Platinum DMP
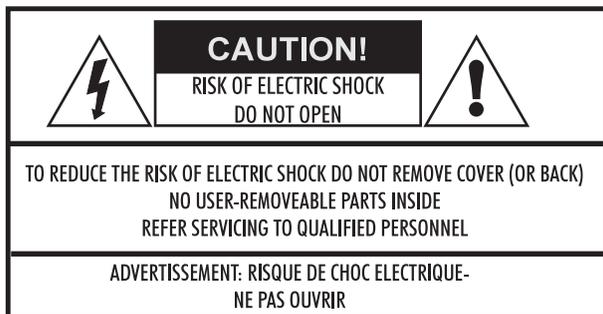
Digital Media Player

Owner's Manual

QUAD *the closest approach to the original sound*

IMPORTANT SAFETY INFORMATION

CAUTION!
RISK OF ELECTRIC SHOCK
DO NOT OPEN

TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK)
NO USER-REMOVEABLE PARTS INSIDE
REFER SERVICING TO QUALIFIED PERSONNEL

ADVERTISSEMENT: RISQUE DE CHOC ELECTRIQUE-
NE PAS OUVRIR

This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.

This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit.

Read these instructions.

Keep these instructions.

Heed all warnings.

Follow all instructions.

Do not use this apparatus near water.

Clean only with dry cloth.

Do not block any ventilation openings.

Install in accordance with the manufacturer's instructions.

Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wider blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

Use only attachments/accessories specified by the manufacturer.

ELECTRICAL INFORMATION

MAINS SUPPLY AND SAFETY

Mains Supply: The mains operating voltage of all QUAD Platinum series units is shown on the rear panel. If this voltage does not match the mains voltage in your area, consult your QUAD dealer about converting the unit.

The mains supply fuse on the rear panel is accessible when the IEC mains plug has been removed. In the rare event that it has broken, check for any obvious cause before replacing the fuse with one of the correct rating and type. The fuse values are:

QUAD Platinum DMP Digital Media Player

220 - 240V (UK, China, etc.)   T 1.0AL 20mm Slow Blow

100 - 120V (USA, Japan, etc)   T 2.0AL 20mm Slow Blow

Note: The means of disconnecting this equipment from the mains supply is the ON/OFF switch on the rear panel. This should be freely accessible and operable at all times.

Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

Unplug this apparatus during lightning storms or when unused for long periods of time.

Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

WARNING: To reduce the risk of fire or electrical shock, do not expose this product to rain or moisture. The product must not be exposed to dripping and splashing and no object filled with liquids such as a vase of flowers should be placed on the product.

No naked flame sources such as candles should be placed on the product.

CAUTION: Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate this device.

This equipment has been tested and found to comply with the limits for a Class B digitial device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception, which can be determined by tuning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Re-orientate or re-locate the receiving antenna. Increase the separation between the equipment and the receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

WARNING: The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.

WARNING: The mains plug/appliance coupler is used as disconnect device shall remain readily operable.

CLASS 1 LASER PRODUCT

This label tells you that the unit contains a Laser component. Opening the unit will expose the user to radiation from the laser beam.

This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.
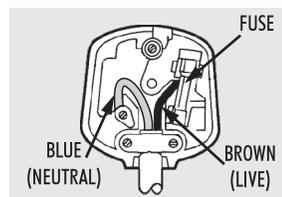
IMPORTANT NOTICE TO UK USERS

The appliance cord is terminated with a UK approved mains plug fitted with a 5A fuse. If the fuse needs to be replaced, an ASTA or BSI approved BS1362 fuse rated at 5A must be used. If you need to change the mains plug, remove the fuse and dispose of this plug safely *immediately* after cutting it from the cord.

Connecting a Mains Plug

The wires in the mains lead are coloured in accordance with the code: Blue: NEUTRAL Brown: LIVE: Green and Yellow: Earth. As these colours may not correspond to the coloured markings identifying the terminals in your plug, proceed as follows:

The BLUE wire must be connected to the terminal marked with the letter N or coloured BLUE or BLACK. The BROWN wire must be connected to the terminal marked with the letter L or coloured BROWN or RED.

FUSE

BLUE (NEUTRAL)   BROWN (LIVE)

Q U A D

PLATINUM

USER GUIDE

Platinum DMP Digital Media Player

CONTENTS

INTRODUCTION

The Quad Platinum DMP is an elegant, outstandingly well engineered unit offering class leading sound. The unit can be partnered with other components of the Platinum series or with alternative high fidelity amplification.

Balanced and Unbalanced inputs and outputs are provided offering the user complete compatibility with other units in the Platinum series and ensuring compatibility with the widest possible range of high fidelity and Studio equipment.

Please read this manual carefully before you begin to install and use the equipment.

PRODUCT REGISTRATION AND WARRANTY

QUAD equipment is guaranteed against any defect in material and workmanship for a period of one year from the date of purchase. Proof of purchase is required for Warranty claims.

Please complete and return the enclosed Warranty Registration form. Within the warranty period QUAD will undertake replacement of defective parts free of charge provided that the failure was not caused by misuse, accident or negligence. Your statutory rights within the territory in which you purchased the equipment are not affected by this warranty.

QUAD carries out regular reviews and reserves the right to adjust the specifications and performance from time to time.

UNPACKING THE EQUIPMENT

The Platinum DMP carton contains:
• The Platinum DMP
• One IEC mains cable with a plug suitable for your area
• Remote Handset and four AAA batteries
• This Instruction Manual
• Warranty Registration Form
• CD-ROM - Quad XU1 Audio Driver
• USB Cable

Consult the dealer from whom you purchased the equipment if any item is not present.

Carefully unpack the unit and accessories. Take care not to damage the surface finish when undoing the protective polythene sleeve. Retain the packing materials for future use.

Retain the user manual and information concerning the date and place of purchase of your equipment for future reference.

If you transfer the unit to a third party please pass on this instruction manual along with the equipment.
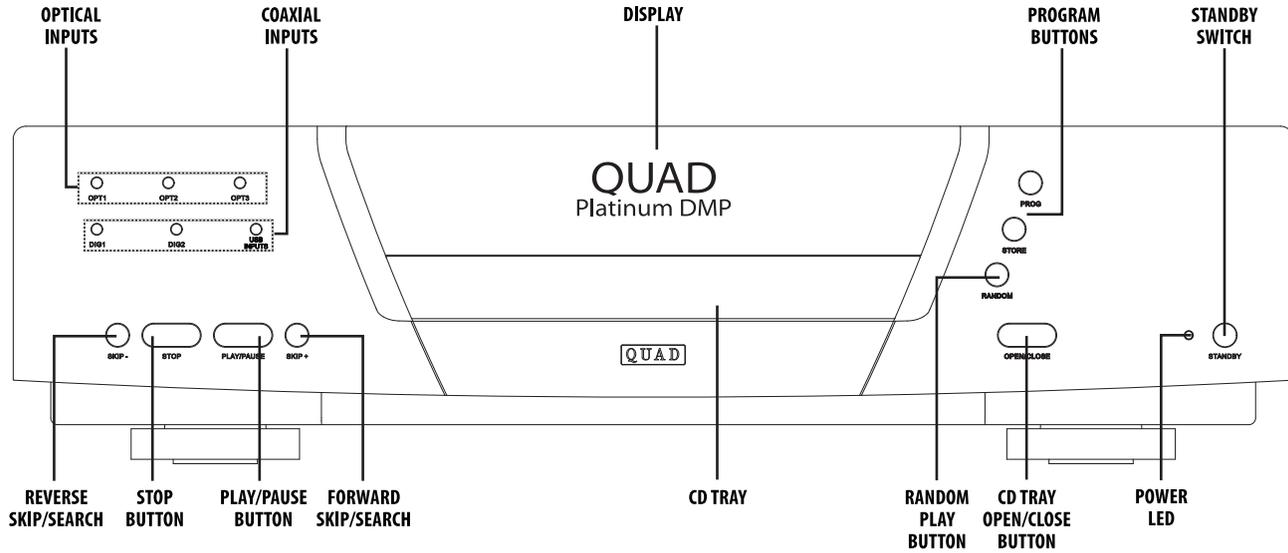
PLACEMENT

The unit must be mounted on a solid, level and stable surface.

