MXC7000

Remote Controlled Compact Disc Player

Owner's Manual





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INTRODUCTION

The Myryad MXC7000 Compact Disc Player has been designed to offer a combination of high quality sound reproduction and elegant styling in keeping with other Myryad MX products.

The MXC7000 is a full-function remote-controlled CD player which will play both normal CDs and MP3 discs. It has fixed-level low-impedance audio outputs to drive a Myryad integrated amplifier or pre-amplifier or other high quality amplifier. In addition it has a digital output on a single RCA phono socket (SPDIF standard), suitable for driving a separate DAC (Digital-to-Analogue-Converter), and a Smart My-Link® control input and output.

The MXC7000 offers a range of expansion possibilities:

- The digital output can be used to feed a separate DAC, digital recorder or processor.
- The Smart My-Link® input can be connected to a Myryad integrated amplifier or pre-amplifier so that the MXC7000 will automatically be switched on or off when the amplifier is switched on or off.
- The My-Link input/output can be coupled to other Myryad products that can then be remote-controlled via the MXC7000 's infra-red receiver - or vice-versa.
- The MXC7000 can be controlled from a remote room via its Smart Mv-Link® input.
- When linked via the Smart My-Link® to a compatible Myryad integrated amplifier or preamplifier a number of extra features become available which make the system as a whole easier and quicker to operate (see page 7, "System Operation with Smart My-Link").

INSTALLATION AND SAFETY

This CD player generates very little heat but still requires some ventilation. Do not place it on a rug or other soft surface into which it could sink, obstructing the air inlets in its underside. Do not allow any obstruction to the ventilation slots in the rear panel. The CD player should not be installed in a built-in situation such as a bookcase or rack unless proper ventilation is provided.

CAUTION: THIS APPARATUS MUST NOT BE EXPOSED TO DRIPPING OR SPLASHING. OBJECTS FILLED WITH LIQUIDS SUCH AS VASES MUST NOT BE PLACED ON THE APPARATUS.

THE REAR PANEL POWER SWITCH DISCONNECTS MAINS LIVE ONLY. THE POWER CORD MUST BE DISCONNECTED FROM THE REAR OF THE APPARATUS, OR THE WALL SOCKET, TO PROVIDE TOTAL ISOLATION. ONE OR OTHER OF THESE CONNECTIONS MUST BE READILY ACCESSIBLE WHEN THE APPARATUS IS IN USE.

Do not remove the cover, or attempt to modify or repair the CD player yourself. Refer all servicing to a qualified technician. The CD laser radiation is Infra-Red, so you cannot see it. If the cover is removed for any reason, you MUST pay attention to the following warning.

CAUTION - INVISIBLE LASER RADIATION WHEN OPEN. DO NOT STARE INTO BEAM OR VIEW DIRECTLY WITH OPTICAL INSTRUMENTS.

ATTENTION - RADIATION INVISIBLE DU LASER QUAND OUVERT. NE PAS REGARDER FIXEMENT LE RAYON OU DIRECTEMENT AVEC DES INSTRUMENTS D'OPTIQUE.

WARNUNG - UNSICHTBARE LASERSTRAHLEN IN GEÖFFNETEM ZUSTAND VORHANDEN. NICHT IN DEN STRAHL BLICKEN BZW DIREKT MIT OPTIKINSTRUMENTEN ANSEHEN

ADVARSEL - USYNLIG LASERSTRÅLING VED ÅBNING. SE IKKE IND I STRÅLEN - HELLER IKKE OPTISKE INSTRUMENTER.

ADVARSEL - USYNLIG LASERSTRÅLING NÅR DEKSEL ÅPNES. STIRR IKKE INN I STRÅLEN ELLER SE DIREKTE MED OPTISKE INSTRUMENTER.

VARNING - OSYNLIG LASERSTRÅLNING NÄR DENNA DEL ÄR ÖPPNAD. STIRRA EJ IN I STRÅLEN OCH BETRAKTA EJ STRÅLEN MED OPTISKA INSTRUMENT.

