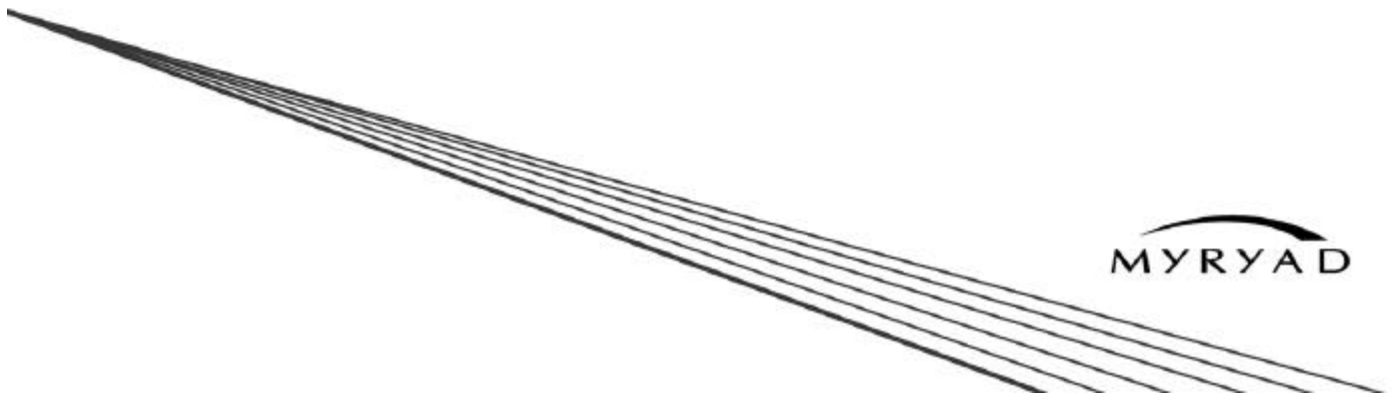


# MXP2000

Remote Controlled  
Stereo Preamplifier

Owner's Manual



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# INTRODUCTION

The Myryad MXP2000 Stereo Preamplifier has been designed to deliver a combination of high quality sound reproduction and elegant styling.

The MXP2000 can accept up to eight line-level input sources, including two tape recorders. Two pairs of line outputs are provided to feed one or two stereo power amplifiers. All functions can be operated using the infra-red remote control handset supplied. This remote can also control Myryad CD players, Tuners and DVD players.

The MXP2000 offers a range of expansion possibilities:

- The second pair of line outputs may be used to feed a second Myryad Power Amplifier to allow bi-amplified drive of suitable loudspeakers.
- The My-Link input/output can be coupled to other Myryad products which can then be remote-controlled via the MXP2000's infra-red receiver or vice-versa.
- When linked via the Smart My-Link® to other compatible Myryad M-Series, MX-Series, Z-Series or Cameo products a number of other features become available which make the system as a whole easier and quicker to operate.

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# INSTALLATION AND SAFETY

This preamplifier generates a small amount of heat and thus 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. The preamplifier should not be installed in a built-in situation such as a bookcase or rack unless proper ventilation is provided

**CAUTION: TO PREVENT A FIRE OR SHOCK HAZARD, DO NOT PERMIT THIS PRODUCT TO BECOME WET. IF LIQUID IS ACCIDENTALLY SPILLED ON IT, IMMEDIATELY SHUT OFF ITS POWER AT THE WALL SOCKET AND UNPLUG THE AC POWER CORD. ALLOW SUFFICIENT TIME FOR COMPLETE EVAPORATION TO OCCUR BEFORE OPERATING THE UNIT AGAIN. IF THE LIQUID IS ANYTHING BUT WATER AND/OR ALCOHOL, A QUALIFIED SERVICE TECHNICIAN SHOULD EXAMINE THE UNIT BEFORE IT IS USED AGAIN**

Do not remove the cover, or attempt to modify or repair the amplifier yourself. Refer all servicing to a qualified technician.