The Platinum DMP will work with the Platinum Pre and Platinum Stereo or even a pair of Platinum Mono amplifiers in a vertical stack provided there is sufficient ventilation and the shelf can stand the weight.
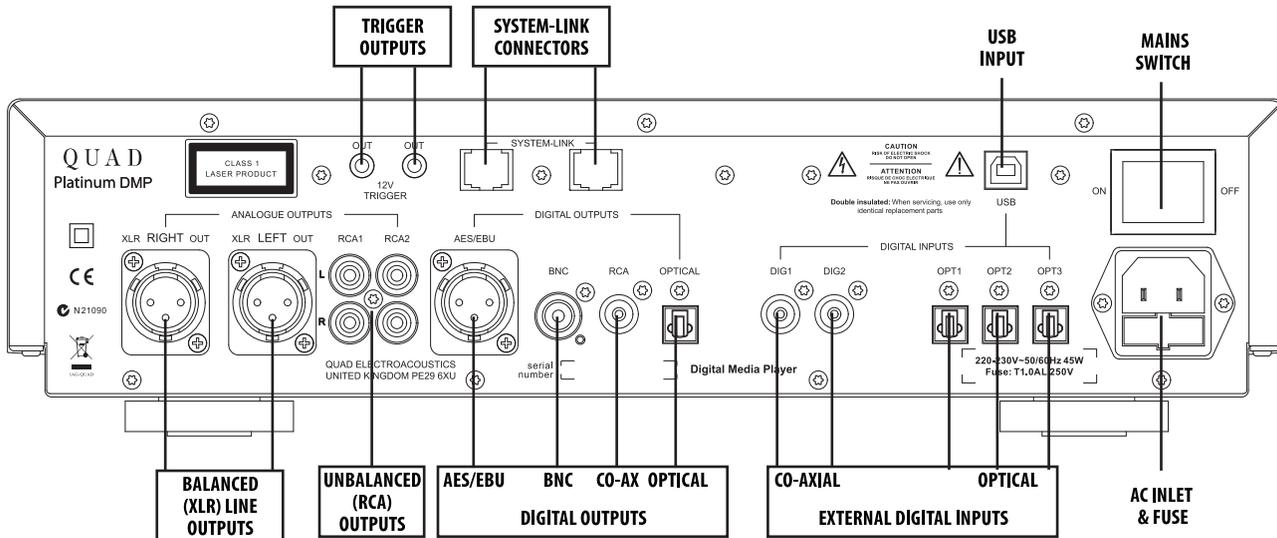
If you are likely to play your system at high volume levels, the Platinum DMP should be mounted on its own shelf with sufficient ventilation above and to the sides and rear.
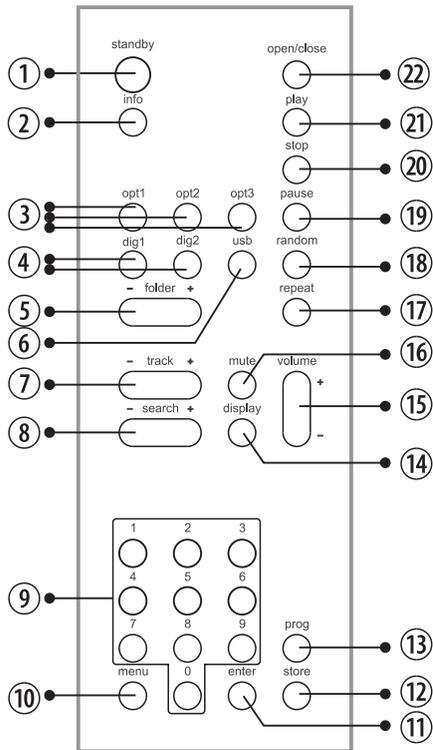
CONTROLS AND CONNECTIONS

OPTICAL INPUTS **COAXIAL INPUTS** **DISPLAY** **PROGRAM BUTTONS** **STANDBY SWITCH**

QUAD
Platinum DMP

OPT1 OPT2 OPT3
DIG1 DIG2 USB INPUT

PROG
STORE
RANDOM

QUAD

OPEN/CLOSE

STANDBY

SKIP - STOP PLAY/PAUSE SKIP +

REVERSE SKIP/SEARCH **STOP BUTTON** **PLAY/PAUSE BUTTON** **FORWARD SKIP/SEARCH** **CD TRAY** **RANDOM PLAY BUTTON** **CD TRAY OPEN/CLOSE BUTTON** **POWER LED**

REAR PANEL

TRIGGER OUTPUTS **SYSTEM-LINK CONNECTORS** **USB INPUT** **MAINS SWITCH**

QUAD
Platinum DMP

CLASS 1
LASER PRODUCT

OUT OUT
12V TRIGGER

SYSTEM-LINK

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
ATTENTION
RISQUE DE CHOC ELECTRIQUE
NE PAS OUVRIR

Double insulated: When servicing, use only identical replacement parts

USB

ON OFF

ANALOGUE OUTPUTS

DIGITAL OUTPUTS

DIGITAL INPUTS

XLR RIGHT OUT XLR LEFT OUT RCA1 RCA2 AES/EBU BNC RCA OPTICAL DIG1 DIG2 OPT1 OPT2 OPT3

L
R

QUAD ELECTROACOUSTICS
UNITED KINGDOM PE29 6XU

serial number

Digital Media Player

220-230V~50/60Hz 45W
Fuse: T1.0AL 250V

CE
N21090

BALANCED (XLR) LINE OUTPUTS **UNBALANCED (RCA) OUTPUTS** **AES/EBU BNC CO-AX OPTICAL** **CO-AXIAL OPTICAL** **AC INLET & FUSE**

DIGITAL OUTPUTS **EXTERNAL DIGITAL INPUTS**

REMOTE HANDSET

1	Standby	Press to bring the DMP in/out of Standby
2	Info	Press to display disc information.
3	Opt1,2,3	Digital Optical input selectors
4	Dig1,2	Digital Coaxial input selectors
5	Folder +/−	Rock the key +/− to select the next/previous folder (MP3 disc playback)
6	USB	Select the USB input.
7	Track +/−	Rock the key +/− to select the next/previous track
8	Search +/−	Rock and hold the key +/− to fast fwd/reverse search
9	Number keys	See "Handset Operation" below
10	Menu	Press to access the player menu
11	Enter	Use to change and accept menu items.
12	Store	Press to store a track in Program mode
13	Prog	Press to enter a program of tracks
14	Display	Press to alter the display brightness or switch the display off
15	Volume+/−	Rock the key +/− to alter the volume up/down
16	Mute	Press to mute/unmute the sound
17	Repeat	Press to select a repeat mode
18	Random	Press to select/deselect random play
19	Pause	Press to pause disc playback
20	Stop	Press to stop the disc
21	Play	Press to start/restart disc playback
22	Open/Close	Press to open/close the disc tray

Fitting Handset Batteries

Open the battery cover. Unwrap the four supplied AAA batteries and place them in the battery compartment with the polarity as shown. Replace the cover.