VAROI AVATAESSA OLET ALTTIINA NÄKYMÄTÖNTÄ LASERSÄTEILYLLE. ÄLÄ TUIJOTA SÄTEESEEN ÄLÄKÄ KATSO SITÄ OPTISEN LAITTEEN LÄPI.

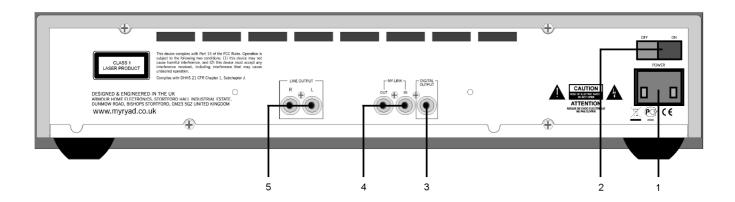
This product complies with DHHS 21 CFR Chapter 1, Subchapter J.

ACCESSORIES

Your MXC7000 is supplied complete with the following accessories:

- Separate mains power cord to suit country of sale.
- My-Link interconnect (0.5m RCA-RCA)
- Myryad MSR2 System Remote Control handset.
- Two AAA batteries for handset (not in some countries)
- Myryad MSR2 System Remote Control Owner's Manual

SETTING UP YOUR SYSTEM



REAR PANEL CONNECTIONS

1. Power Inlet

Before making any connection, check that the mains voltage setting printed on the rear panel is the same as your local mains supply.

Plug the female (socket) end of the power cord into the power inlet on the rear of the CD player. Plug the male (plug) end of the cord into a "live" wall socket or a suitable heavy-duty extension cable.

2. Power Switch

Press one side of this rocker switch (the side nearer the edge of the rear panel) to switch the CD player ON and the other side (towards the output sockets) to switch it OFF. When the POWER switch is in the OFF position all power is disconnected from the CD player. In this condition the CD player cannot be powered up from the front panel or the remote control. When the POWER switch is in the ON position (and the power cord correctly inserted and plugged in to a live wall socket) the CD player will power up in standby mode (see FRONT PANEL CONTROLS, STANDBY, page 4).

It is recommended that the POWER switch is turned OFF if the CD player is not going to be used for an extended period of time.

3. Digital output

This is a serial electrical digital output to the "SPDIF" standard. It should be connected via a suitable interconnect to the SPDIF input of a separate DAC (Digital-to-Analogue-Converter), digital pre-amp or digital recorder. The cable should be of standard 75Ω impedance for best performance.

4. My-Link input/output

When this CD player is used in a system with other MX-Series products (or Myryad Z-Series), all may be joined together via the My-Link. My-Link is a communications bus that allows all the linked components to operate together as a system and distributes the remote commands received by any one to each of the others.

The simplest function provided by the My-Link bus is that all linked units will switch into or out of standby mode when the amplifier's front panel or remote control standby key is pressed.

The My-Link bus allows any linked product to be remote-controlled via the CD player's infra-red receiver - or vice-versa.

The CD player (or any other product on the My-Link bus) can be controlled from a remote room via a suitable interface to the My-Link bus.

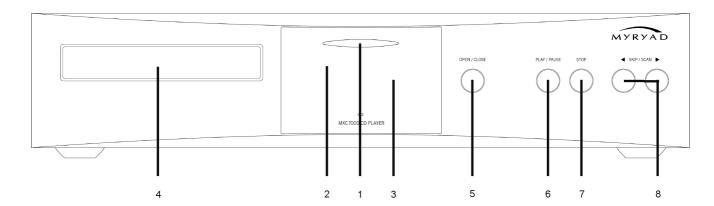
Use a short RCA-to-RCA (phono-to-phono) interconnect cable to connect from the MY-LINK IN socket on the MXC7000 to the MY-LINK OUT socket on the amplifier. A second cable may then be run from the MY-LINK OUT socket on MXC7000 to the MY-LINK IN socket on a Myryad tuner – "daisy-chain" fashion. Further compatible Myryad products can be linked in the same way, running from the MY-LINK OUT socket on the tuner. Inexpensive interconnects may be used as the My-Link bus carries only control signals, not audio, so these cables have no effect on sound quality.

