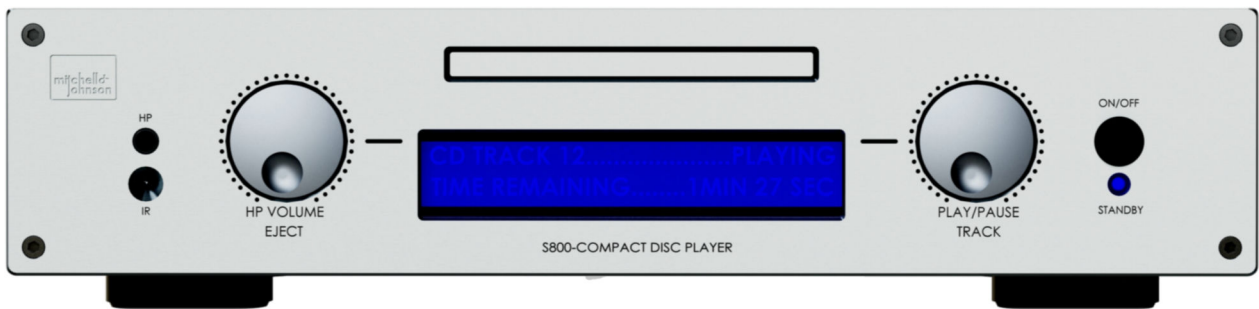


# mitchell & johnson



## 800 SERIES COMPACT DISK PLAYER OWNERS HANDBOOK



Sound Thinking.™



Made in the UK

## **Index**

<b>Index.....</b>	<b>2</b>
<b>Warranty Registration Details.....</b>	<b>3</b>
<b>Declaration of Conformity.....</b>	<b>4</b>
<b>Introduction, Environmental, WEEE, Made in the UK.....</b>	<b>5</b>
<b>Installation &amp; Safety Advice.....</b>	<b>6</b>
<b>Rear Panel.....</b>	<b>7</b>
<b>Front Panel.....</b>	<b>8</b>
<b>Overview and Connections .....</b>	<b>9</b>
<b>Front Panel Operation.....</b>	<b>10</b>
<b>Remote Control .....</b>	<b>11</b>
<b>Contact Details.....</b>	<b>12</b>

**Warranty**

**PLEASE RETAIN YOUR ORIGINAL PURCHASE RECEIPT AND  
PLACE IT HERE FOR SAFE KEEPING**

**YOUR WARRANTY PERIOD WILL COMMENCE FROM THE  
DATE OF PURCHASE SHOWN ON THE RECEIPT**

EC Declaration of Conformity  
In accordance with EN ISO 17070-1:2004

We Mitchell & Johnson Electronics Limited  
of Severn Farm Industrial Estate  
Welshpool  
Powys  
UK

in accordance with the following Directive(s): 2006/95/EC The Low Voltage Directive 2004/108/EC The Electromagnetic Compatibility Directive  
hereby declare that: Equipment: MITCHELL AND JOHNSON 800 SERIES CD PLAYER,

is in conformity with the applicable requirements of the following standards

Standard. No. Name International Equivalents

- BS EN60065; 2002 Electrical Safety Requirements EN60065; 2002 / IEC60065; 2001
- BS EN 55020; 2002 EMC Immunity EN55020; 2002 / CISPR 20; 2002
- BS EN 55013; 2001 EMC Emissions EN55013; 2001 / CISPR 12; 2001
- BS EN 61000-3-2; 2001 EMC Limits for Harmonic Emissions EN61000-3-2; 2000 / IEC61000-3-2; 2000
- BS EN 61000-3-3; 1995 EMC Limits for Voltage Fluctuations EN61000-3-3; 1995 / IEC61000-3-3; 1994

I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications.  
The unit complies with all applicable Essential Requirements of the Directives and Standards.

Signed by: *Nia Davies* .....

Name: Nia Davies  
Position: Managing Director  
Done at: Mitchell & Johnson Electro Acoustics Ltd.  
On: 01/02/2019



## **Introduction**

Congratulations on your purchase of a Mitchell & Johnson 800 series CD player.

The Mitchell & Johnson product range has been painstakingly engineered in the United Kingdom to offer genuine state-of-the-art performance.

Users should read and follow this instruction manual, paying particular attention to the user installation and safety advice sections.

This manual has been written to enable you to achieve the very best performance and maximum listening pleasure from your investment.

We wish you many years of pleasurable listening... Move Your World!

With best regards, the Mitchell & Johnson team.