Always use AAA batteries and always replace them in sets. Never mix old and new batteries. Very weak batteries can leak and damage the handset. Replace them in good time!

There is a risk of fire and burns if a battery is handled improperly. Do not disassemble, crush, puncture, short external contacts, or dispose of in fire or water. Do not attempt to open or service a battery. Discard used batteries in full accordance with recycling regulations in force in your area.
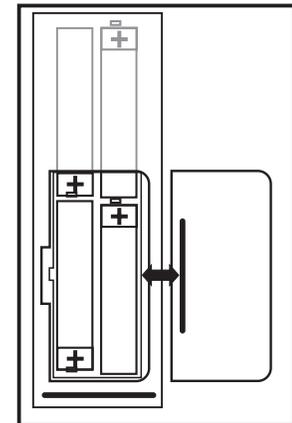
Handset Operation

Point the handset at the remote receiver and press the relevant key. The handset should be within 15 metres of the player and there must be a clear line of sight between the two units.

Selecting tracks with the number keypad:

If there are less than 10 tracks: pressing any number will begin playback from the track selected.

If there are 10 - 19 tracks: If you press any key other than "1" the player will jump to the track. If "1" is pressed the player will pause briefly to allow you to enter another digit. If no key is pressed within the three seconds, track 1 will play.

If there are between 20 & 29 tracks: If you press any key other than "1" or "2" the player will jump directly to the track. If you press "1" or "2" the player will pause briefly to allow you to enter another digit before starting playback, and so on.

INSTALLATION

Before making any connections to your high fidelity equipment make sure that all units in the system are switched off and unplugged at the mains.

Mains Connections

Before connecting your QUAD equipment to the AC mains supply check that the voltage marked on the back matches your supply voltage.

Mains On/Off Switch

The Mains On/Off switch is on the rear panel. When the DMP Player is connected to Quad Platinum amplifiers or the Platinum pre using the 12V triggers this switch should be left switched on as the DMP will remotely switch the other units on when it is brought in and out of standby . Where a trigger enabled system is not in use the On/Off switch may be switched off when the unit is not in use.
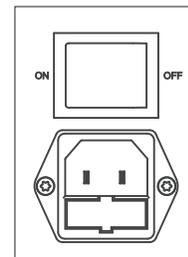
Analogue Signal Output Connections

The XLR Balanced Output

If you are connecting a Quad Platinum DMP to a Quad Platinum amplifier, preamplifier or other amplification with balanced inputs we strongly advocate the use of the balanced XLR connections,

A major advantage of balanced interconnects is the suppression of ground-loop problems. Balanced line inputs use 3 conductors, one for the ground and two for the voltage difference between the signal and the ground at the source unit. The signal is thus 'cleaner' and free from earth- induced currents and other LF artefacts and improved S/N ratio.

XLR interconnects should be of screened, twisted pair construction. Refer to your dealer if in doubt.
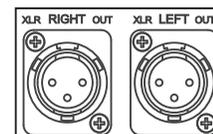
Unbalanced Outputs

The Platinum DMP has two sets of unbalanced RCA outputs for connection to units which do not feature balanced inputs. Both sets are identical.

Connect an RCA phono interconnect between the unbalanced input on the Platinum amplifier (or preamplifier) with an RCA output on the DMP. Interconnects should be of low-noise construction and fully screened to minimise hum and noise transmission.
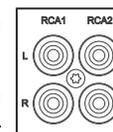
Digital Signal Input Connections

As the DACs in the DMP will be superior to those of regular DVD players, DVB receivers, etc. we urge you to use these units with the DMP for superior sound reproduction. The digital inputs are customisable to suit your source equipment. *(refer to Page 12)*

Coaxial Inputs

Dig1and 2 are coaxial SPDIF inputs. Connect an RCA digital interconnect between the digital coaxial output of the source unit to the required input on the DMP.

Optical Inputs

Opt 1,2 and 3 are optical SPDIF inputs. Connect an optical (TOSlink) interconnect between the digital optical output of the source unit to the required input on the DMP.

USB Input

The USB input enables you to connect a Mac or PC to the DMP for playing audio files stored on a computer. *(refer to 12)* Connect a USB cable between a USB port on the computer to the USB input on the DMP.

Digital interconnects should be adequately specified and kept short to optimise performance.

4
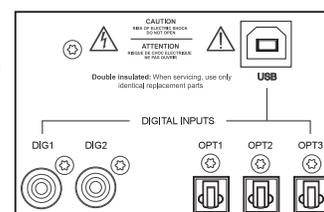
Digital Signal Output Connections

Four digital outputs are provided. These outputs affect the CD section only and are for those who wish to connect the DMP to an external DAC.
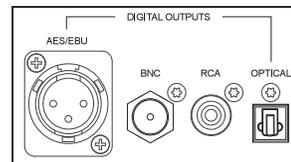
AES/EBU Output

This is a professional Digital interface used primarily in sound studios. The connection conforms to AES3 and uses 110 ohm shielded twisted pair (STP) cable with an XLR interface capable of carrying signals up to a distance of 100 metres.

BNC Output

This is also a professional Digital interface. The connection conforms to AES3id and uses 75 ohm coaxial cable with a BNC interface for cable runs up to 1,000 metres.

SPDIF Outputs

A coaxial and an optical output is available. These are the connections that will be normally used to connect the DMP to standard audio DACs.

Note: The AES/EBU and the BNC connections are exclusively for connection to suitably enabled DACs. DO NOT use these connections with regular DACs and **never** use adaptors to try to achieve this.
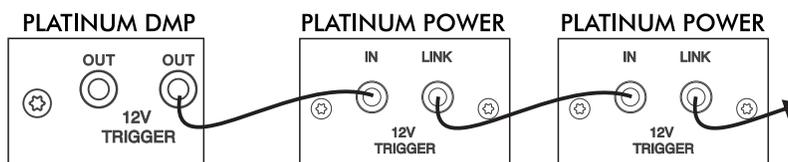
Trigger Connections

If you have a Quad Platinum system we advise connecting the triggers. This will enable all Platinum units to be brought in and out of standby along with the control unit.

To connect the triggers you will need a cable with a 3.5mm mono jack plug at one end for the Platinum Pre and the other end to match the trigger output of the slave unit . For Quad Platinum units this is a 3.5mm interconnect.

The triggers on the Platinum DMP are master (output) triggers. They are used exclusively to control other equipment. Special provision is available to connect several master units together (see below)

Connect the trigger output of your Platinum DMP, Connect the 12V Trigger Input of one Quad platinum amplifier. Connect the Link socket to the 12V Trigger Input of the next Quad platinum amplifier in the system (if there is one). Proceed in this way until all amplifiers are connected.