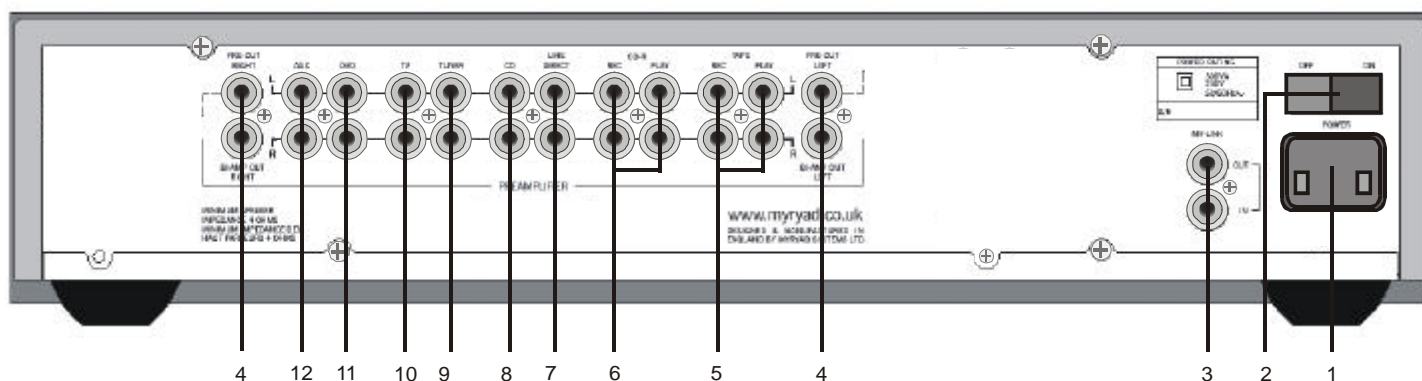
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# ACCESSORIES

Your MXP2000 is supplied complete with the following accessories:

- Separate mains power cord to suit country of sale.
- Myryad Slim System Remote.
- Two AAA batteries for handset.
- Slim System Remote 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 amplifier. Plug the male (plug) end of the cord into a "live" wall socket or a suitable heavy duty extension cable.

UK version: The mains plug is supplied fitted with a 5A fuse. It should only be replaced with a fuse of the same rating (5A) which complies with BS1362.

### 2. Power Switch

Press one side of this rocker switch (the side nearer the edge of the rear panel) to switch the amplifier ON and the other side (towards the audio connectors) to switch it OFF. When the POWER switch is in the OFF position all power is disconnected from the amplifier. In this condition the amplifier 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 into a live wall socket) the amplifier will power up in standby mode (see Front Panel Controls, STANDBY, below).

### 3. My-Link input/output

When the MXP2000 is used in a system with other Myriad products (e.g. MX-Series, M-Series, Cameo or Z-Series), all may be joined together via the My-Link. The 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 MXP2000 is switched into or out of standby – either from the front panel or the remote control. Use a short RCA-to-RCA (phono-to-phono)

interconnect cable to connect from the MY-LINK OUT socket on the MXP2000 to the MY-LINK IN socket on the next unit (e.g. Myriad power amplifier). A second cable may then be run from the MY-LINK OUT socket of that unit to the MY-LINK IN socket on the next and so on in "daisy-chain" fashion. Further compatible Myriad products can be linked in the same way. 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. Suitable interconnects are supplied with Myriad CD players, Tuners, DVD players and Power Amplifiers.

When Myriad products equipped with Smart My-Link® are connected to the MXP2000 via the My-Link, many more powerful system features are available (see SYSTEM OPERATION WITH SMART MY-LINK® page 6).

### 4. Line outputs (1 and 2)

Each of these pairs of line outputs is designed to feed the line inputs of a Myriad power amplifier or any other high quality power amplifier. In a conventional setup only one output pair is used to feed a single stereo power amplifier. The second pair of outputs can be used for a variety of applications – including "bi-amplification".

Many loudspeakers today are made so that the bass and treble sections can be separated and fed from two sets of speaker cables. This is known as "bi-wiring" and can yield a significant improvement in sound quality. A further sound quality gain may be made by "bi-amplifying" the loudspeaker - using two separate power amplifiers to drive the bass and treble sections.

