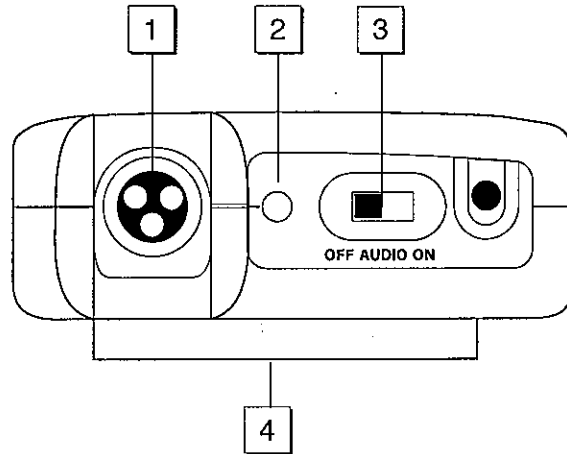


Guided Tour - CT7



1: Input connector - The input device is connected here. The CT7 is supplied with either a lavaliere or headset microphone or 1/4" jack cable (connected via a mini-XLR jack).

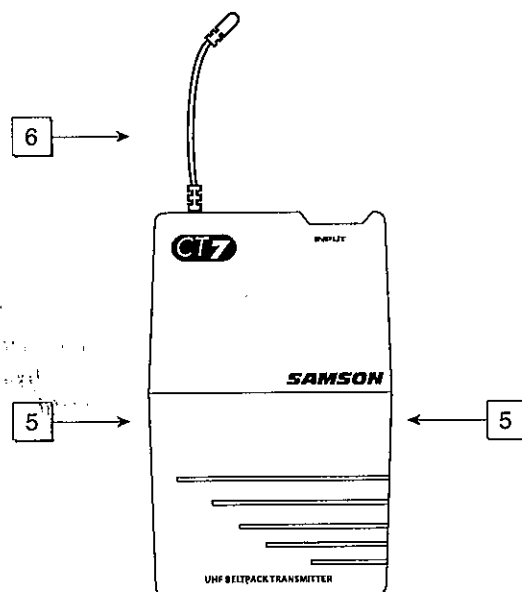
2: Power / Battery LED - This LED flashes once when the CT7 is first turned on and lights steadily red when there are less than 2 hours of battery power remaining, indicating that the battery needs to be changed. In order to avoid compromising audio fidelity (or having the CT7 stop working completely), you should always replace the battery with a fresh one immediately whenever this LED lights red.

3: Audio on-off switch - When set to the "on" position, audio signal is transmitted. When set to the "off" position, the audio signal is muted. Because the carrier signal remains during muting, no "pop" or "thud" will be heard. Note that turning this off does not turn off the transmitter power—it is simply a way to temporarily mute the transmission of audio signal. If you don't plan on using the transmitter for extended periods, turn off the transmitter power by using the power on-off switch (see #8 on the next page).

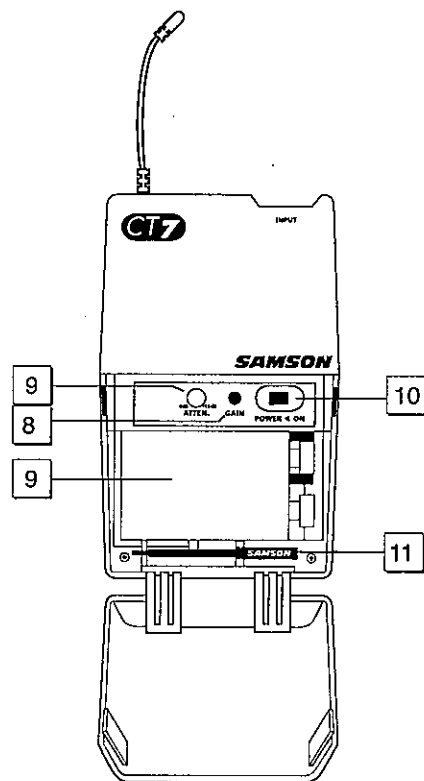
4: Belt clip - Use this clip to fasten the CT7 to a belt.

5: Battery cover release - Push in both sides of the battery cover and pull back to open the CT7 battery cover.

6: Antenna - This permanently attached transmitter "stiff" antenna should be fully extended for normal operations. See the "Setting Up and Using the Concert Series System" section on page 8 in this manual for more information about antenna positioning.



Guided Tour - CT7



7: Attenuation switch - The CT7 transmitter features a signal Attenuation switch that is used to select the input level of "0dB" or "-15dB". This Attenuation switch has been factory preset to "0dB" providing the optimum level for most microphone and instrument input signals. If you are using a microphone or instrument with a high output signal, first try to adjust the Gain control as described in the following section. If you cannot attenuate the signal low enough using the Gain control, use the supplied plastic screwdriver (see #8 below) to turn the rotary Attenuation switch to the counter-clockwise position setting the CT7 to "-15dB" level.

8: Audio Input Level control (trimpot) - This input sensitivity control has been factory preset to provide optimum level for the particular lavalier, headset or for optimum instrument level, so we recommend that this not be adjusted manually. If necessary, however, you can use the supplied plastic screwdriver (see #10 below) to raise or lower the CT7 input level. See the "Setting Up and Using the Concert Series System" section on page 8 in this manual for more information.

9: Battery holder - Insert a standard 9-volt alkaline battery here, being sure to observe the plus and minus polarity markings shown. We recommend the Duracell MN 1604 type battery. Although rechargeable Ni-Cad batteries can be used, they do not supply adequate current for more than four hours. **WARNING:** Do not insert the battery backwards; doing so can cause severe damage to the CT7 and will void your warranty.

10: Power on-off switch* - Use this to turn the CT7 on or off (to conserve battery power, be sure to leave it off when not in use).

11: Plastic screwdriver - Specially designed for use in adjusting the CT7 Audio Input Level control (see #8 above) and/or CR77 Squelch control (see #7 on page 3). See the "Setting Up and Using the Concert Series System" section on page 8 in this manual for more information.