If you have a Platinum system with one mono power amplifier placed behind each loudspeaker, you can take advantage of the twin triggers on Platinum control units by using the configuration shown below.
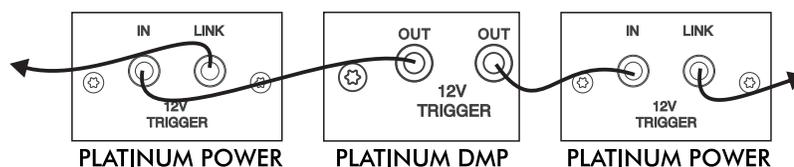
System-Link Connections

Platinum control units (Platinum Pre, DMP) are master components. System-link allows you to operate two or more master units so that all trigger-connected units on the system come in and out of standby together. Each master unit can have its own trigger circuit and all triggers operate synchronously. System-link uses standard ethernet RJ45 connectors. Connect the two master units as shown with an RJ45 cable. If you wish the triggers of both control units can be independently connected as shown. When either the Platinum Pre or the Platinum DMP is brought in/out of standby all connected units will automatically go in/out of standby.
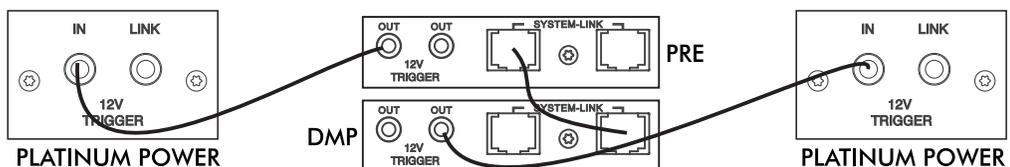
When System-link is connected, Standby, display dim/off, and Mute are enabled across the system.

5

Stand Alone Connections

The DMP may be used as a stand alone Preamplifier/DAC if no analogue sources are required. In this configuration the analogue output is connected directly to the input of a power amplifier (typically a Platinum Stereo or two Platinum mono amplifiers).
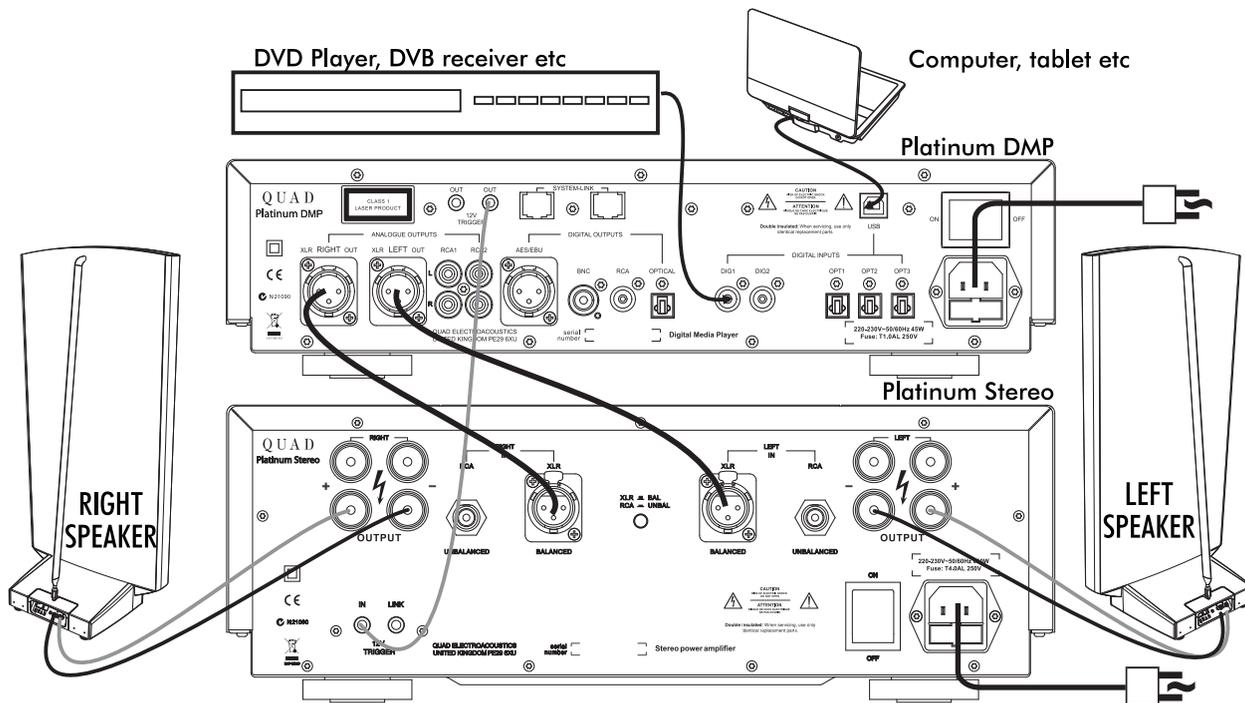
Analogue Output Connections

Connect the Left and Right XLR balanced outputs of the Platinum DMP into the balanced input sockets of the Platinum Stereo using approved XLR interconnects.

Digital Input Connections

Connect digital sources to the relevant input/s.

Trigger Connections: Connect a 3.5mm cable from the trigger out socket of the Quad DMP into the trigger input of the Platinum Stereo .


Using a Preamplifier

Connect the Left and Right XLR balanced outputs of the Quad DMP into the balanced input sockets of the Platinum Pre using approved XLR interconnects. Connect the System-Link sockets on the DMP and the Pre with an RJ45 ethernet cable. (Refer to the preamplifier user manual for advice)

In this mode you will need to set the DMP output to fixed (refer to Page 14)
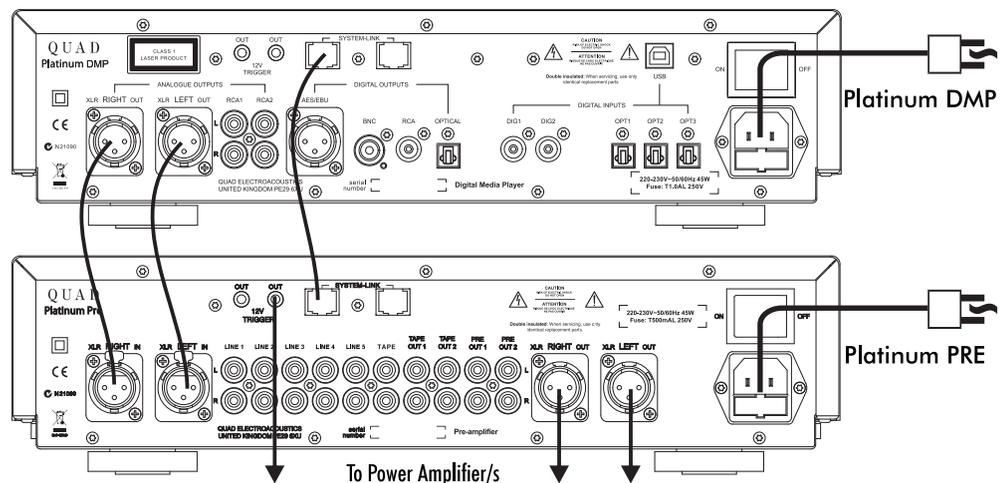
OPERATIONS
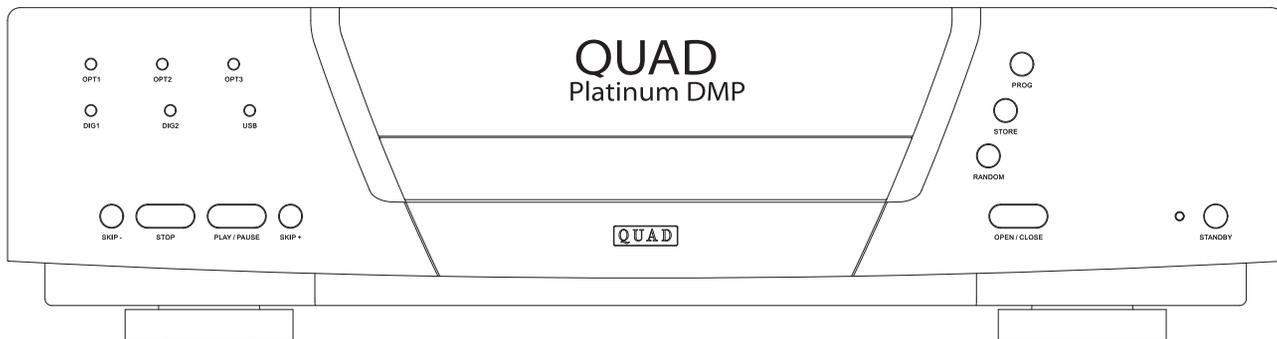
Switching on

