

### Suffix Codes

- /R** denotes Rechargeable version  
**-110** denotes 110v - 120v 60Hz version

### Power From Mains

Connect the Mains supply and the green power indicator (3) will light.

### Power From Rechargeable Battery (/R factory fit option)

If the rechargeable battery is fitted, charging is automatic when Mains is connected. It cannot be overcharged. When the rechargeable battery is low, the power light (3) will flash.

The battery must be charged for approximately 6 to 8 hours to reach full charge. The rate at which this battery discharges is dependent on its original state, volume setting and use of cassette mechanism (rewind/fast forward requires more power).

**WARNING:** The life of a rechargeable battery is shortened by over discharging and not immediately recharging. If left in a discharged state, the battery can be permanently and irreversibly damaged.

### Cassette Mechanism

The cassette mechanism offers 'ONE TOUCH RECORD', Cue and Review on playback and full Autostop giving key reset and motor stop at end of tape on all functions.

**NOTE:** It is important to keep the pinch wheel and heads clean in the usual manner to ensure good trouble free performance.

### Model 392 - Player only

The 392 model uses a Player only mechanism and cannot Record, even though a RECORD key is present. Depressing the RECORD key will allow the tape to play.

### To Record using the MEMO MIC (6)

Press RECORD key, the red indicator (7) will light. Speak clearly into MEMO MIC. The optimum distance is approximately 600mm (2 feet).

**Note:** The internal MEMO MIC (6) is ideal for notebook recordings but is not recommended for assessment recordings - for which external microphones (such as Coomber models 1918 or 1903) will offer the quality required for this purpose.

### To Record using External Microphones

Up to two microphones may be connected directly to 393, 395 and 396 models.

If using one microphone only - ensure it is connected to the MASTER MICROPHONE socket. This disconnects the internal MEMO MIC (6).

## SAFETY & GENERAL INFORMATION

**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.

- Rechargeable battery replacement must be carried out by a competent qualified technician.
- 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.**  
Croft Walk, Worcester, WR1 3NZ, U.K.

Tel: 0044 (0)1905 25168  
Fax: 0044 (0)1905 612701

e-mail: sales@coomber.co.uk  
web: www.coomber.co.uk

### To record using the LINE IN (9) socket

Use the LINE IN/TAPE OUT socket (9) to record from another source such as CD or radio. This socket also provides a tape out signal while the tape deck is playing a cassette.

### Automatic Level Record

The record level is automatically set to give convenient recordings, whether from line input or microphone.

The 395 model offers Automatic or Manual Record level. Please see instructions overleaf for operation.

### Useful Tips

- a) If you cannot depress the RECORD key, check whether the safety tab on top of the cassette has been removed to protect an original recording.

A protected cassette may be re-used by sticking a piece of self adhesive tape over the hole.

- b) There may be a small "surge" at the beginning of the recording whilst the automatic level sets itself. This can be eliminated by pressing the pause key before the record key.

Speak into the microphone for a few moments to set the record level before releasing the pause key.

- c) Set the TURNS COUNTER to zero to help locate the position of a recording on the cassette.

### To Play a Recorded Cassette

Use VOLUME (1) and TONE (2) to adjust sound.

### Headphone Sockets (4)

Up to 6 pairs (393, 395, 396) or 9 pairs (392) of mono or stereo headphones may be connected. Connecting a pair to the MASTER socket automatically disconnects the internal loudspeaker.

### External Loudspeaker Socket (5)

- a) For external and internal loudspeakers operating together - minimum external impedance 8 ohm.
- b) For an external loudspeaker only - minimum external impedance 4 ohm.

### To expand your Group Listening

If more headphones are required to operate from Coomber equipment then use Coomber headphone systems model no.1908/PK C (1908 distribution box and 6 x 1929 stereo/mono headphones at special package prices). Telephone or write for details.

### Class II construction - electrical safety

#### Mains Voltage

UK & EEC: 220-240V 50Hz Mains Cable: Line - Brown, Neutral - Blue  
USA: 110-120V 60Hz Mains Cable: Line - Black, Neutral - White

**Isolate from mains supply when not in use by removing the plug from the wall socket.**

**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 base 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.
- The supply cable is part of a special assembly. If damaged the equipment should be returned to Coomber Electronic Equipment Limited 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

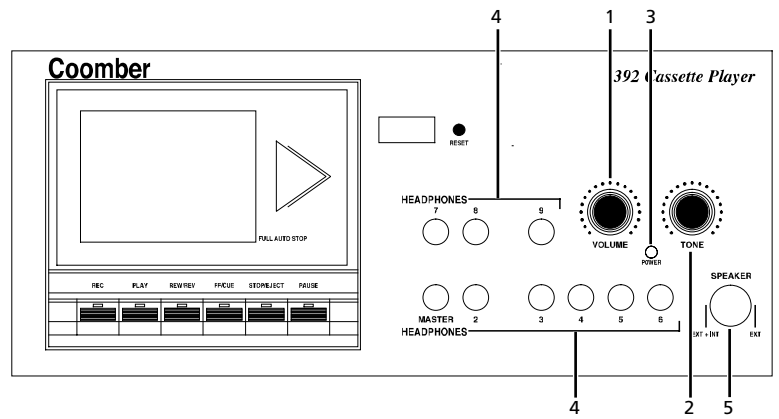
of dispatch. Any modifications to or misuse of the equipment renders this warranty void.

