

Altronic Distributors warrants this product for 12 months from date of purchase from Altronic or its resellers to the consumer. If this item is part of an installation or another product, please contact the installer or supplier for your warranty.

During the warranty period, we undertake to repair or replace your product at no charge if found to be defective due to a manufacturing fault. The warranty excludes damage by misuse or incorrect installation (i.e. failure to install and operate device according to specifications in the supplied instruction manual), neglect, shipping accident, or no fault found, nor by use in a way or manner not intended by the supplier.

For repair or service please contact your PLACE OF PURCHASE.

If this item was **purchased directly from Altronic** please make a warranty claim by:

1. FOR MAIL ORDER CUSTOMERS (includes school and trade orders),
 - a) Ringing us on 1300 797 007 and quoting your Tax invoice number.
 - b) Upon contacting Altronic, we will issue an R.A. (Return Authorisation). As Altronic have a number of service agents throughout Australia, a copy of the R.A. will be emailed, faxed or mailed to you with full instructions of how and where to send the goods. The freight for shipping goods back to Altronic for all repairs is at the customers expense.
 - c) A copy of the R.A. form, (or at the very minimum, the R.A. number) must accompany the goods to effect the repair.
 - d) Altronic will pay the return freight to the customer where the warranty claim has been accepted.
 - e) Please quote the R.A. number in any correspondence to us.
2. FOR OVER THE COUNTER PURCHASES; to make a warranty claim, please return the goods to us in any of our stores, with a copy of your proof of purchase (tax invoice).
 - a) Upon leaving the goods at one of our stores, an R.A. (return authorisation) number will be issued to you.
 - b) Once repaired, you will be contacted, advising that the goods are ready to be collected from the store.

It is at Altronic discretion as to whether the goods will be repaired or replaced (whilst under warranty); and as to whether identical goods will be used to replace the item due to changes of models / products.

Note: Under no circumstances should you attempt to repair the device yourself or via a non-authorized Altronic service centre, as this will invalidate the warranty!

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

NOT FIELD SERVICEABLE.

Distributed by Altronic Distributors Pty. Ltd. Perth. Western Australia.

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A 2733C Compact Disc Player



Operating Instructions

Congratulations on your purchase of the Redback anti shock CD / USB / SD/MMC Card reader player with speed control and remote control.

Features:

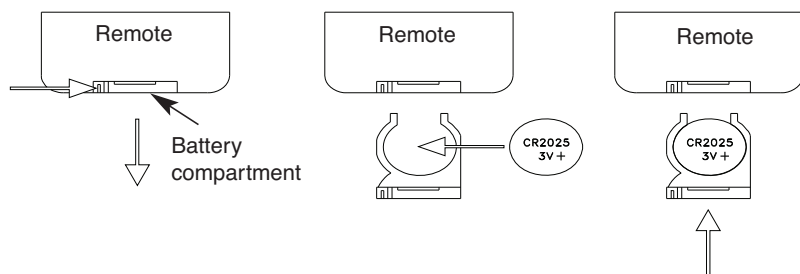
- Accepts CD, CD-R, CD-RW discs plus USB flash drive and SD/MMC memory cards.
- Accepts file types of MP3 and WMA formats (on all media above).
- Operates from 240V ac or 24V dc power.
- ID3 information display.

Installation:

Connect the stereo RCA output to a line level amplifier input.

Install the batteries (supplied) in the remote control. The battery compartment is located at the bottom of the

Fig 1. Installing Batteries in Remote Control



remote control as shown in figure 1.

Remove the battery compartment by pushing the compartment lock in the direction shown above. Place the battery positive electrode (+ sign) facing upwards. Push the battery compartment back into the remote control. Replacement batteries are type CR2025 (3V)

Operation:

- Turn rocker switch on and press power button to turn on.
- Press SD / USB / CD switch to change between CD, USB or SD/MMC source.
- To playback or pause, press ▶|| on the front panel or on the remote control.
- Press ◀▶ on the front panel or on the remote control for desired next or previous track number. The player will continue to play while displaying selected tracks. When the desired selected track is displayed, press ▶|| button again to begin playing the selected track.
- To stop playback press ■▲ on the front panel or press ■ once on the remote control.
- Press ◀▶ on the front panel or on the remote control to scan forward or backward to a particular point during play.

NOTE: This player accepts CDs of 12cm diameter. It does not accept 8cm diameter discs

LCD Markers:

MP3: The display panel shows **MP3** when in MP3 mode.

CD: When in CD mode, the display panel shows **CD**.

PLAY: When playing the display panel shows ▶

PAUSE: When paused the display panel shows ||

REPEAT (SINGLE TRACK): When repeat is selected the display panel shows **REPEAT 1**.

REPEAT (ALL TRACKS): When all songs on a CD are playing repeatedly, the display panel shows **REPEAT ALL**.

REPEAT (FOLDER): When all songs in a folder are playing repeatedly, the display panel shows **REPEAT FOLDER**.

SHUFFLE: Selects tracks randomly.

