

PLEASE NOTE: ALWAYS CLOSE THE CD TRAY (1) WITH THE UNIT SWITCHED ON. PUSHING THE TRAY CLOSED WITH THE POWER OFF MAY LEAD TO DAMAGE DURING SUBSEQUENT TRANSPORTATION.

Setting Up

Uncoil the mains lead and plug appliance into a mains socket. Switch on the 2070 using the switch on the side of the case.

The red LED (2) will illuminate.

Using an external D.C. power source

Socket (1) allows the equipment to operate from an external DC supply of between 12 and 24 volts. The red "Power" light (2) near the socket will illuminate if the polarity is correct. Always disconnect the DC source when not in use.

The Coomber 1959 rechargeable battery, fitted with fused lead and connector is suitable for use with this model. A battery charger, Coomber 1958, should be used to recharge the battery as necessary.

Sound Output

The Coomber 2070 offers high quality sound from its internal amplifier circuit and speaker. An extension speaker (model 411) can enhance performance.

The extension speaker may be connected directly to the reversible speaker socket (4). The socket allows sound to come from both the external and internal speaker or, from the external speaker(s) only.

Power Ratings

| | | |
|------|-----|-----|
| 240v | 12v | 24v |
| 30w | 10w | 37w |

Ratings quoted in Watts RMS using 4 ohm load.

Volume

The 2070 models have separate volume controls for the CD player (5) and the public address (PA) circuit (6). Set volumes for each as desired.

PREVENTING FEEDBACK

1. Make sure the microphone is switched off before switching the system on.
2. Ensure that the **INPUT VOLUME** (6) is turned down (anti-clockwise) to its lowest position and switch on the microphone.
3. Gradually turn up the **INPUT VOLUME** (6) until feedback just starts to occur (you should hear a whine noise) and then turn the volume down a little until you can no longer hear the feedback. You might have to experiment with the input volume to get optimum results.

Note: Some microphones are not designed for Public Address and further advice may be needed.

Headphones

Headphones can be used with the 2070 via the H/P socket (3). Connecting headphones disconnects the internal loudspeaker. For safety you are advised to use 600 ohm headphones (i.e. Coomber 1929 type).

Always turn the volume switches down to the lowest setting prior to connecting and using headphones. Turn the volume controls up only once the headphone wearer is ready to begin listening.

Outputs

The external amplifier socket (7) provides a low level mixed output. A suitable connecting lead allows a 2185 or 2186 Coomber booster speaker to enhance the volume of the 2070 models by 160W. Booster speakers may be "daisy chained" together for further increases in volume.

The phono sockets (8) provide a low level fixed output from the CD player, suitable for recording to Coomber tape recorders or other equipment.

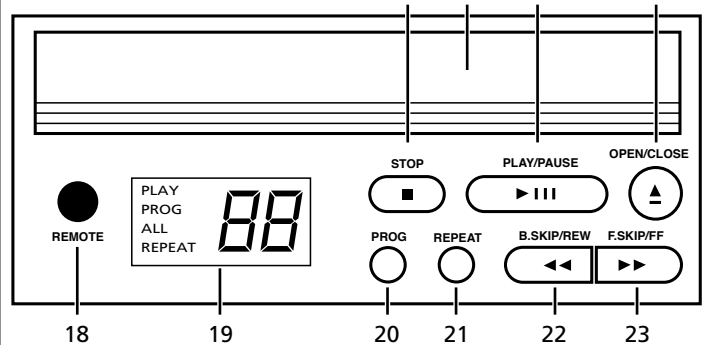
Inputs

The 2070 includes three microphone sockets (11) allowing up to three microphones (such as the Coomber 1902 type) to be used at one time.

Auxiliary sockets (10), allow CD, mini disc or other audio equipment to be connected and used as required.

The CD Player software initially takes a few moments to run a diagnostic check when first started. Please expect a few seconds delay before the CD controls function.

OPERATING THE CD PLAYER



OPEN/CLOSE button (17)

Press the OPEN/CLOSE button (17) to open or close the CD loading tray (15).