When other Myryad products equipped with Smart My-Link® (e.g., MX-Series or Z-Series) are connected via the My-Link, many more powerful system features are available (see page 7).

5. Line outputs

These outputs are suited to the "CD" or other "Line" inputs (e.g. TUNER or AUX) of any integrated amplifier or pre-amplifier. **Never** connect to the amplifier's PHONO inputs.

OPERATING YOUR SYSTEM



FRONT PANEL CONTROLS

1. Standby

When the ĆD player is plugged into a live wall socket and the POWER switch is turned ON, it will power up in "standby" mode and the LED (Light Emitting Diode) in the display will glow red. In this mode the internal circuitry of the MXC7000 is powered up but disabled, so that it consumes little power and its audio output is muted by a relay.

When the STANDBY ellipse is touched the MXC7000's circuitry will be activated and, after a few seconds delay, the audio outputs will be enabled. During this delay period the LED in the display will flash blue. When the outputs are un-muted it will glow blue continuously. The blue-coloured display will illuminate, briefly showing "READ", followed by "NO DISC".

Touch the STANDBY ellipse again - for longer than 2 seconds - to return to standby mode. The display will briefly read "STANDBY", the drawer, if open, will close, the LED in the display will glow red again and the display will be extinguished.

CAUTION: WHEN IN STANDBY MODE THE INTERNAL CIRCUITRY OF THE MXC7000 IS STILL LIVE, SO ALL SAFETY PRECAUTIONS MUST BE FOLLOWED.

2. Infra-red receiver

The infra-red (IR) remote control receiver is mounted behind the window, just above the display. It must not be obscured when the CD player is to be operated using the remote control handset. Where possible it is best to arrange that the IR receiver is in "line-of-sight" of the remote handset.

3. Display

The operation of the player is indicated on a high quality blue Vacuum Fluorescent Display (VFD). Track number and track time are shown, together with indication of the operating mode - see Figure 1.

Whole CD display (Figure 1)

TRACK	INDEX	MIN SEC	1.2.3.4.5.
网络网络	迎迎迎	7四四四四	6.7.8.9.10.
		<u> 1 M. M. M. M.</u>	11. 12. 13. 14. 15.
► II SHUFFLE	16. 17. 18. 19. 20.		

4. Disc drawer

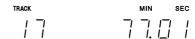
The OPEN/CLOSE button controls the drawer. The drawer will close automatically if left open for two minutes or more. It will accept either normal 120mm CDs, or small 80mm CDs.

5. OPEN/CLOSE

Press this button to open or close the disc drawer. The drawer may also be closed by pushing the drawer front gently. When the drawer is open the display will read "OPEN". When the drawer is closed with no disc in place the display will indicate "NO DISC". The tray will close automatically if left open for two minutes.

When a disc is inserted and the drawer closed the display will indicate "READ" briefly while it reads the disc's Table of Contents (TOC). The display will then show the total number of tracks and total playing time of the disc (see Figure 2). This condition is called STOP mode.

Table of contents (Figure 2)



If there is "CD text" information present on the disc the symbol "CD TEXT" will light and the TOC will be displayed for about 5 seconds, after which the display will indicate the disc title, scrolling it across the display screen if necessary.

Pressing OPEN/CLOSE also cancels SHUFFLE, REPEAT, DIM and PROGRAM modes.

6. PLAY/PAUSE

When a disc is present and the player is in STOP mode, a press of the PLAY/PAUSE key will start the disc playing from the first track, and light the ► symbol. A second press of PLAY/PAUSE will put the player into PAUSE mode and light ► ■ (see Figure 3). In PAUSE the disc is still spinning and the laser head is kept at the same location, so that if PLAY/PAUSE is pressed yet again the disc will re-start from exactly the same point in the music at which it was originally paused.

