Altronic Distributors warrants this product for 12 months from date of purchase from Altronics 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 Altronics** 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 Altronics, we will issue an R.A. (Return Authorisation). As Altronics 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 Altronics 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 back to Altronics for all repairs is at the customers expense.
   d) Altronics 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 Altronics 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-authorised Altronics 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 2733D Compact Disc Player

Operating Instructions

Manufactured for Altronic Distributors Pty Ltd

Congratulations on your purchase of the Redback anti shock CD / USB / SD/MMC Card reader player with ID3 recognition, pitch control and remote control.
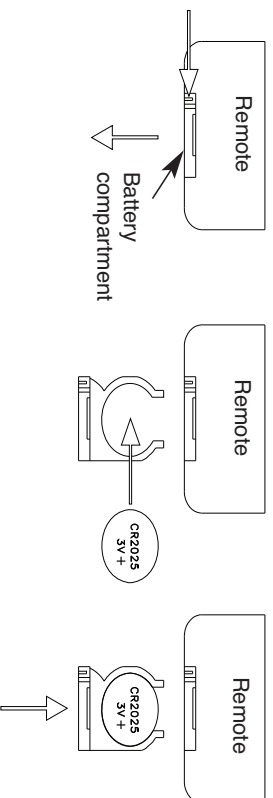
Features:

- Accepts CD, CD-R, CD-RW discs plus USB flash drives and SD/MMC memory cards.
- Accepts file types of MP3 and WMA formats (on all media above). It also plays regular music CDs.
- Operates from 240V ac or 24V dc power.

SPECIFICATIONS:

Output Level: ....1V ± 2 db (1kHZ / 0 db)

Frequency Response: ....20HZ ~ 200kHZ at - 10 db

S/N Ratio: ....< 50 db

SD Card / USB ....up to 32GB

Supply Voltage: ....240V ac or 24V dc, 45VA

Installation:

Fig 1. Installing Batteries in Remote Control

- 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 remote control as shown in fig 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)

CD PLAYBACK:

- Insert a disc into the slot with the label facing up. LCD displays 'LOAd' then 'Cd' then the number of folders or tracks on the disc. 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.
- After pressing 'Play' ▶❚❚ The LCD displays CD status including track number and playing time. The same applies to USB drives and SD cards.
- Press STOP/EJECT on the front panel once to stop playback.
- Press STOP/EJECT again and the disc will eject.
- Press STOP/EJECT another time and the disc will be inserted again.

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 MODE to select the SD/MMC function. The 'Sd' mark appears briefly on the screen.

USB FLASH DRIVE:

- Insert USB stick into the USB slot on the front panel.
- Press MODE until USB is selected and the 'USb' mark appear briefly on screen.
- For USB and SD card, the LCD first displays the number of folders and tracks contained on the media.

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.

PROGRAM PLAYBACK MODE:

- To play a selection of tracks recorded in a set playlist order, insert chosen media and press MODE to select which source to play. Press PROG button. The word 'PROG' will appear on the display.

- Select the track numbers. For 2 digit tracks, e.g. track 23, press keypad numbers 2 and 3. The LCD will display "23". Then press ENTER to add track to memory. The LCD will then display "23:0001", meaning track 23, position 1 in the program list.

- For track 5, press 5, then ENTER. The LCD will display "05:0002" meaning track 5, position 2 in the list. Repeat this process to program other songs into memory in an order of your choosing.

- Press the PLAY/PAUSE button and the unit will play all of the memorized songs in the programmed order.

- The LCD will display 'MEMO' marker and the song number it is playing. To cancel the memorized songs playlist, press PROG once or press stop.

- A user can also press the FOLDER button to select the folder number. Choose the track from that folder – or indeed across a multitude of folders – by entering the track number or skipping to the track you seek, and then press ENTER to confirm.

- Press 2 for folder 2, then ENTER, press 2 and 3 for track 23, then ENTER. The LCD will display "02 23:01". 01 is the first memorized song in the programmed playlist. Repeat this to program other songs into memory.

- The display will now show the folder number, track number and number of the song programmed. For example:

SPEED CONTROLS:

*This function works with all audio file types but does not function with the AUX input.

Speed / Pitch adjustment: To adjust the audio playback pitch, press HI (HIGH) to increase speed / pitch, LOW to reduce speed or lower pitch. There are 10 levels of pitch variation going higher and lower (20 level range overall). Each press of the speed buttons varies the speed by 2%. Press NOR to return to normal playback speed.

FOLDER NAVIGATION:

1. **Front Panel** - Press ⏮ or ⏭ under -Folder- to move between available folders on media (CD, USB, SD). Then press REV or FWD to select a track for playback.

2. **Remote Control** - Press 'FOLDER' button to move to another folder available on media (CD, USB, SD), then press ⏮ or ⏭ (REV or FWD) to select a track for playback.

