

*The latest advancements in our TrueAlert ES line include addressable speakers with individually controllable audio for targeted emergency messaging, a series of compact and highly efficient addressable LED appliances, and multi-tone appliances that meet NFPA 72 requirements for low-frequency notification in sleeping environments.*

The benefits of TrueAlert ES addressable notification appliances include:

**Better protection.**

Each appliance has the intelligence to report its location (the device address) and status to Simplex ES fire alarm control panels, helping improve protection and giving facility managers and system operators confidence that all their notification appliances are ready to perform in an emergency.

**Less disruption to business operations with appliance self-testing.**

TrueAlert ES appliances are smart enough to test themselves. Built-in light and sound sensors allow the fire alarm control panel to detect the operation of the strobe and sounder and confirm whether the device tested properly. This means testing can be performed at any time, without disrupting building occupants and operations—it can even be scheduled to take place automatically. This self-testing process meets NFPA code requirements.

**More design and expansion flexibility.**

The industry's most flexible wiring architecture allows system designers to go further with less wire and face fewer design roadblocks. TrueAlert ES devices are also highly scalable, so the system can grow and expand as buildings change and life-safety needs evolve.

**Faster, easier installation.**

Addressable technology and a flexible wiring scheme make it possible to cut installation time by up to one-third. In many cases, TrueAlert ES appliances can be installed with smaller gauge, unshielded wiring, and the flexible architecture helps avoid wiring mistakes during installation.

**Lower costs.**

Installation costs with addressable notification can be up to 50% less than with conventional systems. TrueAlert ES appliances operate at lower current draws, which can significantly increase wiring distances and enable more appliances to be connected per circuit. The flexible wiring architecture can also mean that fewer power supplies, notification appliance circuit cabinets and batteries are needed.

**Stronger documentation and reporting capabilities.**

TrueAlert ES devices provide powerful documentation and reporting capabilities for the notification system. Device information and test history are stored and can be easily retrieved from a SIMPLEX ES panel to generate reports for compliance officials.



**We're here to help.**

With better protection, lower costs, flexible design, advanced reporting, and easier installation and maintenance, SIMPLEX TrueAlert ES notification is the optimal solution to assist you with your safety needs.

SIMPLEX products are available through a global network of authorized distributors. To learn more about SIMPLEX products and to find a distributor in your area, visit [www.simplex-fire.com](http://www.simplex-fire.com).

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# The new direction of safety.

The SIMPLEX TrueAlert ES line of addressable appliances takes notification to a whole new level for enhanced protection, increased value and improved business outcomes.



**Building Safety**





## Greater protection with less disruption.

TrueAlert ES signals the next generation of addressable notification appliances.



## The new sound of safety.

**SIMPLEX TrueAlert ES speakers combine fire alarm and PA capabilities with programmable messaging.**

TrueAlert ES audio speakers—the fire alarm industry’s first addressable speakers with individual speaker audio on-off control—take notification to another level of capability, safety and value for architects, engineers, installing contractors, building owners and facility managers. TrueAlert ES addressable speakers are specially designed to provide higher quality audio output, improved aesthetics and sophisticated emergency message delivery.

### Key features and benefits of TrueAlert ES addressable speakers include:

**Targeted audio messaging for enhanced emergency response**  
Different audio messages can be delivered to specifically targeted areas within a building. Each audio unit has its own address on the fire alarm system and is supervised by a SIMPLEX ES fire alarm panel. This means the fire alarm panel can be programmed to select exactly which speakers are to be used and what message will be played on them during an emergency.

### Appliance self testing

The self-test process takes just seconds to complete, and can be initiated manually or programmed via the fire alarm control panel to run automatically at a convenient time.

### Improved aesthetics

The speakers feature a sleek, streamlined look that blends well with building or facility decor.

### Improved audibility and intelligibility

In an emergency, the speakers notify building occupants through prerecorded messages, tones or live messaging. In addition, high-quality audio output enables the speakers to be used for standard daily functions like non-emergency paging and background music.



## A flash of brilliance.

**TrueAlert ES 5900 Series appliances feature a compact design with bigger energy savings.**

Advanced LED technology and a streamlined design make TrueAlert ES 5900 Series appliances smaller, more energy efficient and less obtrusive. With a decreased footprint and lower profile, they can blend into the environment and are only really noticed when they need to be—in an emergency. The revolutionary appliance self-test capability cuts operational costs, reduces disruption and helps ensure that systems stay in top working order. SIMPLEX TrueAlert ES 5900 Series appliances are also compliant with the latest NFPA codes and standards regarding flash duration and synchronization of strobes.

### Advanced LED technology offers:

- Smaller footprint and a streamlined, modern design
- Lower power consumption
- First LED appliance to meet NFPA 72 2016 Edition flash duration requirements
- Easier installation and servicing
- Programmable candela and tone settings
- Non-disruptive, self-test capability



## Setting the tone for safety.

TrueAlert ES multi-tone appliances offer numerous options for meeting NFPA 72 520 Hz requirements.

These addressable and conventional wall-mounted multi-tone appliances offer seven selectable tones and six selectable candela settings, and are the first in the industry to provide multiple options for meeting NFPA 72 520 Hz requirements.

Each tone has a high- and low-decibel setting and each AV can be set at a candela rating from 15 to 185. With addressable multi-tone appliances, optional settings can be programmed at the device or at the panel. The conventional versions of these appliances can be set directly at the device.