## **Environmental Issues**

Although Mitchell & Johnson electronics operate in standby mode as opposed to being fully switched off, the power drain has been optimised to a negligible level. Contrary to popular audiophile practice, we do not recommend leaving our units permanently powered on.

All Mitchell & Johnson products have been designed to attain full operational specifications and sound quality within a few minutes of switch-on.

Mitchell & Johnson operates a 100% recycling program. All waste materials generated as part of the manufacturing process at Mitchell & Johnson's headquarters are recycled via a licensed specialist company.



### **WEEE Scheme**

#### **Disposal of Electronic Equipment in the European Union and other countries with collection procedures:**

The wheeled bin symbol on this product indicates that it shall not be treated as household waste. It should be disposed of via a collection point for the recycling of electrical and electronic equipment.

## **Made in the UK**

Your Mitchell & Johnson 800 CD player was entirely designed and manufactured in Wales, UK.

## **VERY IMPORTANT**

Before connecting your new Mitchell & Johnson unit to the rest of your system, please ensure all required input/output cables are connected **BEFORE** inserting the mains power cable and powering for the first time.

### **User installation and safety advice**

Please ensure that the mains voltage of your new Mitchell & Johnson unit is correct for your region. The setting is displayed on a label next to the mains power inlet.

The mains voltage setting is not user adjustable, therefore the CD player must be returned to the manufacturer if any changes are required.

Ensure the mains supply is switched off at the wall socket, or unplugged before installing or moving the CD player.

Do not use near water, for example do not place a potted plant on top of the unit or allow drinks to be placed near the unit. If liquid is spilt in to the cabinet, remove the mains lead from the wall immediately.

The CD player should then be returned to your dealer for safety testing before re-use. Failure to do so may result in electric shock or even fire!

Do not use the CD player in damp conditions, for example, outside of the house.

In the event of an electrical storm, remove the mains power lead from the wall outlet.

Keep away from direct sunlight and other heat sources and ensure adequate ventilation around the CD player to maintain proper cooling.

Units **MUST NOT** be stacked directly on top of each other.

Never attempt to open the cabinet. There are no user serviceable parts inside and doing so will invalidate the manufacturers warranty.

# Rear Panel

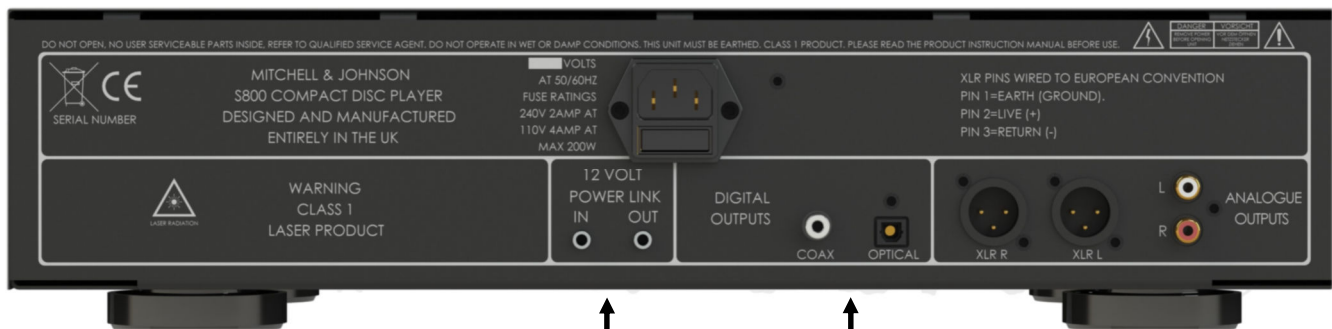
### Power Inlet

Please ensure that the specification indicated adjacent to the connector is correct for your area.

This will either be 230VAC or 115VAC.

### Balanced Outputs

Amplification having balanced inputs may be connected here.



### 12V Power Link

Is used to connect the power function of multiple M&J units such that they all power on and off together.

### Digital Outputs

Standard SPDIF digital format is output via co-axial connection for RCA type cables or Toslink for Optical connection.

Co-Axial connection is generally regarded as having lower jitter.

### RCA Output

This output is for unbalanced connection to a pre-amplifier or Integrated amplifier input.

## Front Panel

### Headphones

Quarter inch socket for integrated headphone amplifier. Headphone impedance should be a minimum of 32 Ohms.