Fig 2. Front Panel

1. POWER: Switches the power on and off.
2. 0-9: Enables track selection via number entered. For tracks numbered 10 or above, just press the two numbers, one after the other, to select that track for playback.
3. HI: Increase playback audio speed and pitch.
4. LOW: Decrease playback audio speed and pitch.
5. AUX IN: 3.5mm Stereo jack for iPod or MP3 player.
6. LCD: Displays information regarding the status of the playback - the source media, the existence of a program, ID3 tags etc.
7. CD slot - Accepts CD, CD-R, CD-RW discs with WAV or MP3 or WMA format files loaded.
8. MODE: Select from CD, USB, SD Card depending on which media are present in the device.
9,10. FOLDER: ◀◀ or ▶▶ Scroll through available folders containing MP3 / WMA audio files.
11,12. SKIP:REV ◀◀ or FWD ▶▶ Skip to the start of the current or previous or next tracks, even during playback.
   Press and hold to scan back and forward through a track.
13. PLAY/PAUSE ▶❚❚ Commence or pause audio playback from CD, USB or SD/MMC source. [SYMB]
14. USB: Accepts USB flash drive up to 32 GB (FAT32 Format).
15. NOR SPEED: Press to return playback speed to default.
16. REP/ID3: Press one or more times to activate various forms of REPEAT playback - single track, folder/album, all tracks on a loop. Press and hold to activate ID3 tags for display on LCD.
17. RAN/ENTER: Press once to activate randomised playback function (also known as shuffle). In PROG mode, press this button to ENTER a track into a program selection.
18. MUTE 🔇: Mutes the audio output when pressed. Press again to cancel and return the volume to its previous level. [SYMB]
19. PROG: Program a selection or playlist of songs or audio tracks.
20. STOP/EJECT ■ ⏏ Stops playback. Press again to eject CD if one is present.
21. SD/MMC CARD SLOT: Accepts SD Card and MMC Card up to 32 GB (FAT32 Format).

Fig 2. Rear Panel

1. Output: Left and right channels with RCA sockets.
2. DC 24V: Battery terminals.
3. IEC Power cord 240V socket.

REMOTE CONTROL:

The buttons on the remote control correspond to the buttons and functions on the front panel of the A 2733D, except for some significant differences:

A-B: This function is only accessible from the remote control. It selects a portion of music to be played in a loop from within a track. During playback, press once for the start point A and again for the end point B. The unit will now begin playing repeatedly in a loop from the start point to the end point. Press A-B again to cancel A-B function.

HIGH: Marked as 'HI' on front panel.

NOR: Marked 'NOR SPEED' on front Panel.

FOLDER: Marked (–FOLDER–) ◄◄ or ►► on front panel. The words 'FB' and 'FF', meaning Fast Back and Fast Forward, appear above the buttons on the remote control. Only on the remote control do these buttons perform this function. However REV and FWD on the front panel also perform Fast Back and Fast Forward when pressed and held.

◄◄ & ►► : Marked (–SKIP–) 'REV' and 'FWD' on front panel. These words are also above the corresponding buttons on the remote control.

✕ : Marked as MUTE on the front panel.

■ : STOP and EJECT are one button on the front panel.

NOTE: There are other variations between the remote control and the front panel buttons, but these are quite self-explanatory.

Fig 3. Remote Control Functions

OPERATION:

• Press the rocker switch to on. If the unit is in standby, press the power button on the remote control to turn unit back on.

• Insert CD and/or USB stick and/or SD Card into the front panel slots.

• Press the MODE button to change between CD, USB or SD/MMC source. Mode won't change if the only source input is none or just one of these media sources.

• To begin playback or pause, press PLAY/PAUSE on the front panel or ►ll on the remote control.

• Press FWD or REV on the front panel or ►►l, l◄◄ on the remote control for desired next or previous track number. Use these buttons to move to a track within a folder.

• To stop playback press STOP/EJECT on the front panel or press ■ once on the remote control.

• Press ◄◄ or ►► on the front panel or on the remote control to scan forward or backward to a particular point in a track during playback. These buttons on the front panel do not perform the same function.

• Press and hold REP/ID3 button on front panel or REPEAT button on the remote control to activate ID3 tags. The LCD will then display additional track information – Title, Artist, Album – scrolling across the screen. Works with all media – CD, USB, SD Card – for MP3 playback.

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

LCD MARKERS: During playback for all media types

Marker	Description
M3	MP3-type file available for playback.
►	Playback of media continues.
ll	Playback of media paused. Track data is flashing on screen.
REP 1	Single track played repeatedly.
REP F	All tracks in a folder played in order in a repeating loop.
ALL	All audio tracks on a given media played in order in a repeating loop.
RAN	Tracks selected randomly for playback.
PROG	Device is in program mode which allows tracks to be selected and added to a playlist.
MEMO	Shows that tracks are stored in memory using PROG function and are ready for playback.
A-B	Repeat playing between points A and B, usually within a track.
ID3	Track info on display – Title, Artist, Album. ▼ mark disappears
F	Appears briefly when the 'Folder' buttons << or >> are pressed to access folders on the chosen media.