PROGRAM: Will play programmed tracks, in the order saved in PROG memory.

MEMORY: Shows tracks that are stored in memory using PROG function.

A-B: Repeat playing between A and B.

88: In MP3 mode the display will appear with the folder number.

888: Displays the current playing track number.

88:88: Displays the time for the current track playing.

AUX IN:

This 3.5mm stereo jack is offered on the front panel for plugging in an iPod, MP3 player or other audio playback device. When a device is connected to AUX IN, all other playback sources are muted due to a priority over-ride.

Specifications:

Output Level:	2.0V ± 2 db (1kHz / 0 db)
Frequency Response:	20HZ ~ 200kHz at - 10 db
S/N Ratio:	More than 50 db
SD Card / USB	Tested up to 16GB verified
Supply Voltage:	240V ac or 24V dc, 45VA

PROGRAM PLAYBACK MODE—CD:

- To play an ordinary CD, press **PROG** key.
- Select the track numbers. For 2 digit tracks, eg track 23, press keypad numbers 2 and 3. The LCD will display "23", then press **ENTER** to add to memory. The LCD will then display "23:01", meaning track 23, program 1.
- For track 5 press 5, then **ENTER**. The LCD will display "05:02". Repeat this to program other songs into memory.
- Press **▶II** play key and the unit will play all of the memorized songs.
- The LCD will display 'MEMORY' marker and the song numbers it is playing. To cancel the memorized songs, press **PROG** key twice.

PROGRAM PLAYBACK MODE—MP3/WMA:

- To select MP3 format, press **PROG** key once, select the folder number, then press **ENTER** to confirm, then enter the track number, and then press **ENTER** to confirm.
- The display will now show the folder number, track number and number of the song programmed. For example: press 2 for folder 2, then **ENTER**, press 23 for track 23, then **ENTER**. The LCD will display "02 23:01". 01 is the first memorized song. Repeat this to program other songs into memory.
- Press **▶II** play key and the unit will play all of the memorized songs.
- The LCD will display 'MEMORY' marker and the song number it is playing. To cancel the memorized songs, press **PROG** key.

PITCH ADJUSTMENT: To adjust slow-speed, high-speed or normal play. **HIGH** To adjust high speed play. **LOW** to adjust slow-speed play. Each have 10 levels of speed variation. Press **NOR** to return to normal play.

Pitch Controls:

*This function works with all music file types.

LO - PITCH: Pressing this button on the front panel or the remote control reduces the speed (pitch) by 2% increments. Press once, and the screen will indicate PITCH: -1. Press again for up to 10 steps of speed variation.

HI - PITCH: Pressing this button on the front panel or the remote control increases the speed (pitch) by 2%. Press once, the screen will indicate PITCH: 1. Press again for up to 10 steps of speed variation.

NOR - PITCH: Pressing this button on the front panel or the remote control resets the pitch to zero (ie normal speed).

CD Playback:

- Insert a disc into the slot with the data side facing down, and playback starts automatically. Track number and playing time will be displayed on display panel.
- When inserting a disk into the CD player or taking a disc out, it is necessary to let the CD player insert the disk and return automatically. Do not force the disc in or out of the disc slot as this may cause serious damage to the unit.
- The LCD DISPLAY displays CD status including track number and playing time.
- Press **■▲** on the front panel once to stop playback.
- Press **■▲** again and the display will show total track numbers and total time.
- Press **■▲** for the third time and the disc will eject.
- Press **■▲** a fourth time and the disc will be inserted again.
- For CD with MP3 or WMA files. Press FOLDER on the front panel or remote control to select the desired folder (directory).

SD/MMC Card:

- Insert SD Card or MMC Card into the SD/MMC CARD slot on the front panel. Push the card into the slot until it clicks into the slot.
- When taking the card out, push it in until you hear it click and then release the card.
- Do not use force to pull the card out as this may cause damage to the card or the unit.
- Press SD / USB / CD or SD / USB / CD on the remote control to select the SD/MMC function, then press or **▶II** on the remote control or front panel to start playing.
- Press FOLDER on the front panel or remote control to select the desired folder (directory).

USB flash:

- Insert USB into the USB slot on the front panel.
- Press SD/USB/CD or SD/USB/CD on the remote control until USB is selected
- Press **▶II** on the remote control or front panel to start playing.
- Press FOLDER on the front panel or remote control to select the desired folder (directory).

NOTE: The transport functions on the front panel and remote control all work as described in either CD, SD card or USB drive modes

Remote Functions:

▲ EJECT: Ejects compact disc

PROG: Can be used to program a selection of songs.

ENTER: Press to enter a track into a program selection using the PROG function

RAN (RANDOM): A random selection is played from available tracks.

Press **RAN** and LCD will show SHUFFLE. Press **⏪** **⏩** to select next or previous random track.

REP (REPEAT) CD Mode: Press **REP** once to repeat play all tracks. The LCD will show REPEAT ALL. Press **REP** again to repeat playing the current track only. The display will show REPEAT 1. Press **REP** again to cancel.