The power supply input is via an IEC mains connector and an appropriate mains lead is supplied. Connect the mains leads to all system components and then to the wall socket ensuring that the mains switches on all amplifiers and wall sockets are switched off.

Check that all leads are correctly installed and the input selector switch is correctly set on each amplifier. Switch on the mains supply to the source units, the Platinum Pre, and then to the power amplifier/s. All connected unit/s will go to Standby and the Power LED/s on the front panel/s will indicate Red.

If the trigger system is connected: Press the Standby button on the Platinum DMP. All connected units will go from Standby to "Active". The Power LED and Quad Logo light up White.

If the trigger system is not connected: Press the Standby button/s on the Platinum DMP and the amplifier/s. The units will go from Standby to "Active". The Power LED and Quad Logo light up White.

Note: As supplied the DMP is set up with both the XLR and the RCA outputs set to "variable" i.e the volume control is enabled. This is to permit the unit to be used directly connected to a power amplifier. If you are using the DMP with a preamplifier you should change the output settings to "fixed" - see Page 6.

Power Up Sequence

Switch on display: The welcome screen displays "QUAD Platinum DMP", and then the active input selection.

QUAD Platinum DMP	➡	CD CD Player
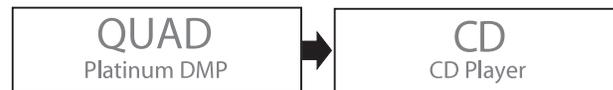
When first switched on: The CD input is selected by default. The DMP will attempt to read the disc. If no disc is present the player will display "No Disc" and stop.

Reading Disc CD Player	➡	No Disc CD Player
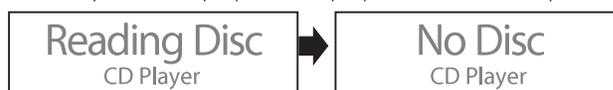
Selecting an Input

There are three optical, two coaxial and one USB input. Press the required button on the handset or the DMP front panel to select the desired input.

			Optical 1 Input:OPT1	➡	Optical 1 Input:OPT1 DMP 48KHz

There is no CD input selector: To select the CD input when any other input is selected: Press the Play or Stop button on the handset or the front panel. The CD input will now be selected and the loading sequence will commence as above.

		Optical 1 Input:OPT1 DMP 48KHz	➡	CD CD Player

Loading a CD

Press the Open/Close key on the handset or the DMP front panel to open the disc tray.

Door Open CD Player

Load a disc into the tray with the label side up and press the Open/Close key to close the drawer.

Door Closing CD Player

The CD will load, display the Table of Contents and then stop.

No. of
Tracks   Total Playing Time

Reading Disc
CD Player

Play Status

Input → CD
Stop → ■   18 01:11:05 DMP
Play → ▶
Pause → ‖   1 2 3 4 5 6 7 8 9 ▶

Track selection
and sequence
An arrow indicates
more tracks are available

Playing a CD
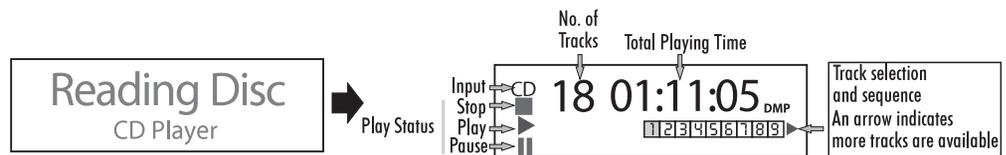
To play a CD from the start: Press the Play key on the handset or the Play/Pause key on the front panel.

To play a CD from a selected track:

1)   Repeatedly press the Track +/− keys on the handset or the Skip+/− keys on the front panel. When the wanted track is reached stop pressing and the player will play from the selected track.

2)   Enter the required track number from the handset. The disc will play from the selected track.

Pausing a CD during play

Press the pause key on the handset or the Play/Pause key on the front panel. The CD will pause.

CD
‖   2 00:17:25 DMP
1 2 3 4 5 6 7 8 9 10 ▶

Press the Play key on the handset or the Play/Pause key on the front panel to resume play.

CD
▶   2 00:17:25 DMP
1 2 3 4 5 6 7 8 9 10 ▶

Selecting tracks during play

1)   Repeatedly press the Track +/− keys on the handset or the Skip+/− keys on the front panel. When the wanted track is reached stop pressing and the player will play from the selected track.

2)   Enter the required track number from the handset. The disc will play from the selected track. For handset operation refer to Page 3.

3) **To replay a track:** Press the Search −key on the handset or the Skip −keys on the front panel once.

Forward and Reverse Search (not available from the front panel)

Press and hold the Search +/− keys on the handset. The search will start at a low speed. If the key is held down, the search speeds up. Play reverts to normal when the key is released.

Normal Play

CD
▶   2 00:17:25 DMP
1 2 3 4 5 6 7 8 9 ▶

Forward search standard speed

CD
▶▶   2 00:17:25 DMP
1 2 3 4 5 6 7 8 9 ▶

Reverse search high speed

CD
◀◀   2 00:17:25 DMP
1 2 3 4 5 6 7 8 9 ▶

Selecting tracks during play

1)   Repeatedly press the Track +/− keys on the handset or the Skip+/− keys on the front panel. When the wanted track is reached stop pressing and the player will play from the selected track.

2)   Enter the required track number from the handset. The disc will play from the selected track.

3)   *To replay a track* Press the Track −key on the handset or the Skip −key on the front panel once.

Random Play

•   Press the Random key on the handset or the front panel to play all the tracks on the disc in random sequence. The random icon appears and the random order is displayed on the bottom line.

•   Press the Random key again to return to the normal sequence.

CD
▶   7 01:11:05 DMP
1 2 3 4 5 6 7 8 9 ▶

Repeat Play (only available from the handset)

•   Press the Repeat key once to repeat one track continuously.
•   Press twice to repeat all the tracks on the disc continuously.
•   Press again to cancel repeat

CD
▶   7 01:11:05 DMP
1 2 3 4 5 6 7 8 9 ▶

Rpt 1
Rpt All

1)   In repeat mode you can select a new track and this will be continuously repeated.