- Equipment that is security marked or damaged cannot under any circumstances be exchanged.

### Model 392

Cassette Player with 9 headphone sockets. Ideal for group listening.

NOTE: this model cannot record. If the RECORD key is pressed the unit enters the PLAY mode.



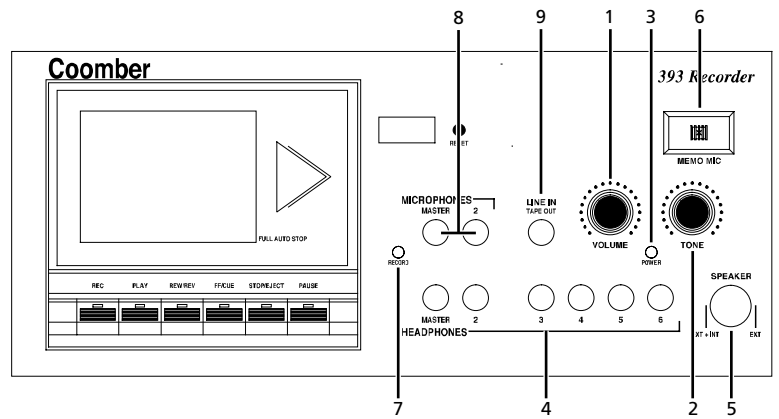
### Model 393

Cassette Recorder with built-in MEMO MIC (6), full record facilities and 6 headphone outlets for group listening.

The built-in MEMO MIC (6) enables quick and easy recordings to be made.

For assessment recordings, connect an external microphone (model 1918/1903) to microphone sockets (8).

If using one microphone only, ensure it is connected to the MASTER MICROPHONE socket. This disconnects the built-in MEMO MIC (6).

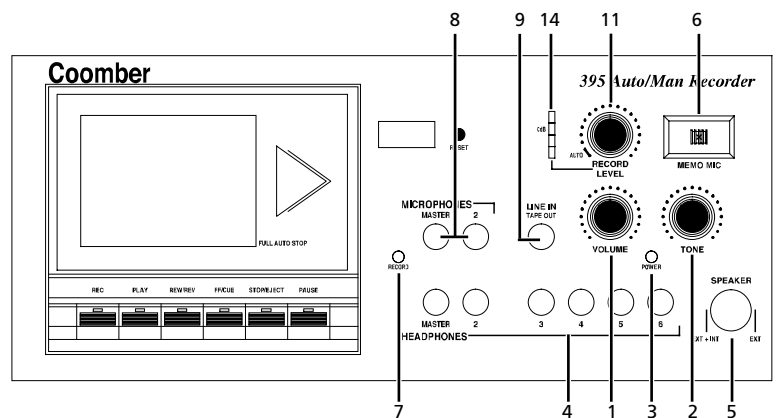


### Model 395

A Cassette Recorder with Auto/Manual RECORD LEVEL, built-in MEMO MIC (6), full record facilities and 6 Headphone outlets for group listening.

#### To use Auto/Manual level Control (11)

- When switched to Auto position, the record indicator (7) will light and the level meter (14) will automatically register speech or music levels. The level for recordings will be automatically set.
- For Manual recording, the level is variable and is set by position of level control. The record indicator (7) will light and ideally the final light on the level meter (14) should flash occasionally during recording. If the last light is constantly lit the recording will be distorted.



### Model 396

Audio Active Cassette Recorder

The use of Headsets (13) makes this a dual purpose Recorder.

- Without a headset connected to the AA on/off HEADSET socket, the recorder is identical to a 393 but in addition both headsets - 2,3,4,5,6 and headphone sockets may be used for listening only.
- With a headset connected to the AA on/off HEADSET socket, i.e. up to 6 headsets (headphones with integral boom microphone -Coomber Model 1931) can operate together for group discussion with or without tape playback or recording.

Note: The headphone sockets are 1/4" (6.25mm) standard jack and the headset sockets are "DIN" type. They are not interchangeable.

When connecting to the external "MASTER MICROPHONE" socket (8) or "LINE IN/TAPE OUT" sockets (8 or 9) the built-in MEMO MIC (6) or boom microphones on the headset are automatically disconnected.

NOTE: If using a 396/R, the 1931 headset must be disconnected from the "AA on/off socket" after use, otherwise the equipment remains switched on, subsequently discharging the rechargeable battery.