The two pairs of line outputs on the MXP2000 can be used to feed two separate Myriad power amplifiers which should normally both be the same model. The amplifiers would be connected, for example, so that one drives the bass sections of the loudspeakers (left and right) while the second drives the treble. Further information on bi-amplifier and tri-amplifier

system wiring can be found on the Myriad website [www.myriad.co.uk](http://www.myriad.co.uk).

### 5. Tape input/output

The Tape inputs and outputs are suited to any type of tape recorder, including high-quality "3-head" types which allow you to monitor the signal off the tape whilst it is being recorded. Connect a stereo cable from the TAPE REC output sockets of the amplifier to the LINE IN or RECORD IN sockets on your tape deck. Connect a second stereo cable from the TAPE PLAY input sockets of the amplifier to the LINE OUT or PLAY OUT sockets on your tape deck.

Any source selected for listening on the MXP2000 (apart from LINE DIRECT) will automatically be fed to the TAPE REC output sockets for recording. If the CD-R input is selected then tape copies may be made from CD-R to TAPE. It is NOT possible to copy from TAPE to CD-R.

### 6. CD-R input/output

The CD-R inputs and outputs are suited to the analogue outputs/inputs of a digital recorder (e.g. CD-R or Mini-Disc) or any type of analogue tape recorder, but "off-tape" monitoring is not possible using the CD-R input. The wiring from CD-R to your tape deck is identical to the TAPE wiring described above. Any source selected for listening (except TAPE or LINE DIRECT) will automatically be fed to the CD-R REC output sockets for recording. It is NOT possible to record from TAPE to CD-R.

### 7. Line Direct input

The LINE DIRECT input provides the shortest, cleanest signal path through the amplifier and will deliver the best sound quality of all of the MXP2000's line inputs. The audio output from any high quality line level source may be connected to this input. It is not possible to make a recording from a source connected to the LINE DIRECT input using the MXP2000's TAPE or CD-R REC outputs.

## 8. CD input

Connect the audio output cables from a CD player to these sockets. **NOTE: this input is for an audio signal, not for the digital output from your player.** If you do not have a CD player then any other line level source may be connected to this input.

## 9. Tuner input

Connect the audio output cables from a radio tuner to these sockets. If you do not have a tuner then any other line level source may be connected to this input.

## 10. TV input

Connect the audio signal output cables from a video-related source such as a TV set or VCR to these sockets. Alternatively any other line level source may be connected to this input.

## 11. DVD input

Connect the stereo audio signal output cables from a DVD player to these sockets. Use the outputs marked L and R or LF and RF (if the player has a built-in 5.1 channel decoder).

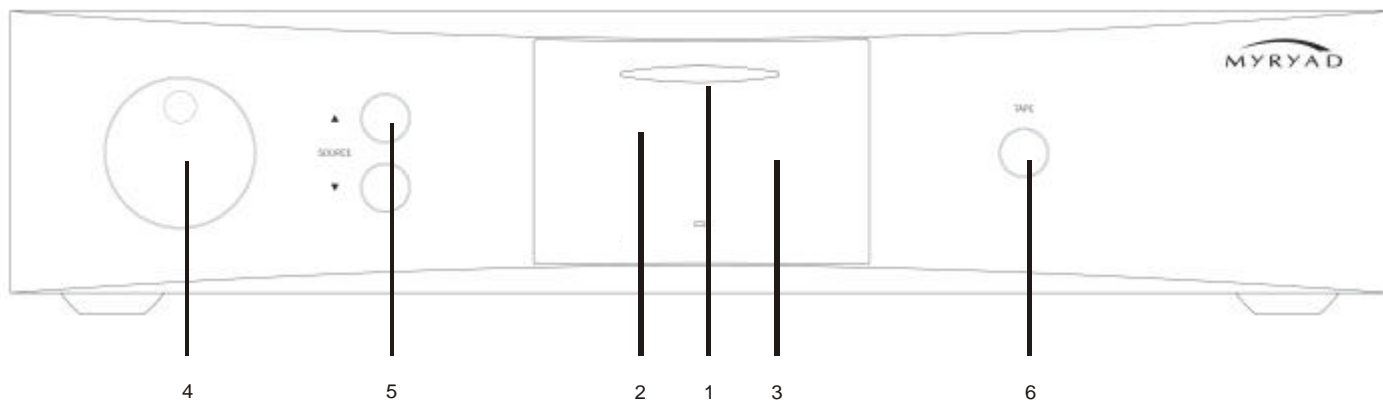
**NOTE: this input is for an audio signal, not for the digital output from your player.**

If you do not have a DVD player then any other line level source may be connected to this input.

