TASCAM CC-222 Quick Start guide

This quick start guide is designed to help you with some of the special operations that demonstrate the unique features of the CC-222.

Naturally, it cannot pretend to be a comprehensive guide to all the facilities provided on this equipment, but we hope that it will serve its purpose in getting you started with the CC-222 and giving you some ideas of the capabilities of the unit.

Before you get going

There are some commonsense precautions which you should note before starting to work with the CC-222.

- Make sure there is at least 10 cm (4 in) at the rear of the CC-222 for cable connections and ventilation, and allow 1U of rack space above the unit for ventilation.
- Avoid very hot, very cold or very humid locations for the CC-222.
- If possible, make the area where you work with the CC-222 into a smoke-free zone. Smoke and dust are enemies of precision electronic devices.
- Always use high-quality cables and connectors with the CC-222, especially when making digital audio connections.
- Always make connections to and from the CC-222 with the power turned off to all units. This avoids possible damage to components, as well as avoiding "thumps", etc. through the monitoring system.
- Clean the tape heads and rubber parts frequently, and demagnetize the heads on a regular basis, as explained in the manual.
- If anything appears to be wrong with the CC-222:
 - If an error message appears, make a note of it, as well as what you were doing immediately prior to the problem occurring.
 - Read the manual. It may well contain something which is relevant to the problem you have encountered.
 - If you have Internet access, visit the TASCAM Web site for the latest product news, etc.
 - Do not attempt to repair the CC-222 yourself. Arrange for it to be examined and repaired by TASCAM-authorized service personnel.

A note on recording

The CC-222 is designed to help you record and reproduce sound works to which you own the copyright, or where you have obtained permission from the copyright holder or the rightful licensor. Unless you own the copyright, or have obtained the appropriate permission from the copyright holder or the rightful licensor, your unauthorized recording, reproduction or distribution thereof may result in severe criminal penalties under copyright laws and international copyright treaties. If you are uncertain about your rights, contact your legal advisor. Under no circumstances will TEAC Corporation be responsible for the consequences of any illegal copying performed using the CC-222.

Dubbing from tape to disc	
	(1) Open the cassette holder and insert the source tape. Set the noise reduction as appropriate for the tape.
opew/ close ▲	 ② Open the disc tray and insert a recordable disc (a unfinalized CD-R or unfinalized CD- RW disc).
DUB>VOL THRU	 3 Press the MENU key until the DUB> VOL menu appears. Turn the MULTI DIAL (or press the SKIP keys on the remote control unit) until the display shows DUB> VOL THRU. Push the MULTI DIAL. The disc INPUT control is now bypassed when dubbing (as is the tape INPUT control when dubbing the other way).
REV MODE ==	 ④ Set the REV MODE switch (for a single side of the tape to be recorded, or for both sides of the tape to be recorded).
TAR - CO PRV	 (5) Press the DUB 1 (TAPE → CD-RW) key. The disc drive goes into record ready mode. The tape rewinds to the start of the current side and starts playback. The red DUB indicator in the display flashes. When the tape starts playing, the disc starts recording. The red DUB indicator in the display lights, showing that dubbing is taking place. At the end of the tape, playback either stops, or the tape reverses, and playback starts on the other side, depending on the setting made earlier. If the space on the disc runs out before the tape ends, recording stops.
stop ■ PMA Writing	(6) Press either of the STOP keys to halt the dubbing process.
Finalize OK?	 Tinalize the disc if this is the last recording to be made on it. Press the FINALIZE key (Finalize 0K?). Push the MULTI DIAL and wait while the clock "counts down". Remove the disc when complete.

Dubbing from disc to tape	
CLOBE	(1) Open the disc tray and insert the source disc.
	 ② Open the cassette holder and put in the cassette to be used for recording. Set the noise reduction as desired. ③ Set the REV MODE switch (
MERU MARI MARI BITH DUB>UOL THRU	 Press the MENU key until the DUB> VOL menu appears. Turn the MULTI DIAL until the display shows DUB> VOL THRU. Push the MULTI DIAL. The tape INPUT control is now bypassed when dubbing (as is the disc INPUT control when dubbing the other way).
EUR 2 EUR 2 EUR	 (5) Press the DUB 2 (TAPE CD-RW) key. If the tape is not already rewound to the start, it rewinds. The red DUB indicator in the display flashes. The disc enters play ready mode. The tape starts recording. After about eight seconds (to allow for the leader tape at the start of the cassette), the disc starts playing back. The red DUB indicator in the display lights, showing that dubbing is taking place. At the end of the tape, the recording either stops, or the tape reverses, depending on the setting made earlier. In the case of auto-reverse, the disc playback pauses while the tape reverses, waits a few seconds for the leader, and then restarts. In the case of auto-reverse, if the part of the track currently being recorded has not been completely recorded on the first side of the tape. (6) Press either of the STOP keys to stop the
STOP	dubbing process. Remove the tape and disc.

Recording from vinyl record to compact disc

RIAA PHONO INPUT	 The record deck must be connected to the RIAA PHONO INPUTs of the CC-222 (it should not be connected to any other inputs, and nothing else should be connected to these inputs). The ground lead of the record deck should be connected to the GND of the CC-222. Clean the record to remove all dust, etc. (this may sound obvious, but remember you're going to be recording all scratches and pops onto CD, maybe as a permanent recording!). Open the disc tray and insert a recordable
OPEN/ COSE	disc (a unfinalized CD-R or unfinalized CD- RW disc).
PHONO > DISC	 ③ Press the MENU key until the PHONO> XXXX menu appears. Turn the MULTI DIAL until the display shows PHONO > DISC. Push the MULTI DIAL. The phono inputs are now routed to the disc recorder.
	(4) Press the PHONO key. The disc enters record ready mode.
L 1100000 12 · 8 · 4 · 2 · 0 OVER	 (5) Press the disc RECORD key. Play a short passage from a loud part of the record, and adjust the level with the disc INPUT control so that the OVER segments of the meters do not light. Press the disc STOP key.
PLAY	6 Start playing back the record from the start. Press the disc PLAY key to start recording (the reason that the disc does not automati- cally start recording is to avoid any possible noise from the lead-in).
sTOP ■ PMA Writing	7 Press the disc STOP key to stop the recording at any time.
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