

CA series Presets contents, save and recovery

1. Introduction

The CA series devices (CA40, CA200z) can store a total of 5 presets, or global configuration “pictures” of the device. Once they have been saved into the CA device memory, recalling a preset is just like changing the full CA device configuration instantaneously, with a set of parameters’ values (volumes, EQ, etc.) that match those ones the device had when the preset was saved. By recalling presets, the end user gets a fast and friendly way to change the working mode of the CA device, adapting it to different application needs.

A preset can be saved by 3 different methods:

- Using the front panel controls (except CA40)
- Using the TP-NET third-party protocol, from an external device (**SAVE_PRESET** <Preset Number>)
- Using the EclerCOMM software application

And it can be recalled by 4 different methods:

- Using the front panel controls (except CA40)
- Using an external device (Wpm series, for instance), connected to a 0-10VDC REMOTE port in the CA device
- Using the TP-NET third-party protocol, from an external device (**LOAD_PRESET** <Preset Number>)
- Using the EclerCOMM software application

2. Parameters included and excluded in Presets

These are the parameters whose values are stored in a preset at the time the preset is saved in the CA device’s memory:

- **INPUTs** selection (per output zone)
- **INPUTs** volume level, bass and treble adjustments
- **OUTPUTs** volume level and MUTE status
- **MICROPHONE** inputs Noise Gate enable/disable status (**CA40 excluded, configured by hardware dip switches**)
- **MICROPHONE** inputs Talkover / Pager function ON/OFF status status (**CA40 excluded, configured by hardware dip switches**)
- **MICROPHONE** inputs Noise Gate and Talkover / Pager parameters (threshold, attenuation, attack time, etc.)
- **Panel Locked** ON/OFF status (front panel hardware controls)

And these are the general device parameters, which are not preset-dependant (they are not stored in a preset when it is saved, thus they're not modified with a preset recall):

- **AMPLIFIER** working mode: STEREO, MONO, BRIDGE, ZONES (CA40: configured by hardware dip switches)
- **Auto-Standby** function ON/OFF status (CA40: configured by hardware dip switches)
- **REMOTE** port ON/OFF status (CA40: configured by hardware dip switches)
- **REMOTE** port inputs/presets selection mode
- **Preset #1** automatic recovery at start up
- **Infrared** receiver enable/disable status (CA40: not applicable)
- **LCD** mode when idle: ON, OFF, DIMMED (CA40: not applicable)
- **LCD** contrast value (CA40: not applicable)
- **ZONE LABEL** (CA40: not applicable)