## 12. AUX input

The audio output from any line level source may be connected to this input.

# USING YOUR MXP2000



# FRONT PANEL CONTROLS

## 1. Standby

When the preamplifier 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 only a small part of the internal circuitry of the MXP2000 is powered up, so it consumes very little power and its inputs and outputs are isolated by relays.

When the STANDBY ellipse is touched the MXP2000's circuitry will be activated, but the line outputs will remain muted for a short period to allow the internal voltages to stabilise. During this delay period the LED in the display will flash blue and the display will indicate "MYRYAD MX"). Following the delay the standby LED will glow blue continuously, the outputs will be de-muted and the display will show the last selected input and the volume setting.

When the STANDBY ellipse is touched again the preamplifier will be returned to standby mode. The standby LED will glow red again and the display will be extinguished.

**CAUTION: WHEN IN STANDBY MODE SOME INTERNAL CIRCUITRY OF THE MXP2000 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 to the left of the standby ellipse. It must not be obscured when the amplifier is to be operated using the remote control handset. Where possible it is best to arrange that the IR window is in "line-of-sight" of the remote handset.

## 3. Display

The operation of the MXP2000 is indicated on a high quality blue Vacuum Fluorescent Display (VFD). During normal operation the selected input will be shown to the left of the display and the volume setting to the right – e.g. "TUNER -23.5dB".

## 4. Volume control

The volume control adjusts the sound level for the loudspeakers via both sets of Line outputs. It does not affect the signals fed to the TAPE and CD-R REC sockets so it can safely be adjusted whilst making a recording.

The volume is adjusted in fine 0.5dB steps and the setting is indicated to the right of the VF display, for example "-23.5dB". When first switched on the volume sets automatically to -20dB, which is a typical listening level. If the volume is set below -20 then this will be remembered when the MXP2000 is switched into STANDBY and re-instated when it is switched on again. However, if the unit is switched to STANDBY with a volume setting higher than -20, it will be reset to -20 when switched on again to protect against excessive sound levels.

If the volume is reduced below -80dB the line outputs will be muted. The outputs will be de-muted as soon as the volume control is advanced, or volume ▲ or MUTE pressed on the remote control.

## 5. Source select ▲ and ▼

These buttons scroll up or down through the inputs to select the source you wish to listen to. The display shows which input has been selected. The SOURCE ▲ and ▼ buttons scroll through all the sources except TAPE. The TAPE input may be selected using the TAPE button – see below.

Whichever source is selected will be sent both to the loudspeakers (via the line outputs) and to the TAPE REC and CD-R REC output sockets for recording. The only exceptions are CD-R which will not be fed to the CD-R REC output sockets as this could cause dangerous oscillation and LINE DIRECT which bypasses both record outputs. Recordings may be made from CD-R to TAPE, but not from TAPE to CD-R.

## 6. Tape

When you press the TAPE button you can hear the output signal from a tape deck connected to the TAPE PLAY sockets on the rear panel. This is a "toggle" function switch: you press it once to engage and press again to disengage and return to the previously selected source. The Tape monitor function may also be disengaged by pressing either of the SOURCE ▲ ▼ buttons or any input select key on the remote control.

Pressing the TAPE button has no effect on any other input selected. The signal source already selected will continue to be fed to the TAPE REC (and CD-R REC) output sockets, irrespective of whether the TAPE button is engaged or not. If you have a "three-head" tape deck that permits off-tape monitoring you can use the TAPE button to switch back and forth between the source signal and the off-tape signal, to check its quality, whilst the recording is in progress.

**NOTE:** If the TAPE button is engaged with no signal source connected to the TAPE PLAY sockets, or with no tape running, then you will hear only silence, regardless of the settings of any of the other controls.

