics, polybags – this is made from the following recyclable plastic.



Code & Symbol	 LDPE	 OTHER
Type of Plastic	Polybag: Low Density Polyethylene	Unit panel/knobs: HIPS Lens: PVC Gears: ABS
Commonly used for	Shopping bags, bread bags, squeeze bottles, stretch/pallet wrap, bubble wrap, multi-pack can holders	CD's, crisp packets, various flexible packaging, baby bottles, sunglass lenses
Notes	Usually recyclable supermarket deposit points. Check other plastic films as any non-polythene film e.g. cling film, crisp packets film lids	Not often or widely recycled

- At the end of the product's lifespan please check with your local council authorised household waste recycling centre for disposal.

