

Vivint Chime Extender

(VS-CHIME01-001)

Quick Reference (Overview, Installation, Specs, Regulatory)



The Vivint Chime Extender is a high-quality speaker device that can be added to an integrated Vivint Smart Home system, enhancing functionality and convenience by letting the homeowner immediately hear system sounds remotely anywhere in the home. By extending the audio capability of the system to different locations, users will never miss a system alert, or when someone is at their door. Multiple chimes can be installed throughout the home, in any room that has an electrical outlet. The chime plays not only the doorbell chime, but also clearly replicates all other system sounds (from the hub) such as: person detection events, voice prompts, sensor alerts, and security alarms (emergency, fire). Note that two-way talk is not supported on the chime.

The LED light on the front is used when setting up the chime, and indicates real-time function and status. The side button is used for pairing as well as to reboot or reset the chime.

The Chime can be installed DIY by the homeowner or professionally by a Vivint Field Service Pro (FSP) technician. The chime is added to the system either through Wi-Fi Connect at the hub or via Bluetooth with the Vivint mobile app. The chime is compatible with the Vivint Smart Hub, Smart Hub Lite, and Smart Hub Pro. The Vivint Chime Extender is an indoor use only device. IMPORTANT: There are no user-serviceable parts inside the Vivint Chime.

Additional features include: Reliable Wi-Fi connection to the control hub and home network; Control and configuration via the app; Customize chime settings on a per chime basis; Adjust the volume level and mute; Select which alerts/sounds to play at each chime; Disable the LED light. The chime can occasionally be moved to a different room within the home; however, frequent relocation is not recommended.

This document includes a product description, illustrations, basic operation / user functionality overview, and

installation instructions; as well as technical specifications, standards listings, and regulatory compliance references.

Installation Instructions

Installing the Vivint Chime Extender essentially involves selecting the location, plugging the chime into a power outlet, initiating the setup procedure, and then following the prompts. The chime be installed by a Vivint Field Service Pro (FSP) technician or by the homeowner (DIY). The technician should carefully read all of these steps below in order to ensure a successful installation and optimal performance. For additional information, technicians can refer to the *Field Service Smart Home Pros* website.

To install the chime, follow these steps:

1. Determine where to place the chime inside the home, consulting with the homeowner.
IMPORTANT: Do NOT install outdoors. The Vivint Chime Extender is an indoor use only device.
2. To pair the chime to the system with the hub via Wi-Fi Connect: At the home screen tap the menu icon in the bottom right corner > tap **Devices** > **Add new device** > and then tap **Chime**. Plug the chime device into an unswitched power outlet, and then at the hub tap **Chime is plugged in**. Press and hold the side button on the chime for 3 seconds, and wait for the LED to breath green. At the hub tap **Chime is ready to pair**. The hub begins searching for the chime and will display when it is successfully found. Once found, the chime will be connected to the system Wi-Fi network and the setup process initiates. Wait for setup to complete, and then enter a custom name or select a predefined location name, and tap **Save**.
3. To pair the chime to the system with the mobile app via Bluetooth (DIY): Open the Vivint app on your mobile device, and at the Security screen tap the menu icon in the upper left corner > tap **Set Up a Device** > and then select **Chime**. Plug the chime device into an unswitched power outlet, and then in the app tap **Find chime**. Press and hold the side button on the chime for 3 seconds, and wait for the LED light to breath green (Note: If necessary, tap **Enable Bluetooth** > **OK** when prompted). The app begins searching for the chime and will display when it is successfully found. Once found, the chime will be connected to the system Wi-Fi network and the setup process initiates. Wait for setup to complete, and then enter a custom name or select a predefined location name, and tap **Save**.
4. If multiple chimes are found, follow the onscreen prompts in order to add them one by one.
5. After the chime is setup and online, verify that you can hear system sounds (doorbell chimes, person detection alerts, sensor alerts, etc.) in its vicinity.

Operation Overview / User Functionality

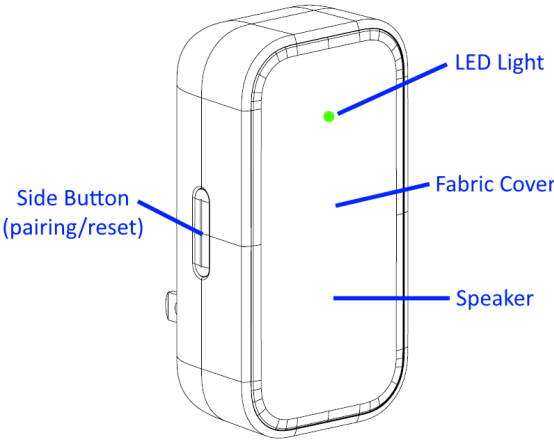
Once the chime is set up and running, the user can enjoy the following features and perform these functions at the hub and via the app. For detailed instructions, refer the homeowner to the online Help resources (articles and video tutorials) that can be found at the *Vivint Support* website.