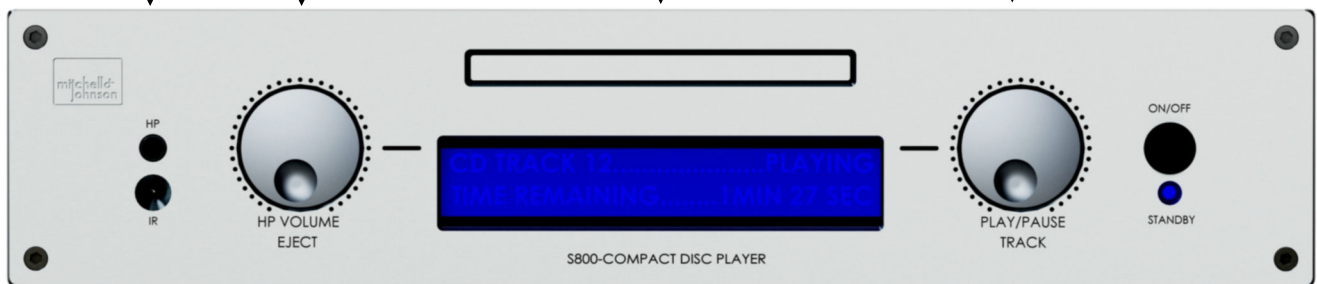
### HP Volume Knob/Eject

Volume knob rotates to regulate the headphone volume only. Push the knob to eject the disk.

### Play/Pause/Track

Press knob to commence or pause playback.  
Rotate knob to select track number

### CD loading tray



### Infra Red Sensor

For remote control

### Display

Showing track number and remaining time

### Power

On/Standby switch.



## **Overview and Connections**

The Mitchell & Johnson 800 series CD player is a class leading product capable of superb performance at the heart of any audiophile stereo system. Digital to analogue conversion is via an industry leading ESS Sabre DAC coupled to a European sourced CD drive and a linear power supply.

### **Connections**

#### **Output Connections**

**BAL**> The Balanced outputs may be used to connect to any amplifier having balanced connections, for example, the Mitchell & Johnson 800 series pre-amplifier, balanced connection will be of particular benefit with interconnecting cables greater in length than 1M.

The XLR wiring conforms to the European wiring convention:-

Pin 1 = Ground

Pin 2 = Live (Hot or Plus phase)

Pin 3 = Return (Cold or Minus phase).

**RCA**> The unbalanced outputs are via standard RCA/Cinch connectors.

**DIGITAL**> Connection to an external DAC via an SPDIF co-axial or optical connection is also possible if required

**12V POWER LINK**> Using a standard 3.5mm to 3.5mm stereo line cord, Mitchell and Johnson units can be connected together to allow easy power on and off for the whole system.

**HEADPHONE OUT**> A headphone output is available on the front panel.

The output uses a standard quarter inch jack.

Headphones should have a minimum impedance of 32 Ohms.

It is advisable to unplug headphones before powering down the CD player.

### **Cables**

Never underestimate the importance of good quality cables. Bell wire or free interconnects will simply not do. Speaker cables in particular can be very synergistic. The higher the system resolution, the more easily the differences between cables can be discerned.

## **Front Panel Operation**

### **On/Off Switch**

The on/off switch is a momentary action type, meaning that the actuating arm springs back to a horizontal position when released. Push the arm downwards to switch on and upwards to switch to standby.

If using the 12V power link connection then operating the power switch will also toggle the other connected units in the system.

### **HP Volume/Eject**

Rotate this left hand knob clockwise to increase the headphone volume level or anti clockwise to decrease the headphone volume level. This control is only active when headphones are connected via the front panel jack socket.

Pressing the left hand knob will open the CD disk tray.

### **Play/Pause/Track**

Press the Right hand knob to toggle between Play and Pause

Rotating the knob clockwise will scroll up the number of available tracks on the disk.  
Rotating anti clockwise will scroll down the number of tracks available on the disk.

## Remote Control

The remote control is designed to operate both the primary functions of the Mitchell and Johnson pre/power and those of a Mitchell and Johnson CD player

**POWER:** The top red power button toggles the unit between standby and power on.

**MUTE:** Pressing the MUTE button once while the system is playing will cause the volume to rapidly fade to zero.

A second push of the button will restore the volume level to its previous setting.

**INPUT:** The input buttons select the various inputs on the pre-amp.

**VOLUME:** Two buttons, + for up and - for down, control the pre-amplifier volume. Short presses on the VOLUME buttons will change the volume in small increments. Press and hold the volume + or - buttons to smoothly raise or lower the volume.

The CD control buttons allow control of various functions on a Mitchell and Johnson CD player.

**TRAY:** Opens and closes the CD tray

**PLAY/PAUSE:** Press once to play the CD, press again to pause. To resume playback, press the PLAY/PAUSE button again.

**STOP:** Pushing the STOP button will terminate the playback and stop the CD from spinning.



# mitchell & Johnson

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