When "Index" information is present on the disc the index number will be displayed below the "INDEX" icon. With other discs the index number will always be "0" or "1".

With the disc drawer open, it is possible to load a disc and press PLAY/PAUSE directly (without pressing OPEN/CLOSE). This action causes the drawer to close and the disc to start playing from the first track. The TOC will not be displayed.

Pause mode (Figure 3)



7. STOP

When the STOP button is pressed the music stops playing and the disc stops spinning. The display will show the TOC (Figure 2). The player is now in STOP mode.

The player automatically returns to STOP mode when a disc has finished playing.

8. SKIP/SCAN ◀ ▶

The SKIP/SCAN keys are used to select the track, or section within a track, to be played. A brief press of one of these keys invokes the SKIP function. Pressing the key and holding it down continuously invokes the SCAN function.

While a disc is playing, pressing SKIP/SCAN ▶ briefly will cause the player to skip to the beginning of the next track. If SKIP/SCAN ◀ is pressed once, the player will skip to the beginning of the current track. If SKIP/SCAN ◀ is pressed twice in quick succession the player will skip to the beginning of the previous track. Repeated pressing of SKIP/SCAN ▶ or ◀ will make the player skip forward or back over any number of tracks. When playing the last track of a disc, SKIP ▶ will "wrap around" to track 1 (and similarly, SKIP ◀ from track 1 will skip to the last track). The SKIP keys have the same function in PAUSE mode. The SKIP function may also be used in STOP mode to select a track number. The selected track will play automatically shortly after the last key press.

The SCAN function is used to select a specific passage within a music track. While a disc is playing, pressing SKIP/SCAN ▶ or ◀ and holding it down continuously will cause the laser to scan rapidly forward (or backward) through the music. Snatches of music will be heard through the loudspeakers at a reduced volume level. After the button has been held down for 6-7 seconds the scan will change to a higher speed. When the SKIP/SCAN key is released, normal play will resume.

If the SCAN function is used in PAUSE mode, the player will scan normally, but without sound through the loudspeakers – allowing silent cueing.

It is not possible to SCAN back before the beginning of track 1, or SCAN forward after the end of the last track.

REMOTE CONTROL HANDSET OPERATION

The MSR2 handset supplied with the MXC7000 has been ergonomically designed to be easy and comfortable to use. It will also control Myryad's Integrated Amplifiers, Preamplifiers, Tuners and DVD Players.

See the separate MSR2 System Remote User Manual for details of its use with these products.

Important. In order to use the MSR2 handset to control your MXC7000 you must first press the 'CD' input select button in the middle of the handset to switch it to 'CD/Amplifier' mode. The handset will remain in this mode until either the 'DVD' or 'TUN' key is pressed to change to DVD/Amp or Tuner/Amp mode respectively.

The functions available in 'CD mode' are described as follows.

Stop (\blacksquare) and Open/Close ($\underline{\blacktriangle}$)

These two keys operate exactly as the front panel buttons with the same names.

Play (▶) and Pause (II)

The handset has separate keys for PLAY and PAUSE. Pressing PLAY from STOP mode will cause the disc to start playing. Subsequent pressing of PLAY during PLAY mode will have no effect. If PAUSE is pressed during PLAY mode, then the player goes into PAUSE mode. Press PLAY to return to PLAY mode.

Pressing PAUSE in STOP mode will set the player into PAUSE mode with the disc spinning and the laser aligned at the beginning of the first track. When PLAY is then pressed the music will start playing instantly.

Skip ₩ ₩

The remote control SKIP keys carry out exactly the same SKIP function as the front panel keys, but they cannot perform the SCAN function.

Scan ◀ ▶

These keys allow direct access to the SCAN function which can also be accomplished by pressing and holding down one of the front panel SKIP/SCAN ◀ ▶ keys.