Insert the CD with the label side facing up.

Notes: The CD tray is spring mounted to improve playback performance. It is perfectly normal for the loading tray to wobble when touched.

The loading tray can be closed by using one of the following methods:-

Lightly pushing the front of the CD tray (15) inwards.

Pressing the PLAY/PAUSE button (16)

Pressing the PLAY/PAUSE button on the remote control unit.

Pressing the OPEN/CLOSE button (17)

Using the PLAY/PAUSE buttons to load the disc will automatically allow any audio CD in the tray to start playing.

PLAY/PAUSE button (16)

Press the PLAY/PAUSE button (16) once to start playing a CD.

To pause a CD, press the PLAY/PAUSE button (16).

To resume playback, press PLAY/PAUSE button (16) again.

Note: While in PAUSE mode, the word 'PLAY' will flash on and off in the LCD display.

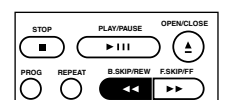
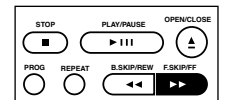
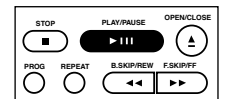
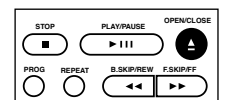
F.SKIP/FF (23) & B.SKIP/REW buttons (22)

Press the F.SKIP/FF button (23) to move to the next track.

Press the B.SKIP/REW button (22) to return to the start of the track.

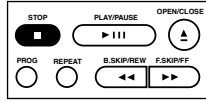
Press the button again to go back to the previous track.

TIP: Press and hold the F.SKIP/FF or B.SKIP/REW buttons down to search forwards or backwards through the track at high speed (i.e. cue and review)



STOP button (14)

Pressing STOP (14) will cause the CD to stop playing. The CD player will return to the READY MODE.



Remote Control Sensor (18)

The 2070 is supplied with a remote control unit. The CD player incorporates an infra red sensor mounted on the front panel.

The controls of the remote control are the same as those on the CD player (described above and overleaf) and operate in the same way.

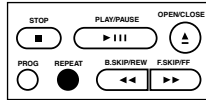
To use the remote control, press the buttons required while pointing it at the front face of the CD player.

LCD Display (19) Information

| | | |
|---------------|--|--|
| Standby Mode | | No disc inserted |
| Ready Mode | | Disc inserted Number of tracks on the CD is displayed |
| Disc Playing | | 'PLAY' appears Track 1 currently playing |
| Disc Paused | | 'PLAY' flashes on and off Track 1 currently paused |
| Error Warning | | Disc Problem Check to ensure that disc has been inserted correctly. Has an audio disc been inserted? |

Repeat Mode (21)

Depressing the REPEAT button (21) once allows the track currently playing to be repeated when it has ended.



| | | |
|-------------|--|---|
| Repeat Mode | | 'PLAY' and 'REPEAT' appear Track 3 will play again when it ends. |
|-------------|--|---|

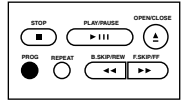
Depressing the REPEAT button a second time allows the whole CD currently playing to be repeated when it has ended.

| | | |
|-----------------|--|--|
| All Repeat Mode | | 'PLAY', 'ALL' and 'REPEAT' appear The entire CD will play again when it ends. |
|-----------------|--|--|

Press REPEAT again to cancel the REPEAT/ALL REPEAT modes.

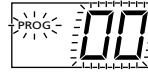
Program Mode (20)

The CD Player can be programmed to play a selection of tracks in any order - from any audio CD inserted in the loading tray.



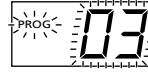
Note: Program mode will only work with the currently inserted disc. It will not remember a selection once the disc has been removed.
Example: tracks 3, 8 and 2 are selected using the process shown below.

Press PROG (20) once.



The word 'PROG' and 00 flash on and off

Press F.SKIP/FF to select track 3.



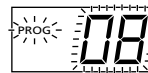
The word 'PROG' and 03 flash on and off

Press PROG again



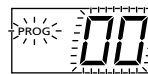
The word 'PROG' and 00 flash on and off

Press F.SKIP/FF to select track 8.