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## LINE OUTPUT MUTING

When the preamplifier is in standby mode all the input and line output connectors isolated from the preamplifier by high quality relays. When the amplifier is first switched on from standby mode all the outputs remain disconnected for a few seconds to allow the internal voltage levels to stabilise. The inputs and outputs are disconnected again when the amplifier is switched back into standby mode.

Both sets of line outputs are also muted when the MUTE key on the remote handset is pressed.

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## SYSTEM OPERATION WITH SMART MY-LINK®

When used as a linked system (e.g. with CD player, DVD player and Tuner), Myryad products 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/DVD)

Press play on the CD/DVD player (or its remote control) and both the CD/DVD player and preamplifier will switch out of standby (if necessary) and play the disc. The preamplifier will automatically select the CD or DVD source as necessary.

### Start-on-Open (CD/DVD)

With the units in standby, press open/close on the CD/DVD player and both the CD/DVD player and preamplifier will switch out of standby and the disc drawer will open. The preamplifier will automatically select the CD or DVD source as necessary.

### Intelligent Input Selection (Amplifier)

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

### Mute/Pause Control (Amplifier/CD/DVD)

When using the CD/DVD player, selecting mute from the remote control will mute the preamplifier and pause the disc. When the preamplifier mute is cancelled, the disc will continue playing.

### Power-Saving Mode (Amplifier)

The preamplifier will switch the CD, DVD player or Tuner into standby if either source remains unselected for more than ten minutes.

### Automatic Switch-On (CD/DVD/Tuner)

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

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## REMOTE CONTROL HANDSET OPERATION

The handset supplied with the MXP2000 has been ergonomically designed to be easy and comfortable to use. It will also control Myryad's Integrated Amplifiers, CD Players, Tuners and DVD Players.

See the separate System Remote Owner's manual for details of its use with these products.

To control all of the MXP2000's functions the remote control should be set to "Tuner/Amplifier" mode, by pressing the "TUN" key at the bottom right corner of the handset.

In the other remote modes (CD/Amplifier and DVD/Amplifier) the preamplifier functions available are: Standby, Volume Up/Down, Mute and input selection

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## REMOTE OPERATION OF THE MXP2000 PREAMPLIFIER

The keys which control MXP2000 in Tuner/Amplifier mode are described below. The System Remote Owner's manual shows the location of each key, together with a brief description of its function.

### Standby

This key operates in exactly the same way as the STANDBY ellipse on the front panel. It sends the command to switch the MXP2000, or any other Myryad pre- or integrated amplifier, into or out of standby mode.

### Menu

When this key is pressed the preamplifier goes into setup mode. The ▲, ▼, ◀, ▶ and SEL keys are used to navigate the Control Menu (see page 6). MENU can also be used to exit setup mode.

### Sel

This key is used to "Select" (confirm) information in setup mode.

### ▲, ▼, ◀, ▶

These keys are used to navigate in the menu. In general the up and down keys are used to select which parameter is to be adjusted while the left / right keys adjust the parameter which has been selected.

### VOL ▲ and ▼

Pressing one of the VOLUME ▲ or ▼ keys will increase or decrease the volume setting - in exactly the same way as rotating the front panel volume control. If the preamplifier is in mute mode (after pressing MUTE on the R/C handset) then pressing the VOLUME ▲ key will automatically disengage mute mode and re-connect the signal to the loudspeakers (via the line outputs). This prevents an excessively high volume level from being set by mistake.

### Mute

Pressing the MUTE key on the handset will engage mute mode, the display will read "MUTE" in place of the volume setting and all the MXP2000's outputs (except the TAPE and CD-R record outputs) will be muted. MUTE is a "toggle" function, so pressing the key again will disengage the mute mode. The mute is also disengaged if the volume setting is increased, either by using VOL ▲ on the remote control or by rotating the volume knob clockwise. If the volume setting is *decreased* whilst in mute mode, the display will briefly indicate the volume setting while it is being adjusted and then revert to the "MUTE" display after a few seconds.