2)   Repeat and Random play can be selected when the disc is playing or stopped.

3)   Repeat and Random play can be combined. If Random mode is on then at the end of the last track in the random sequence, a new random sequence will be generated and this will be played.

Stopping a disc

1)   Press the Stop key on the handset or the player. If Random or Repeat play are selected, pressing Stop does not cancel these options. They must be cancelled as described above.

2)   Open and close the disc tray. Play stops and the disc reloads. All options are reset.

The Info key

Pressing the Info key on the handset defines what time information is shown in the upper part of the display. The options are:

Track time elapsed: Track time remaining: Disc/Program Time Elapsed: Disc/Program Time Remaining. Each press of the Info key will cycle through the options and the list will wrap to the start when the end of the list is reached.

Volume Adjustment

To alter the volume level from the handset:

Press the Volume +/− keys to alter the level as required.

To alter the volume level from the front panel:

1) Press and hold the STORE key to display the Volume screen.
2) Increase the volume level by pressing the PROG key.
3) Decrease the volume by pressing the RANDOM key.

If there is a delay of more than 3 seconds between pressing the STORE key and altering the volume, the procedure will self cancel.

The Volume level is variable between 0 and 99. As the volume increases the volume bar on the bottom of the display fills up.

After the volume has been adjusted, the play screen is re-instated after a short period.

Notes:

When first switched on: The system sets the default volume level to 39 - a safe low level.

When next switched on: If the unit was switched off with the volume level set above 39, the default level of 39 will be restored. If the unit was switched off with the volume level set below 39, the lower level will be displayed when the unit is next switched on.

Volume:39

Volume:99
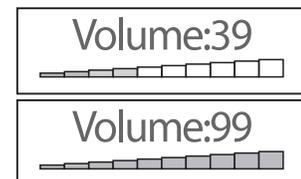
Mute

Press the Mute key on the handset to mute the sound output. The word "Mute" appears briefly on screen. After a short period the play screen restores with an indication on the display that the player is in mute.

Mute ➡ CD ▶ 2 00:17:25 MUTE DMP [1][2][3][4][5][6][7][8][9]▶

When the output is muted:

•   Pressing the Mute key on the handset cancels mute
•   Changing (but not displaying) the Volume level cancels mute.

When mute is cancelled the volume display returns, the volume ramps up to the set level and then the play screen restores.

•   Bringing the unit into and out of Standby will cancel mute.

•   *Note:* If there is a Platinum Pre in the system the output of the DMP will mute/unmute when the Platinum Pre is brought in/out of mute (and vice versa).

Altering the Display Brightness

There are three levels of Brightness: High, Low and Off.

Press the Display key on the handset repeatedly to cycle the display brightness Off–Low–High.

When the Display is OFF: Operating any control will briefly bring the display on at the Low level. After a short period the display will again revert to Off.

The "Display Off" state is retained until it is over-written by pressing the Display key. If you switch the unit to standby with the display off, when next brought out of standby, the unit will display the opening sequence and then switch the display off.

Standby ➡
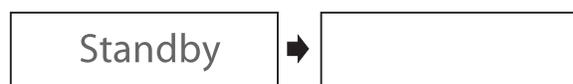
Note: If there is a Platinum Pre in the system the brightness of the DMP display will change together with the Platinum Pre (and vice versa).
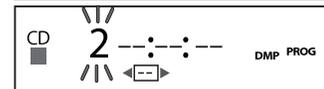
Program Play

You can programme a sequence of tracks to play in any order of your choosing.
Programming should be done from the handset with the CD stopped.

Example: enter a programme of five tracks

1) Stop any CD playback
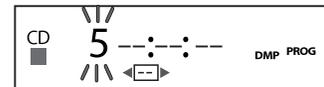2) Press the Prog button on the handset. The Program screen deploys

3) Enter a track with the number keys. The track number flashes

4) Press Store to program the track
The programmed track is stored on the lower line of the display.
"**1**" appears on the top line to indicate the number of tracks stored

5) Enter another track(or the same track) with the number keys

4) Press Store to program the track

5) Repeat the procedure to enter all five tracks

6) *When all the tracks are entered:*
Press Play to play the program.

To cancel a program during programming, press the Stop key.

During Programme Play:
• Pause, Track select and Track search operate.
• Direct track selection with the number keys is disabled.
• Repeat play is enabled but Random play is disabled.
• Volume adjustment from the handset operates but front panel volume adjustment is disabled.

Stopping Programme Play
1) Press Stop once to stop play. Playback stops but the programme is retained in memory. To replay the programme, press play.
2) When the programme is in stop mode, further tracks can be added following the procedure above.
3) Press Stop twice to stop play and erase the programme.
4) Opening and closing the disc tray will also erase the programme.

Playing MP3 Discs

Note: This unit will play only properly formatted discs. Even if the disc is properly formatted, some unplayable files may appear in the tracklist. This particularly applies to files which do not fully conform to MP3 or WMA formats.
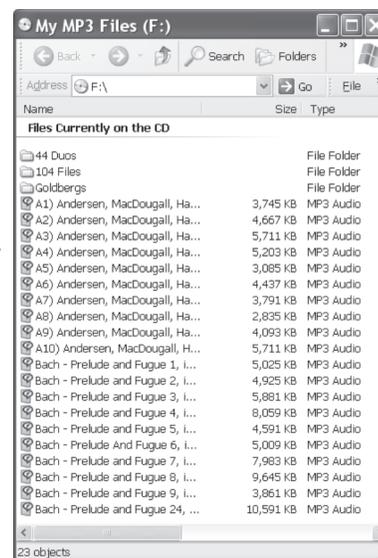

MP3 Disc Structure

A typical MP3 disc will have:
Some tracks recorded on the disc itself.
This is the root folder (album).
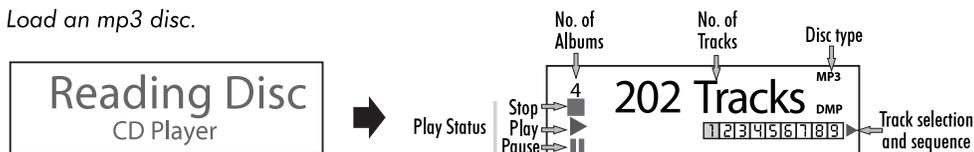Additional tracks may be contained in folders (albums).

Inour example:
The disc (or root folder) has 20 songs.
The player will display this as Album1;
1 folder of 45 songs (Album 2);
1 folder of 104 songs (Album 3);
1 folder of 33 songs (Album 4) .

Load an mp3 disc.

No. of Albums | No. of Tracks | Disc type

Reading Disc
CD Player

Play Status | Stop ■ / Play ▶ / Pause ❚❚ | 202 Tracks MP3 DMP | Track selection and sequence | 1 2 3 4 5 6 7 8 9

Playing an MP3 disc

To play the disc from the start: Press Play on the handset or Play/Pause on the front panel. Play will start from the first track on the root of the disc (album1). When the final track of the first album has played the first track in the next album will play and so on until the end of the disc is reached.

To play from a selected track:

1) Repeatedly press the Track +/− keys on the handset or the Skip+/− keys on the front panel. When the wanted track is reached stop pressing and the player will play from the selected track.

