

CCR-200

Closed Caption Receiver

INSTRUCTION MANUAL



181 Bonetti Drive
San Luis Obispo, CA 93401

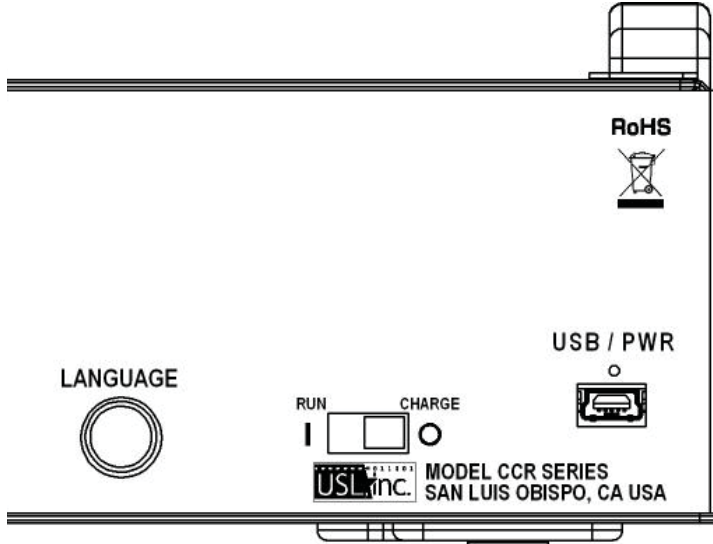
ph: +1-805-549-0161

fax: +1-805-549-0163

www.uslinc.com

Introduction

The CCR-200 is a personal closed caption display for use in movie theater auditoriums. It receives captions for up to six languages from a Sony STWA-C101 data transmitter.



Operation

Because of the auditorium channel selection requirement, we suggest the first few steps be handled by theater personnel.

1. Move the slide switch on the right side of the unit towards the front to turn the CCR-200 on. A sign on screen should appear. Verify that the indicated battery voltage is at least two volts. If less than two volts, replace or recharge the batteries
2. The display will then scroll through the available channels (G1 to G7 and Y1 to Y7). Press the language button when the channel for the desired auditorium is displayed. The display will say "Channel xx Selected" until a few seconds after the button is released. If a mistake is made, and the wrong channel is selected, turn the unit off and back on again to repeat the process.
3. When content with captions is run, the captions should appear on the display.

4. If the content has multiple languages and the STWA-C101 has been configured to support those languages, the language button on the side of the CCR-200 can be pressed to select a different language. The display will show which language (one through 6) will be displayed when the button is released. Press and release this button until the desired language is visible.
5. Theater personnel should hand the CCR-200 to the patron at this point. Explain the operation of the system along with the following instructions.
6. Place the “puck” at the end of the gooseneck in the cup holder.
7. Position the CCR-200 such that its display is visible at a convenient location while the movie screen is visible. Most people place the CCR-200 display immediately below the bottom of the screen so the captions appear similar to on-screen subtitles, but a little lower.

Batteries

The CCR-200 uses two AA cells. These batteries give about 30 hours of continuous operation. The battery voltage is displayed each time the unit is turned on. If the battery voltage is below two volts, replace or recharge the batteries.

The CCR-200 ships with non-rechargeable alkaline batteries. A charger kit (USL part number CCR-CHGR) is available. This kit includes two NiMH rechargeable batteries, a USB power supply, and a cable to connect the CCR-200 to the USB power supply. These rechargeable batteries provide about 24 hours of continuous operation.

USB Jack

The USB jack is used to charge rechargeable batteries and to update system software. Instructions on charging are delivered with the CCR-CHGR. Instructions on software updates are delivered with the updates.

FCC Information

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Users are cautioned that changes or modifications not expressly approved by USL, Inc. could void your authority to operate the equipment.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65. This equipment has very low levels of RF energy that are deemed to comply without testing of specific absorption rate (SAR).



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130614