

Sonos Chime for Crestron Home

CURRENT VERSION: 5.0.14.61369 BUILD VERSION: 5.0.14+efb98ee342

Plays chimes and announcements on Sonos speakers, triggered from Crestron Home scenes, schedules and events — a doorbell press, an alarm arming, a gate opening.

What you need

- A Sonos account with the speakers already set up in the Sonos app.
- The processor must have **internet access and working DNS**. The driver talks to the Sonos cloud, and Sonos streams the chime from a public URL — a processor on an isolated network cannot play a chime.
- Speakers must support Sonos **audio clips**. Older speakers do not, and the setup app shows those greyed out with the reason.
- A licence key (a 30-day trial is available from the LCD store).

Setting it up

1. **Add the driver** in Crestron Home and enter your **licence key**.
2. **Connect to Sonos**. Open the link the driver shows, sign in to the customer's Sonos account, and approve access. Then press Next.
 - If the browser cannot hand the code back to the processor automatically, it will show you a code — paste that into the *Authorisation code* field instead.
3. **Configure the chimes**. Open the **Sonos Chimes** app from the driver's settings. There you can:
 - browse the chime catalogue and **listen** to any chime in your browser (silent in the house),
 - **play it on a real speaker** to hear it where it will actually land,
 - choose which speakers each chime plays on,
 - set a chime to repeat, and how often,
 - enable or disable each of the ten chimes.

Using it

Each configured chime appears on the driver's tile with a **Play** button (and **Stop**, if it repeats).

For automation, the driver exposes three programmable commands to scenes, schedules and events:

Command	Range	What it does
TriggerChime	1 – 10	Plays that chime on its speakers
StopChime	1 – 10	Stops a repeating chime
ChimeLevel	1 – 100	Sets the volume every chime plays at

A chime set to repeat **0 times repeats until it is stopped**. That is deliberate (an intruder alert should not stop on its own), but it does mean something has to call `StopChime` .

If a chime does not play

- **"Not licensed"** — the licence key was rejected, or the processor could not reach the licence server.
- **"Not connected to Sonos"** — the authorisation has expired or was never completed. Reconnect from the driver's settings.

- **The chime plays on some speakers but not others** — the silent ones probably do not support audio clips.
Check the setup app: unsupported speakers are greyed out.
- **Nothing plays and the status shows an error** — check the processor's internet access. Sonos streams the chime from a public URL, so both the processor *and* the speakers need to reach the internet.

TESTING:

OPS USED FOR TESTING:

Environment	
3 Series	Not Supported
MC4_R OS4	v3.21
MC4_r OS4	v4.000.0157
CP4_R OS3	v3.21
PC4R OS3	v3.21
DIN-AP4-R	v4

CRESTRON HOME SETUP TOOL USED FOR TESTING:

Crestron Home Setup Version: **1.0.32**

Crestron Home Configure Pro: **4.011.0276**

Developer Contact Information

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