Track number keys

Direct access to any track is possible using the numbered keys on the remote handset. To play a specific track (e.g. track 26) press the track number keys "2" then "6". After the second key is pressed the player will play track 26. If only one key (e.g. key "2") is pressed, the player will pause briefly before playing track 2.

Single digit tracks may be accessed instantly by pressing a "0" before the single digit or by pressing PLAY after the single digit.

A track number may be entered in STOP mode or with the tray open and the track will play automatically.

TIME (including CD Text)

When there is no CD text information present on the disc the TIME key controls only what is shown in the time (MIN and SEC) section of the display. During normal play and in pause mode the display shows the elapsed time of the track currently being played (see Figure 3). If TIME is pressed once, the remaining time of the current track is displayed. If TIME is pressed again, the remaining time of the whole disc is displayed and the track number is blanked. When remaining time is displayed, the time is preceded by a "-" sign. A third press of the TIME key returns the display to the normal indication of elapsed track time.

When there is CD text information on the disc the symbol "CD TEXT" will light at the bottom right of the display and the TIME key will have additional functions. While playing a track, the display will show the track number and elapsed track time for about 5 seconds. It will then show the track title, scrolled if necessary, for a few seconds (see Figure 4), followed by the track number and elapsed track time once more.

CD text - track title (Figure 4)



When the TIME key is pressed during play the display will as described in the table below.

TIME key operation in play mode with CD Text

No. of "TIME" presses	Display	
Normal operation (0)	Track number & elapsed track time for 5s, followed by track title, followed by track number and time once more.	
1	Track title, scrolled if necessary and re-scrolled every 40s.	
2	Track number & elapsed track time	
3	Track number & remaining track time	
4	Remaining time on whole disc	
5	Return to "normal operation".	

If TIME is pressed in STOP mode, the display will switch from displaying the disc title to displaying the artist. A second press will display the TOC (the total number of tracks and total disc time). A third press will return the display to showing the disc title.

SHUFFLE

When the SHUFFLE key is pressed "SHUFFLE ALL" will be shown briefly in the display, the SHUFFLE icon will light at the bottom of the display and the MXC7000 will shuffle all the tracks into random order in its memory. The track calendar is automatically switched on in SHUFFLE mode. If SHUFFLE is pressed whilst in stop mode, the player will immediately select the first track of its shuffled selection and start playing. If SHUFFLE is pressed in play mode, the current track will continue playing, but when it ends the next track in the shuffled selection will be played.

In SHUFFLE mode, when any track ends, the next track in the shuffled selection will be played, and so on until all the tracks on the disc have been played. Pressing SKIP ▶ will cause the player to play the next in the shuffled selection. SKIP ◀ may be used to skip backwards through the shuffled selection.

Pressing SHUFFLE again returns the player to normal operation. The display will briefly read "CANCEL" and the SHUFFLE icon will be extinguished. Pressing STOP when in STOP mode, or OPEN/CLOSE will also cancel shuffle mode.

REPEAT

A single press of the REPEAT key puts the player into REPEAT 1 mode. The display will briefly read "REPEAT 1" and the "REPEAT 1" icon will be lit at the bottom of the display. The currently playing track will play to the end and then be repeated - ad infinitum. The track number keys may be used to move to a different track while remaining in Repeat 1 mode.

When the REPEAT key is pressed a second time, REPEAT ALL mode is engaged. The display will briefly read "REPEAT ALL" and the "REPEAT" icon will be lit at the bottom of the display. When the disc has played to the end it will immediately return to the first track and start playing again - ad infinitum.

A third press of the REPEAT key returns the player to normal operation. The display will briefly read "CANCEL" and the REPEAT icon will be extinguished. Pressing OPEN/CLOSE or STOP followed by STOP will also cancel Repeat mode.

Repeat All and Shuffle modes may be used together if desired and may be selected in either order.