2) Enter the required track number from the handset. The disc will play from the selected track.

3) Press the Album+/− key on the handset to change the album. The player will jump to the start of the selected album and then pause briefly. You can now select tracks with the Track +/− keys. If no further track is selected the player will start play from the first track of the selected album.

Example: Select and play album 3.

The current track and time are displayed.

Because the lower line can only display 99 tracks, all track numbers above 99 are replaced with blanks.

Album Track No. | Track Time Elapsed

▶ 3 125 00:00:01 MP3 DMP | Track selection and sequence

Pause:

Press the pause key on the handset or the Play/Pause key on the front panel. The CD will pause. Press the Play key on the handset or the Play/Pause key on the front panel to resume play.

Selecting tracks during play

1) Follow the procedure outlined above.

3) **To replay a track:** Press the Search − key on the handset or the Skip − keys on the front panel once.

Forward and Reverse Search (not available from the front panel)

Press and hold the Search + key to search forward. Play reverts to normal when the key is released.

Press and hold the Search − key on the handset to reverse search. If there are more than 100 tracks on the disc, and the search goes across tracks (i.e from one track to the previous track) playback will immediately stop and the main screen will display.

Random Play

Press the Random key on the handset or the front panel. All the tracks on the disc play in random sequence. The random icon appears and the random order is displayed on the bottom line. Press the random key again to return to the normal track sequence.

Repeat Play (not available from the front panel)

• Press the Repeat key once to repeat one track continuously.
• Press twice to repeat all the tracks on the disc continuously.
• Press again to cancel repeat

Notes:

1) Repeat and Random play can be selected when the disc is playing or stopped

2) Repeat and Random play can be combined

Stopping a disc

1) Press the Stop key on the handset or the player. Stop and Random modes are not reset.

2) Open and close the disc tray. Play stops and the disc reloads. All options are reset.

The Info key

The Info function is unavailable in MP3 play.

Program Play

- Programming the player should be done from the handset with the CD stopped.
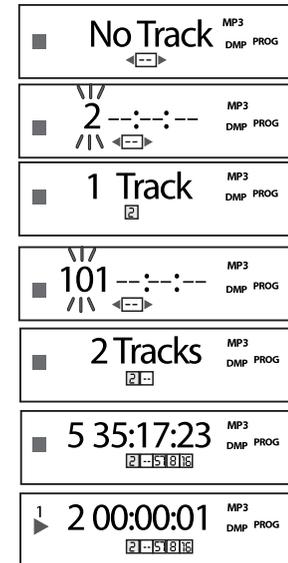
Example: enter a programme of five tracks

1) Stop any CD playback

2) Press the Prog button on the handset. The Program screen deploys

3) Enter a track with the number keys. The track number flashes

4) Press Store to program the track
The programmed track is stored on the lower line of the display.
"1" appears on the top line to indicate the number of tracks stored

5) Enter another track(or the same track) with the number keys

4) Press Store to program the track

5) Repeat the procedure to enter all five tracks

6) *When all the tracks are entered:*
Press Play to play the program.

During Programme Play:
- Pause, Track select and Track search operate.
- Direct track selection with the number keys is disabled.
- Repeat play for the programme (not single tracks) is enabled. Random play is disabled.
- Volume adjustment from the handset operates but front panel volume adjustment is disabled.

Stopping Programme Play

1) Press Stop once to stop play. Playback stops but the programme is retained in memory. To replay the programme, press play.
2) When the programme is in stop mode, further tracks can be added following the procedure above.
3) Press Stop twice to stop play and erase the programme.
4) Opening and closing the disc tray will also erase the programme.

■	No Track MP3 DMP PROG ◄[--]►
■	|/ 2 --:--:-- MP3 DMP PROG /|\ ◄[--]►
■	1 Track MP3 DMP PROG [2]
■	|/ 101 --:--:-- MP3 DMP PROG /|\ ◄[--]►
■	2 Tracks MP3 DMP PROG [2][-]
■	5 35:17:23 MP3 DMP PROG [2][-][5][8][3]
▶	¹ 2 00:00:01 MP3 DMP PROG [2][-][5][8][3]

Playing an External SPDIF input

There are three optical and two coaxial SPDIF inputs. Press the required button on the handset or the DMP front panel to select the desired input. The incoming frequency appears at the lower right of the display.

Optical 1
Input:OPT1

Optical 1
Input:OPT1 DMP   48KHz
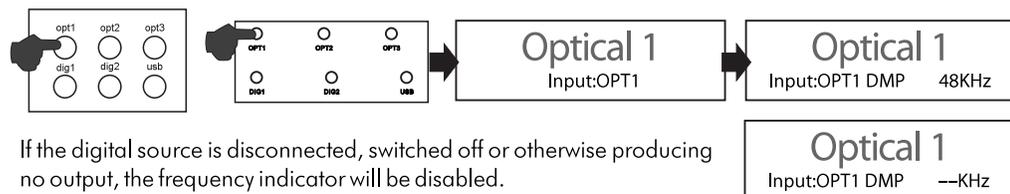
If the digital source is disconnected, switched off or otherwise producing no output, the frequency indicator will be disabled.

Optical 1
Input:OPT1 DMP   --KHz

When replaying an external SPDIF input, volume, mute and display functions only are available. All other control functions are carried out from the source unit.

Playing a USB input

Install the Quad XU1 Audio Driver from the CD-ROM provided as accessory. The installation instructions are burnt on the CD-ROM, please refer to the file when installing the software. Connect your computer to the DMP via USB provided; change the DMP mode to USB using the remote or the front panel button.

Your DMP player with digital inputs will lock onto the input data. The display screen will then indicate the presence of a digital signal and show the output sampling frequency of the music file in your computer.

USB
Input:USB

USB
Input:USB DMP   48KHz

USB
Input:USB DMP   --KHz
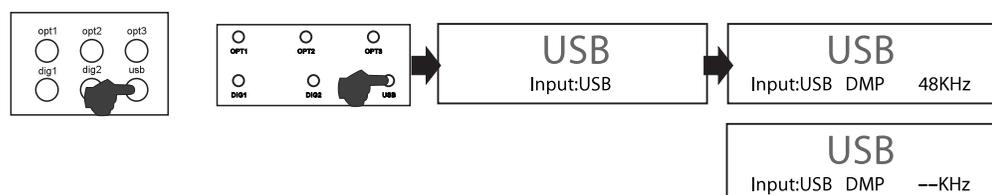
Renaming an Input

The SPDIF and USB inputs can be renamed to suit your needs. The CD input cannot be renamed.

Renaming an input should be done via the handset.

Procedure:

1) Press and hold the relevant input key to start the renaming process. The first letter is highlighted

2) Use the Volume+/−key to select a character. The character list is:
*ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz1234567890()-+/*_@ "blank".*

3) To move to the next character press Track+. To return to the previous character press Track −.

4) To delete a character press the Mute key

5) Up to ten characters can be entered.

6) To accept the new name, press the relevant input key

Example: Select the "Optical 1" input and rename it "My PS3"

1: Press and hold the **opt 1** key.
The Top line jumps to the left and the first letter is highlighted.

Optical 1
Input:OPT1 DMP   48KHz

2: Press the Volume+/−key to select "M".

Mptical 1
Input:OPT1 DMP   48KHz

3: To enter this character: Press the Track+key.
The highlight moves to the next letter.