The word 'PROG' and 08 flash on and off

Press PROG again



The word 'PROG' and 00 flash on and off

Press F.SKIP/FF to select track 2.



The word 'PROG' and 02 flash on and off

Press PROG again. Programming is now complete.

Press PLAY to begin playing the selection.

In PLAY Mode



'PLAY' and 'PROG' appear
'PROG' flashes on and off
The first programmed track plays.

Note: While in this mode, the B.SKIP/REW and F.SKIP/FF buttons will only select the programmed tracks.

Press STOP to exit from PROG PLAY. Press PLAY to listen to the CD in the normal way or, press PROG and PLAY to repeat the program again.

Cancelling the Programmed Play List

Press PROG and STOP to clear the programmed play list from the CD player memory.

Removing the CD will also clear the programmed play list.

Remote Control

The remote control uses 2x 1.5v AAA batteries, not supplied.

SAFETY & GENERAL INFORMATION

WARNING: This equipment is fitted with a LASER diode which can harm the eyes. Do not attempt to disassemble the casing or use any part of the contents for any purpose other than its intended use.

Headphones: For personal safety and comfort connect headphones into equipment, turn volume down and then switch on before placing headphones over ears. For safety use only 600 ohm headphones (i.e. Coomber type 1929).

Environments: The equipment should not be exposed to dust, moisture, water, chlorine and other corrosive substances in normal use or during storage. It will cause damage to this equipment.

Swimming pool atmospheres: are very hostile to all electro-mechanical equipment (e.g. steel rusts and rubber perishes). Equipment returned for repairs showing evidence of use in adverse environments may, at our discretion, be charged for even during the 12 month warranty period.

- The disposal of batteries (rechargeable or otherwise) where used in Coomber equipment should be discarded in accordance with local regulations.
- Do not cover the ventilation openings with any items (e.g. newspaper, fabrics etc.)
- Naked flames, such as lighted candles, should not be placed on or near the apparatus.
- The apparatus should not be exposed to dripping or splashing. No objects filled with liquids, such as vases, should be placed on or near the apparatus.

European Safety Standard: All Coomber equipment complies with EN60065. Any local requirements for use of this equipment should be taken into account.

Coomber Electronic Equipment Ltd.

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Class I construction: This equipment must be EARTHED.

Mains Voltage

UK & EEC: 220-240V 50Hz: **Mains Cable:** Line - Brown, Neutral - Blue, Earth - Yellow & Green

USA: 110-120V 60Hz: **Mains Cable:** Line - Black, Neutral - White, Earth - Green

Disconnect from mains supply when not in use.

Mains Plug: The mains cable fitted to this equipment is already provided with a moulded plug. If another plug type is required, follow instructions from the plug manufacturer, or seek advice from a qualified person. DISPOSE OF ORIGINAL PLUG SAFELY. DO NOT RE-USE.

Mains Plug fuse rating: 3Amp to BS1362 (applicable in UK)

Model type and rating information is located on a label on the rear of the product.

Additional Technical Information: If you require any further help or information, or if any point is not clear, then please telephone 01905 25168/9 quoting your model number and serial number (located on a label on the rear of the product). Our Technical Department will be pleased to help you.

Note: This equipment contains no user serviceable parts and should only be dismantled by competent qualified personnel. **Dismantling will render the warranty void.**

Electrical Safety Testing: Safety testing and servicing should only be carried out by competent qualified personnel. When undertaking an earth bond safety test, only use the mains module chassis/metalwork as other exposed metal surfaces not 25Amp earth bonded will cause internal damage. **If the supply cable is damaged the equipment should be returned to Coomber or their agent for cable replacement.**

- Coomber reserve the right to change products and specifications without notice.
- All Coomber equipment is covered by a 12 months warranty against defective components or faulty manufacture from date of dispatch. Any modifications to or misuse of the equipment renders this warranty void.
- Equipment that is security marked or damaged cannot under any circumstances be exchanged.