REPEAT A-B

The "A-B" key allows a specified section of a track or disc to be repeated. First play the CD until it reaches the desired start point and press the "A-B" key. The display will briefly read "REPEAT A-" and an icon will light reading "REPEAT A-" with "A-" flashing. Continue to play the disc until the desired end point is reached and press the "A-B" key again. The display will then briefly read "REPEAT A-B", the "REPEAT A-B" icon will light and the desired selection will be played repeatedly.

To cancel A-B repeat mode, press the "A-B" key once more, the "REPEAT A-B" icon will be switched off and normal play will resume.

Pressing SKIP ◀▶, SCAN ◀▶, STOP, or opening the drawer will also exit REPEAT A-B mode.

DIM (Calendar and Display Off)

The DIM key may be used to activate the track calendar or to switch the display off while a disc is playing. The first press of the DIM key will switch on the track calendar at the right hand side of the display. The calendar displays the number of the current track and all the other tracks that have not yet been played (up to track 20). It is automatically switched on in SHUFFLE and PROGRAM modes.

A second press of the DIM key will switch the player into Display Off mode and turn the display off. A third press will turn the display on again. When the display is switched off, operation of any of the player's controls - on the front panel or remote control will cause the display to switch on for about 3 seconds, before it switches off again.

A third press of the DIM key returns the display to its original state.

In STOP mode the second press of the DIM key does not blank the display but still switches the player into Display Off mode – indicated briefly by "DISPLAY OFF" in the display. In this mode, when a disc is played the display will switch off after about 3 seconds. A third press cancels Display Off mode and the display briefly shows "DISPLAY ON".

The DIM key has no effect when there is no disc or if the disc drawer is open. DIM mode is cancelled when the drawer is opened.

PROGRAM

An individual compilation of tracks may be played by using the PROGRAM function. Up to 30 tracks can be included in a program in any order - including repeats of the same track if desired. The procedure for storing a program is as follows.

In STOP mode press the PROGRAM key to go to Program Enter mode. The display will indicate PROGRAM briefly and light the PROGRAM icon at the bottom of the display. Use the number keys on the remote control to enter the number of the first track to be programmed (one or two digits as necessary).

When the track number has been entered it will appear in the "track" section of the display, followed by "P01", indicating that this is the first programmed track. The track number will also appear in the track calendar to the right of the display.

Proceed to enter the second track in the same manner. If you make an error, press the STOP button or the STOP key on the remote and the currently displayed programmed track will be deleted. Continue entering tracks until your program is complete.

The display will show the last programmed track to the left, the number of tracks programmed in the centre, and the total program time on the right. A typical display is shown in Fig. 5 where 6 tracks have been programmed, and track 20 has just been entered

Program mode (Figure 5)



Press PROGRAM to enter Program Stop mode where the display will indicate just the total number of programmed tracks and the total program time.

The programmed selection can be played by pressing PLAY or PLAY/PAUSE from Program Enter or Program Stop mode. All the other controls function as normal including SHUFFLE and REPEAT, but only REPEAT ALL is available. The TIME function allows display of the remaining track time or the remaining time of the program. Pressing STOP will return the player to Program Stop mode.

If STOP is pressed in Program Stop mode (or if the drawer is opened) the program will be erased and the player will return to normal Stop mode. If PROGRAM is pressed in Program Stop mode the player will go to Program Enter mode so that more tracks may be entered.

Standby

Pressing the STANDBY key sends the command to switch your Myryad Integrated Amplifier or Preamplifier into or out of standby. If the MXC7000 is My-Linked to the Integrated Amplifier or Preamplifier then it too will be switched into or out of standby.

It is also possible to switch only the MXC7000 into or out of standby by using the "CD STANDBY" command. Press and hold down the "CD" key (in the middle of the handset), then press the STANDBY key at the same time. This will switch the standby status of the MXC7000 without affecting any other unit.