- Hear doorbell rings anywhere in the house near where the chime is installed
- Receive person detection alerts from the doorbell camera
- Receive sensor alerts (door/window, motion, glass break, etc.) for all installed sensors
- Hear the emergency alarm, whenever it is triggered, throughout the home
- See the chime's online status via the LED light

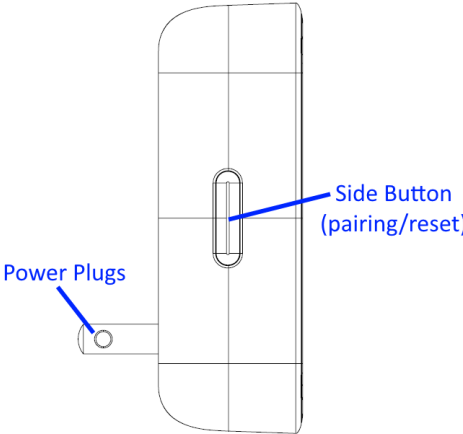
Additionally, for chime device management and configuration tasks, at the **Devices** > **Chime** settings page, the user can:

- View chime device details
- Adjust the volume level and mute (per chime)
- Customize which specific sounds and alerts will play (individually per chime)
- Turn the LED light on/off
- Reboot the chime; factory reset the chime
- Add and rename chimes
- Delete a chime from the system

Chime (front view) —



Chime (side view) —



Technical / Hardware Specifications

Vivint Part Number (P/N)	VS-CHIME01-001
Model Number (M/N)	SP01
Color	White (gray fabric front)
Dimensions	3.6" (h) x 1.9" (w) x 1.9" (d) in / 9.2 (h) x 4.8 (w) x 4.8 (d) cm
Power	Input: 120VAC, 0.05A, 60Hz
Connectivity	Wi-Fi 802.11 b/g/n 2.4GHz; Bluetooth/BT Low Energy (BLE)
Audio	Built-in speaker (93 dB; 800 Hz to 8 kHz with THD < 10%)
LED	RGB LED light indicator
Tamper Switch	N/A
Operating Temperature	32°F to 120°F (0°C to 49°C)
Relative Humidity	5-90% Non-Condensing
Weatherproofing	IP20, with UV protection

Standards, Certifications and Listings

FCC	47 CFR Part 2.1091; 47 CFR Part 15 Subpart B, Class B; Subpart C
Safety Certification	ULus Listed
FCC ID:	2AAAS-SP01

*For complete regulatory compliance information,
go to: vivint.com/legal/fcc

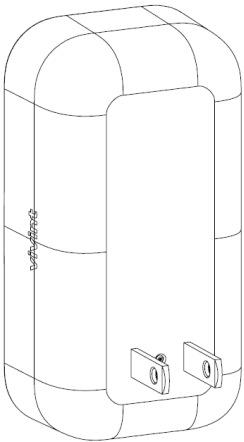


Warning: California Proposition 65

This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm.

For more information, go to: <https://www.P65Warnings.ca.gov>

Chime (back view) —



What the LED Light Colors Mean

The chime has an LED light on the front that illuminates different colors in order to indicate various functions and status, as described below.

- Green (Solid) — Powered on, booting up
- Green (Breathing) — Broadcasting, ready to pair (press and hold for 3 seconds)
- Green (Fast Blinking) — Connection in progress
- White (Solid) — Connected, online and paired, ready to use
- Blue (Blinking) — Updating firmware
- Red (Solid) — Connection failure
- Red (Blinking) — Factory resetting (press and hold for 10 seconds)
- Yellow (Blinking) — Rebooting (press and hold for 5 seconds)

Troubleshooting Tips

Possible failures with the chime device and what to do in order to resolve:

- Chime is not adding (learning in) –
 - ✓ Power cycle the chime (unplug and plug back in)
 - ✓ Factory reset the chime (press and hold the button for 10 seconds)
 - ✓ Reboot the hub
- Chime is offline –
 - ✓ Verify the chime is receiving power
 - ✓ Reboot the chime
 - ✓ Factory reset the chime (press and hold the button for 10 seconds)

Wireless Product Notice

Wireless communications hardware provides reliable communication; however, there are some limitations which must be observed.

- The transmitters are required to comply with all applicable wireless rules and regulations. As such, they have limited transmitter power and limited range.
- Wireless signals may be blocked by radio signals that occur on or near the wireless operating frequencies.

FCC Regulatory Compliance Declaration*

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference; and
- This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC (U.S.) Radiation Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm (7.9 in) between the radiator and your body.