

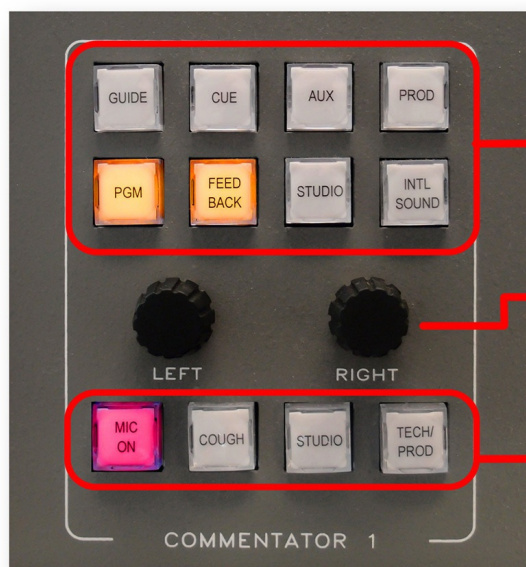
RHB COMMENTARY MANUAL



CU-100 COMMENTARY UNIT

The **CU-100** is a 3 position commentary unit that provides a range of options making it adaptable for use in a variety of situations. An **AUDIO I/O PANEL** located on the right side of the CU accommodates an assortment of user interface options.

Each commentator position has 3 sections of controls. The **SOURCE** buttons, **VOLUME/ENCODER** knobs and **MICROPHONE CONTROL** buttons.



CU-100 Commentator Position

Source Buttons

On/off buttons for monitoring input signals to the system

Encoder/Volume Knobs

Knobs for left/right ear volume and multi-function encoders

Microphone Control Buttons

Buttons controlling outgoing audio including mic on/off, cough/mute, talkback to studio and tech call/off-air talkback to producer

OPERATION OF COMMENTATOR POSITION CONTROLS

The **SOURCE BUTTONS** are for enabling or disabling commentator monitoring of system audio input sources. Source monitoring is enabled when the button is illuminated.

MICROPHONE CONTROL BUTTONS provide these standard commentary options:

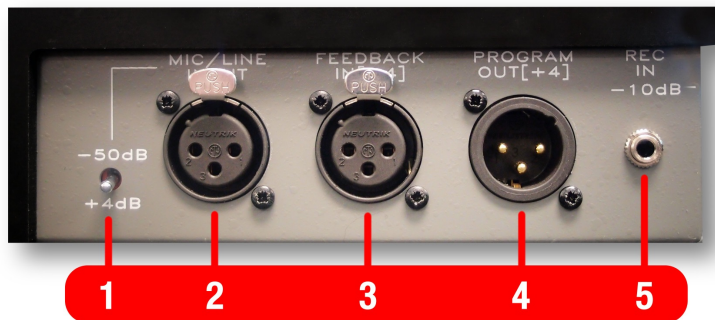
- Microphone on/off
- Cough button - Temporarily mutes the microphone while the button is pressed.
- Studio talkback button - Allows for off-air communication on a discrete coordination audio path *NOTE: Pressing this button **interrupts** the program audio output.*
- Tech call/Producer talkback button - In standard mode initiates a press-to-talk technician call to the **HEAD END RACK** in the CCR. In **PRODUCER MODE** it functions as an off-air talkback to a programmable Producer position on the CU.

The **ENCODER/VOLUME KNOBS** provide discrete left and right ear volume levels of the global monitoring mix currently set on the **SOURCE BUTTONS**. Each commentator position can set a custom monitoring mix for their position by following these steps:

- Locate the source button of the audio signal whose volume is to be adjusted.
- Press and hold the button until it begins to flash.
- The **ENCODER/VOLUME KNOBS** now control **ONLY** the level of that audio signal in the mix.
- Adjust the level as desired and press the **SOURCE BUTTON** again to exit the custom mix mode.

The **AUDIO I/O** panel on the right side of the CU has the following features:

CU-100 Audio I/O Panel



1. Input Level Toggle Switch

Allows selection of +4 dB for line level inputs or -50 dB for microphones

2. Mic/Line Input

XLR input for a microphone or line level audio source

3. Feedback Source Input

XLR input for alternative feedback audio source

4. Program Audio Output

XLR for +4 dB output of the CU program audio

5. -10dB Mini Stereo Input

1/8" stereo input for consumer level audio devices