PLAYING MP3 DISCS

The MXC7000 plays MP3 music discs in very much the same way as CDs but there are a few differences, described below. It is recommended that all discs should be finalised before playing, or they may take an excessive time to load.

STOP mode

When the disc is first loaded the display will briefly read "DATA DISC", followed by the MP3 TOC display which takes the form "163 F12" – meaning the disc has a total of 163 tracks spread across 12 separate folders.

PLAY mode

When PLAY is pressed the disc will start playing at track 1 of folder 1. Skip, Scan and Pause commands operate normally. A typical display is shown in Figure 6 – with track 11 of folder 5 currently playing.

MP3 play mode display (Figure 6)



Folder skip

To skip to the next folder or previous folder, press the left or right navigation keys: ◀ or ▶ on either side of the "SEL" key on the remote. When one of these keys is pressed the player will go to the next folder or the previous folder respectively and start playing the first track of that folder.

Track number keys

When playing an MP3 disc the track number keys select the track number within the current folder. If the player is in Stop mode, or if a track number is entered with the drawer open, the track will be chosen within folder 1.

If a track number is entered which is not present in the relevant folder, the entry will be ignored. The maximum track number which can be entered is 999.

TIME

With MP3 discs the TIME key operates in a similar way as with CDs in Stop mode.

In Play mode the TIME key will step between Track Title, Artist Name, Album Title (if present on the disc) and track elapsed time displays. There are no "remaining time" displays available with MP3s. This operation is summarised in the table below.

TIME key operation in play mode with MP3 discs

No. of "TIME" presses	Display	
Normal operation (0)	Track number & elapsed track time for 5s, followed by track title, followed by track number and time once more.	
1	Track title, scrolled if necessary and re-scrolled every 40s.	
2	Track number & elapsed track time	
3	Artist's name, scrolled if necessary	
4	Album title, scrolled if necessary	
5	Return to "normal operation".	

SHUFFLE

Shuffle mode works with MP3 discs in the same way as it does with CDs, but with two shuffle options – SHUFFLE FOLDER and SHUFFLE ALL. There is no track calendar available with MP3 discs.

REPEAT

The repeat command works in a similar way as with CDs, but there is the addition of the "Repeat Folder" option.

The first press of REPEAT sets Repeat 1 mode, displays "REPEAT ONE" briefly and lights the REPEAT 1 icon. The second press sets Repeat Folder mode, displays "REPEAT FOL" briefly and lights the REPEAT icon. The third press sets Repeat All mode, displays "REPEAT ALL" briefly and the REPEAT icon remains alight. Finally, a fourth press will cancel repeat mode and "CANCEL" will be displayed briefly.

Repeat All and Shuffle All modes may be used together if desired and may be selected in either order.

REPEAT A-B

Repeat A-B is not available with MP3 discs.

DIM

The track calendar is not available with MP3 discs. The DIM key therefore only switches between Display On and Display Off modes.

PROGRAM

The PROGRAM function is not available with MP3 discs.

SYSTEM OPERATION WITH SMART MY-LINK®

When used as a linked system (which must include a Smart My-Link® equipped Integrated Amplifier or Preamplifier) Myryad products equipped with Smart My-Link® have a number of extra features that make the system as a whole easier and quicker to use than a normal hi-fi. These include:

Start-on-Play (CD)

Press play on the CD player (or the remote control) and both the CD player and amplifier will switch out of standby (if necessary) and play the CD. The amplifier will automatically select the CD source.

Start-on-Open (CD)

With the units in standby, press open/close on the CD player and both the CD player and amplifier will switch out of standby and the CD drawer will open. The amplifier will automatically select the CD source.

Intelligent Input Selection (Amplifier)

Press a source select button on the remote control and the system will awaken (if in standby) only the amplifier and the selected source.

Mute/Pause Control (Amplifier/CD)

When using the CD player, selecting mute from the remote control will mute the amplifier and pause the CD. When the amplifier mute is cancelled, the CD will continue playing.