### DIR, TP1, TP2, AUX, TV, CD, DVD, TUN

These keys allow direct access to input sources. The inputs selected are as follows:

DIR	selects	Line Direct
TP1	selects	Tape
TP2	selects	CD-R
AUX	selects	Aux
TV	selects	TV
CD	selects	CD
DVD	selects	DVD
TUN	selects	Tuner

When a new source is selected, the previous source is automatically cancelled, with the exception of TP1 (Tape) – see below.

### TP1 (Tape)

When you press the TP1 key you can hear the output signal from a recording device connected to the TAPE PLAY sockets on the rear panel. It operates in exactly the same way as the TAPE button on the front panel. Tape is a "toggle" function; you press the key once to engage and press again to disengage. The TAPE input also disengages if a new source is selected either from the remote or front panel.

## USING THE MENU SYSTEM TO CUSTOMISE YOUR MXP2000

The MXP2000 can be customised to suit your individual preferences and system using the Control Menu. The menu options comprise:

1. Balance adjustment
2. Display on/off
3. Level trimming for each input
4. Input renaming
5. Power-Save-Mode on/off
6. Reset to default settings

To access the Control Menu press the MENU key on the remote control. This will put the MXP2000 into setup mode and the display will read "CONTROL MENU". The ▲, ▼, I◀◀, ▶▶I and SEL keys are used to navigate the Control Menu. Use the ▲ and ▼ keys to scroll through the menu options in the order shown and the SEL key to select items from the menu. To exit from the menu at any stage press the MENU key again. If no remote command is received for about 15 seconds the MXP2000 will drop out of menu mode automatically.

All the settings programmed using the menu system are stored in non-volatile memory and will be retained indefinitely in standby mode, or even if the power is disconnected or switched off at the rear. The MXP2000 may be returned to its factory default settings using the Reset option.

### Balance adjustment

This function is used to adjust the balance between the two channels in the MXP2000 and can be useful for making small corrections for imbalances in signal sources or loudspeaker sensitivities. If there is a balance problem caused by room acoustics or speaker placement this is best corrected by moving the speakers within the listening room.

When balance adjustment is chosen from the menu the display will read "BALANCE". Select balance adjustment mode by pressing the SEL key and the display will read "BAL 0.0dB". To offset the balance towards the right speaker press the "▶▶I" key and the display will read "BAL R 0.5dB". Further presses will increase the balance offset in 0.5dB steps up to a maximum of 6dB. Pressing the "I◀◀" key will offset the balance towards the left speaker in the same way. Balance mode may be exited by pressing MENU.

### Display on/off.

The MXP2000 is supplied set to "display-on" mode. This means that the display will be illuminated at all times.

When the display on/off function is chosen from the menu the display will read "DISPLAY MODE". If the SEL key is pressed the display will read "DISPLAY OFF". A further press of the SEL key will switch the amplifier into "display-off" mode and the display will briefly read "DONE" before automatically exiting the menu. (Alternatively the I◀◀ and ▶▶I keys may be used to select the desired display mode before pressing the SEL key.) A similar process may be used to switch the MXP2000 from the "display-off" back to the "display-on" mode.

When the "display-off" mode is activated the display will remain illuminated for about 5 seconds and then switch off. Operation of any of the amplifier's controls will cause the display to switch back on for about 3 seconds to indicate the current status, before it switches off once again.

### Input level trims

The MXP2000 is supplied with all of its inputs set to nominal sensitivity (see specifications). To balance the loudness of sources which have different output levels, each input (including TAPE and LINE DIRECT) can have its gain adjusted from nominal over the range +6dB to -6dB (equivalent to a doubling or halving of sensitivity).

First select the input to be trimmed (say, LINE DIRECT), enter the control menu and press ▲ or ▼ until the display reads "TRIM". Then press SEL and the display will read "DIR TRM +0dB" (only the first three characters of the selected input's name are displayed). Use the ▲ and ▼ keys to set the trim level desired from -6dB to +6dB in 1dB steps – positive settings will make the input louder, negative quieter. Finally exit the menu by pressing SEL or MENU or allow the MXP2000 to exit automatically.

The same procedure can be used to set individual sensitivities for each of the eight inputs.