Mptical 1
Input:OPT1 DMP   48KHz

4: Press the Volume+/−key to select "y". Press the Track+key.
The highlight moves to the next letter.
(To return to the previous letter press the Track−key).

Mytical 1
Input:OPT1 DMP   48KHz

5: Press the Volume+/−key to select a "blank space".
Press the Track+key. The highlight moves to the next letter.

My ical 1
Input:OPT1 DMP   48KHz

6:Repeat the procedure to enter "My PS3"

My PS3 1
Input:OPT1 DMP   48KHz

7: Press the Mute key twice to delete the remaining characters

My PS3
Input:OPT1 DMP   48KHz

8: Finally, press the **opt 1** key to accept the new name.

My PS3
Input:OPT1 DMP   48KHz

Note: if you delete all the characters in the top line, the system input name will restore when you hold down the input key to confirm.

If you really do not want any name in the top line, delete all the characters and then enter a blank space. When you hold down the input key the top line will now be blank..

Input:OPT1 DMP   48KHz

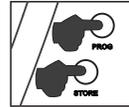You will notice that the system input name alwasy appears on the bottom line as a reminder.

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The menu

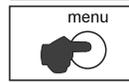The menu governs the settings of certain parameters in the DMP.

To enter the menu from the front panel:
Press and hold the PROG and STORE keys.

To enter the menu from the handset:
Press and hold the menu key.

> Platinum DMP Setting
> >1. SPDIF Out: 44.1KHz
> >2. DAC sample freq: 44.1KHz

Browsing the menu:

To move up and down the menu lines:
• Use the Volume+/− key on the handset or the PROG and STORE keys on the front panel.

To change a setting:
• Use the Enter key on the handset or the SKIP +/− keys on the front panel.
If there is no operation within 10 seconds the player will exit the menu.

There are 5 menu items each with two settings. The first setting is the default setting.

> Platinum DMP Setting
>
> >1. SPDIF Out: 44.1KHz/88.2KHz
> >2. DAC sample freq: 44.1KHz/176.4KHz
> >3. DAC filter roll-off Fast/Slow
> >4. RCA Out: Variable/Fixed
> >5. XLR Out: Variable/Fixed

SPDIF Out: 44.1KHz is the standard setting as used on commercial CDs. You should only select 88.2KHz if the equipment you are connecting can support this setting. Refer to the relevant product manual for further information.

DAC sample frequency: 44.1KHz is the standard setting as used on all commercial CDs. You can set the DAC in the DMP to up-sample the incoming digital stream by a factor of 4 (4X up-sampling) by setting the rate to 176.4KHz. Opinion is divided on this form of up-sampling - higher rates offer extended headroom and push high frequency noise further up the spectrum. On the other hand because the extra information is obtained by interpolation some argue this has a detrimental effect on clarity and transparency. The choice is yours.

DAC filter roll-off: The "Fast Rolloff" filter typifies industrial standard characteristics. Noise performance is optimised at the risk of introducing some "ringing" in the time domain - this can appear as harshness in the sound. The "Slow Rolloff" filter starts rolling off at a lower frequency than the Fast Rolloff filter. Noise performance is not as good but the filter has a gentler rate of attenuation and significantly less "time-domain ringing". Again, the choice is yours.

RCA and XLR Out: By default the DMP sets these outputs as "variable". This enables you to connect the DMP directly to a power amp with full control of the output volume.

You should only set the output you are using to "fixed" if you are connecting the DMP to a preamplifier or to a power amplifier with full volume control. Setting the output to "fixed" ramps up the output of the DMP to full and if you do this with the unit connected to a power amplifier with fixed gain you risk damaging your loudspeakers and the power amplifier.

After making the changes:

1: Press the menu key on the handset or the RANDOM key on the front panel to accept the changes.

2: Press the Enter key on the handset or the OPEN/CLOSE key on the front panel to save the changes and exit.

> SAVE & EXIT?
>
> Setting..

Pressing any other key or doing nothing will exit the menu and any changes will not be saved.
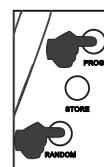
Restoring Factory Defaults

To reset the system to factory defaults:

1: Press PROG and RANDOM on the front panel.

2: Press OPEN/CLOSE on the front panel to restore defaults and exit.

Pressing any other key or doing nothing will exit the menu and any changes will not be saved.

> Reset System?
> open/close=OK , other keys= Esc

The factory defaults are listed in the menu panel above.

TROUBLESHOOTING

If you suspect that your QUAD units is not operating properly, here are a few simple checks you should carry out before returning the unit to your dealer.

Before making any checks on system wiring, please ensure all units are switched off and the system volume control is set at minimum. If you are in any doubt as to the satisfactory operation of your Quad Platinum Series hi-fi equipment, please consult your appointed QUAD dealer.

SYMPTOM	POSSIBLE CAUSE
No front panel indication when the unit is brought out of standby.	Mains outlet faulty or not switched on Mains plug fuse or mains cable is faulty The IEC plug has not been pushed in firmly enough The rear panel fuse has blown
Everything appears normal but there is no sound from either speaker	The input selector on the Platinum DMP is set to the wrong input type. No source connected, wrong input selected, the source has finished playing. The cable between the DMP and the amplifier input is faulty. Loudspeaker/ loudspeaker cables misconnected or faulty
The channels are reversed	Input cables misconnected Loudspeaker cables are misconnected.
Playback distorted or noisy	Faulty source equipment, scratched or dirty disc.
I hear crackles or interference when playing a USB source	A bluetooth device, webcam, wireless devices may cause interference. Avoid sharing a USB outlet between the DMP and other devices and where possible, disable inactive devices.

SPECIFICATIONS - PLATINUM DMP

Operational Specifications

Output Level (1kHz) : Fixed Output	2.4Vrms
: Variable Output	0-4.2Vrms (Ref. Fixed Output)
L/R Channel Difference	±0.02dB (1kHz)
Frequency Response	20Hz-20kHz, ±0.5dB
Total Harmonic Distortion	<0.001% (20Hz-20kHz)
Linearity (20Hz-20kHz)	±0.01dB
Signal to Noise Ratio	> 110dB (1kHz)
Channel Separation	> 100dB (1kHz)
Dynamic Range	> 98dB (1kHz)

General Specifications

Dimensions (W×H×D)	380×100×315 (mm)
Weight	5.5kg

CARE AND CLEANING

The surface of the equipment may be cleaned with a damp cloth provided that the power has been switched off first. Solvent based cleaning materials should not be used as they may damage the finish.

SERVICE INFORMATION

Product service enquiries should, in the first instance, be referred to the supplying dealer. If you need to return your equipment for servicing we recommend that it is shipped in its original packing.

In cases of difficulty or for other product enquiries please contact the appointed QUAD distributor for your country. Principal Service Centre addresses and contact numbers can be found below.

For information on authorised service centres worldwide contact QUAD Electroacoustics Ltd. A worldwide distributor list is available on the QUAD website: www.quad-hifi.co.uk

International Service Centre

UK: International Audio Group Service Centre, Unit 4, St Margaret's Way, Stukeley Meadows Industrial Estate Huntingdon, Cambs, PE29 6EB
Tel:+44 (0)1480 452561 Fax:+44 (0)1480 413403

Correct disposal of this product: This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environmentally or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

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