Power-Saving Mode (Amplifier)

The amplifier will switch the CD Player or Tuner into standby if either source remains unselected for more than ten minutes.

Automatic Switch-On (CD/Tuner)

If the standby button on the CD player or Tuner is pressed, the amplifier will also awaken and select the correct source.

CARE AND HANDLING OF COMPACT DISCS

- Fingerprints and dust should be carefully wiped off the disc's signal surface (shiny side) with a soft cloth. Unlike vinyl records, the CD has no grooves to collect microscopic debris, so gentle wiping with a soft cloth should remove most particles. Wipe in a straight motion from the inside to the outside of the disc. Small dust particles and light stains should have absolutely no effect on reproduction quality.
- Never use chemicals such as record sprays or fluid, benzene or other solvents to clean CDs. Such chemicals will irreparably damage the disc's plastic surface.
- Discs should be returned to their case after use to avoid serious scratches that could cause the laser pickup to skip.
- Do not expose discs to direct sunlight, high humidity or high temperatures for extended periods. Long exposure to high temperatures can warp the disc
- Do not stick paper or write anything with a ball-point pen on the disc surface.

INSTALLING AND REPLACING BATTERIES

The remote handset uses two 1.5 V type AAA batteries. To fit new batteries first open the battery compartment in the rear of the handset and remove any existing batteries. Fit the new ones as directed by the symbols moulded inside the battery compartment, then replace the battery compartment cover.

The batteries should always be removed if they are discharged (indicated by no remote control operation or by operation only at very short range), or if the remote control is not going to be used for an extended period.

TROUBLE-SHOOTING GUIDE

Some of the most common problems:

No sound

- Power turned off or system in standby mode. Check that the blue LED in the display window is illuminated.
- UK version only: The fuse in the mains plug has failed. Check and replace if necessary.

Disc does not PLAY:

- · No CD is inserted. Insert a CD, label side up.
- The CD has been loaded upside down. Re-load the disc label side up.
- The CD is badly scratched or dirty. Check the CD and clean or replace as necessary.

The CD skips part of the music:

 The CD is badly scratched or dirty. Check the CD and clean or replace as necessary.

Sound in one channel only:

Interconnect cable pulled loose or making poor contact. Check and, if necessary, un-plug and re-plug all cables.

Loud buzz or hum

- Interconnect cable pulled partially out of its socket.
- Defective interconnect cable.

Standby ellipse does not respond:

If standby ellipse is touched continuously for more than 10 seconds the standby operation will 'lock-out'. Leave ellipse untouched for a further 10 seconds, after which it will operate normally. Always operate the ellipse with a brief touch – no more than 3-4 seconds is recommended.

Incorrect operation - some functions not working:

 Control processor latched. Switch off POWER on rear panel and wait for at least one minute. Then switch POWER on and switch out of standby. Normal operation should resume.

For further help please visit the Myryad website at: www.myryad.co.uk

SPECIFICATIONS

Performance

Disc capacity
Programming capacity
Digital-to-Analogue Converter

Digital Filter
Analogue Filter
Frequency Response
THD
Signal-to-Noise Ratio
Channel Separation
Output Level at 0 dB
Output Impedance
Digital Output

Physical Specification

Dimensions (width x height x depth) Weight, Net.

120 or 80mm
24 tracks
24 bit / 192kHz multi-bit Delta-Sigma
with dual differential outputs
128 times over-sampled, linear phase
6 pole active
<± 0.2dB (20Hz – 20kHz)
0.0018% (1kHz)
113dB (A weighted)
.>100 dB (20Hz – 10kHz)
2.4Vrms
240 Ohms

Coaxial 75 Ω , to SPDIF standard

436 x 95 x 343mm 8.75 kg



Web: www.myryad.co.uk

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armonthome

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This symbol means do not dispose of as municpal waste. Re-use or recycle wherever possible. Electrical/Electronic Equipment may contain substances harmful to the environment. For environmentally sound methods of disposal, please contact your local government agency.

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