REP (REPEAT) MP3/WMA mode: Press **REP** once to repeat play all tracks. The LCD will show REPEAT ALL. Press **REP** again to repeat all songs in the current folder. The display will show REPEAT FOLDER. Press **REP** again to repeat playing the current track only. The display will show REPEAT 1. Press **REP** again to cancel.

NUMBERS 0-9: Enables track selection via number entered.

FOLDER: Changes the MP3 folder.

⏸ PLAY/PAUSE: Press once to pause. The LCD displays **⏸**.

Press again to play and LCD displays **▶**

■ STOP: Stops playback

⏮ PREVIOUS TRACK: Press to return to the start of the current track. Press twice in quick succession to select the previous track.

⏭ NEXT TRACK: Press to select next track.

⏮⏭ TRACK SEARCH: Press to search/scan backwards or forwards through individual tracks. Press once to activate. Press **⏸** to return to normal playback.

CD/USB/SD: Selects USB, SD or CD source for playback. Then press **▶** to start playing.

A-B: This selects a portion of music to be played. Whilst in play mode, press once for the start point for memorizing music selection. Press again for the end point. The unit will now begin playing from the start point to the end point. The unit will then continually repeat the selection. Press again to cancel A-B Function.

🔇 MUTE: Mutes the music output when pressed. Press again to cancel.

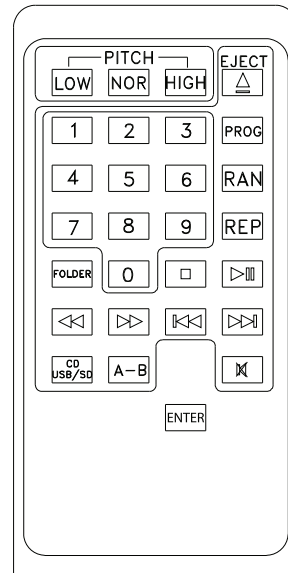


Fig 3. Remote Control Functions

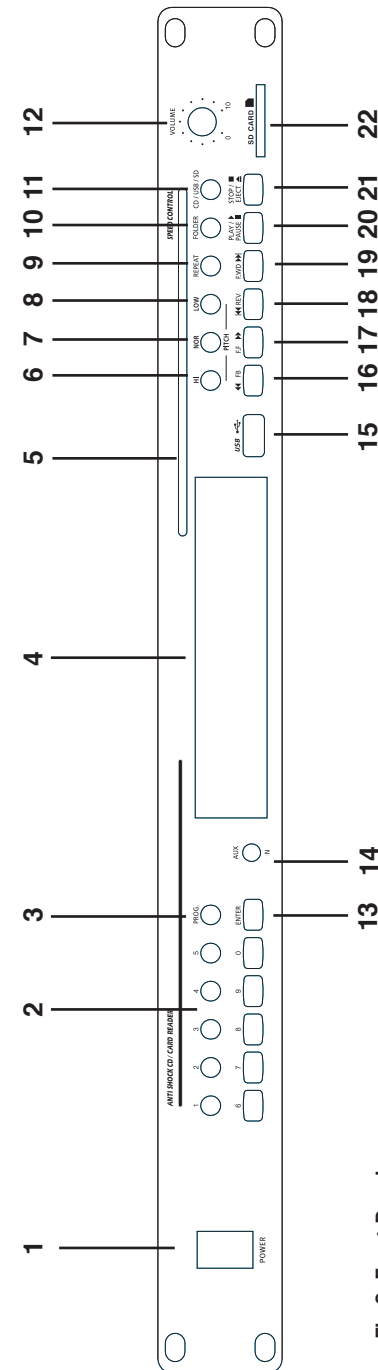


Fig2. Front Panel

1. POWER: Switches the power on and off.
2. TRACK NUMBERS: Used when programming track playback. (0-9)
3. PROG: Used when programming track playback.
4. LCD: Displays information regarding the status of the selection.
5. CD slot.
- 6, 7, 8. HI, NORM, LO/PITCH: Allows you to vary play speed for Music CD's and MP3 files (but not for WMA files).
9. REPEAT: Repeats the currently selected track.
10. FOLDER: Allows you to select the folders (directories) in your SD/USB.
11. SD/USB/CD: Allows you to select the desired music source.
12. VOLUME: Allows you to control the volume.
13. ENTER: Used when programming track playback.
14. AUX IN: 3.5mm Stereo Jack for iPod or MP3 player.
15. USB connector: For USB flash drive (also referred to as USB memory stick or USB thumb drive).
16. ⏮ : Scans backwards to a particular point during playback.
17. ⏭ : Scans forward to a particular point during playback.
18. ⏸ : To select the start of the current track. Press twice in quick succession to select the previous track.
19. ⏮⏭ : To select the preceding tracks.
20. ⏸ : Starts or pauses playing music from CD, USB or SD/MMC source.
21. ■ : Stops playing of music from CD, USB or SD/MMC and ejects the CD.
22. SD/MMC CARD SLOT: Accepts SD Card and MMC Card.