### Input renaming

Each of the inputs may be renamed to suit individual requirements. Up to five characters can be used for each input, chosen from a full alphabet of capital letters, plus the numbers 0-9, spaces and a few symbols.

First choose "RENAME INPUT" from the control menu and press SEL. The display will indicate the currently selected input, followed by ">\_", for example "DIRCT>\_ ". Then use the ▲ or ▼ keys to scroll through the available characters (▲ will start the alphabet with A), then press the "▶▶I" key to choose this as the first character and move to the second. Choose the remaining four characters in the same way. A space may be entered by pressing "▶▶I" twice. The "I◀◀" key functions as a "back-space and delete" and may be used to make corrections. Once the correct name has been entered, it may be stored by pressing the SEL key. Alternatively press the MENU key to leave the menu without renaming the selected input.

Please note – if the CD input is renamed as "FRED", the "FRED" input will be selected by pressing "CD" key on the remote control – and the "FRED" input will be selected via the Smart My-Link if a CD is played. For your convenience the table below has been provided to record the new input names

Original input name	New input name	Remote Control key name
TAPE		TP1
CD-R		TP2
LINE DIRECT		DIR
CD		CD
TUNER		TUN
TV		TV
DVD		DVD
AUX		AUX

### Power-Save-Mode on/off

When the MXP2000 is linked to other Myryad components using the Smart My-Link®, one of the features available is the Power-Save-Mode (PSM). This has the effect of automatically switching a CD player (for example) into standby if the CD input on the amplifier has not been selected for the past 10 minutes (see System Operation with Smart My-Link®). It is possible to switch this feature off, so that all linked units stay “awake” together if that is preferred.

The MXP2000 is supplied with PSM enabled. To switch PSM off, first choose “POWER SAVE” from the menu and press SEL. The display will read “PSM OFF?”. Then press SEL again to switch PSM off. The display will briefly read “DONE”, before automatically exiting the menu. (Alternatively the ◀◀ and ▶▶ keys may be used to select the desired PSM mode before pressing the SEL key.) To exit the menu without changing the PSM status, simply press MENU, or let the MXP2000 drop out of the menu automatically after a few seconds.

### Reset to default settings

All of the menu settings, Balance, Display, Trim, Input renaming and Power-Save-Mode, may be reset to their original settings using the Reset function.

Choose “RESET” from the menu, press SEL and the display will read “RESET YES?”. To activate the reset press SEL and the display will briefly read “DONE” before reverting to the default input (CD) and the default volume setting (-20dB). Alternatively, to leave the reset menu without making any change, press MENU, or let the MXP2000 drop out of the menu automatically after a few seconds.

## 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.
- An inoperative input has been selected (e.g. CD input with no CD playing or TUNER input with the tuner switched off).
- An input has been selected with no source connected.
- TAPE has been selected with no tape playing.

- UK version only: The fuse in the mains plug has failed. Check and replace if necessary.

### Sound in one channel only:

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

### Loud buzz or hum:

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

### Display blanks a few seconds after any control is pressed:

- Amplifier is in DISPLAY OFF mode. Enter Control Menu and reset to DISPLAY ON mode (see page 5).

### 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 2-3 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 [www.myryad.co.uk](http://www.myryad.co.uk)

## SPECIFICATIONS

<b>Inputs:</b>	Line Direct, Tape , CD-R, CD, Tuner, TV, DVD, Aux
<b>Outputs:</b>	Tape, CD-R, Line out 1, Line out 2
<b>Line Inputs</b>	
Input impedance.	22 kΩ / 200 pF
Input sensitivity (ref. 1V output)	360 mV (user trimmable 180-720mV)
Maximum input level	>8 Vrms
<b>Line Outputs</b>	
Maximum output level	>8 Vrms
THD (1kHz, 1V output).	0.003% typical
Frequency response (20Hz - 20kHz)	±0.2 dB (-1dB @ 96kHz)
Signal/Noise ratio (A-weighted, ref. 1V output).	>100 dB
Output impedance	220 Ω
<b>Physical Specification</b>	
Dimensions (width x height x depth).	436 x 95 x 343 mm
Weight (net):	7.0 kg
<b>Power requirements</b>	
Voltage (set internally)	120 / 230 V

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