# Eighteen-Zone 600W Audio Distribution System with Fire Voice and MNS (UL2572/ UL864)**



| | |
|---|---|
| Paging | Ladieswear |
| Floor 1 - 4 | Menswear |
| | Kidswear |
| 1-6 | Watches & Jewellery |
| 7-12 | Beauty & Perfumery |
| | Restaurant |
| 13-18 | Living |
| BGM 1 | Stationery |
| Classic | Bags & Suitcases |
| Pop | Supermarket |
| Jazz | Housewares |
| | Toys |
| | Shoes |
| Classic | Sports |
| Pop | White goods |
| Jazz | Office |
| | Warehouse |
| | Staff rooms |

## Applications



Buildings / Parking lots

Factories

Schools
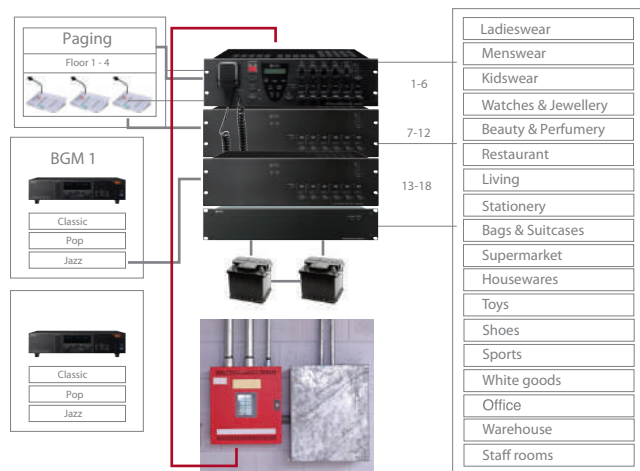
Hospitals
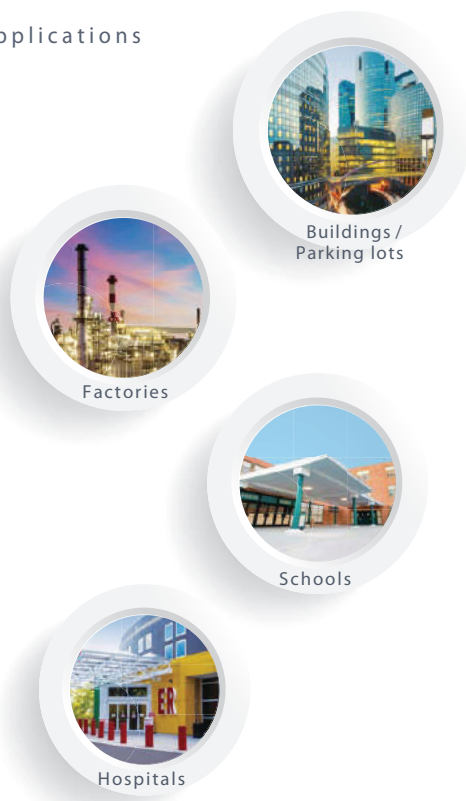
## About TOA

Experience:
- Over 80 years experience
- World leader in commercial & professional audio products
- World renowned installations

Quality:
- All audio products have a five year warranty
- Reliable and durable: best MTBF in the industry selection
- Broadcast range of products in the commercial audio industry

Customer Service:
- Excellent technical support team expert engineering for free design services
- Extensive representation across the country
- Customized training
- Certifications for engineered products

Commitment:
- Competitively priced quality products and solutions with excellent customer services

**TOA**
Smiles for the Public

**TOA**
We supply sound, not equipment.

## UL2572 / 864 Certified Audio Distribution System
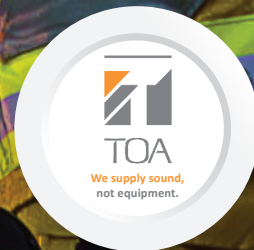
# Fire Alarm Speakers

## Meets UL 1480 UUMW

HY-BC580U back can

SIGNALING UL LISTED

### Ceiling Mount Speaker: PC-580RU, PC-580RVU
- High-performance, cost effective ceiling speaker ideal for mass notification systems, voice evacuation, emergency and everyday paging and BGM
- Meets UL 1480 UUMW and UL 2043 (use in air handling spaces) when using the HY-BC580U back can
- 8" in-ceiling speaker for high audio output and clear audibility
- 25V & 70V transformer taps up to 5W

SIGNALING c UL us LISTED

### Paging Horn: SC-630TU
- A high-impedance speaker featuring a built-in 25 V/70 V transformer
- Weather-resistant for reliable operation in demanding environmental conditions (IP65)
- Certified to UL 1480 UUMW

SIGNALING c UL us LISTED

### Box Speaker: BS-680U
- 70V/25V line, wall or in-wall mounting box speaker.
- Certified to UL 1480 UUMW / UEAY (Mass Notification System) and CAN/ULC-S541-07 standards

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# Pendant Speakers

## World's First Mass Notification Pendant Speaker

SIGNALING UL LISTED

### Pendant Speakers: PE-304BU/WU, PE-604BU/WU
- World's first Mass Notification Pendant Speaker.
- 8Ω and 25V/70V/100V operation, changeable with a rotary switch.
- Certified to UL 1480 UUMW / UEAY

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# Plenum Rated Speakers

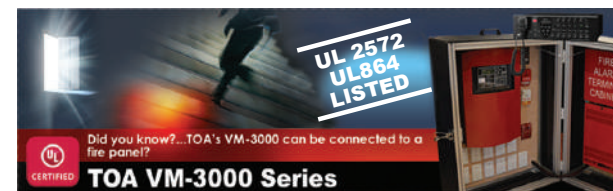| F-122CU2 | F-2852CU2 | F-2322CU2 | F-2352CU2 |
|---|---|---|---|

### Ceiling Speakers: F-122CU2, F-2852CU2, F-2322CU2, F-2352CU2
- Wide Dispersion ceiling speaker for use in mass notification, voice evacuation, emergency paging and everyday paging and background music.
- Certified to UL 1480 UUMW (UEAY), UL2043, CAN/CSA C222.2 No. 205 (UEAY7).
- Certified to UL 1480 UUMW (UEAY), UL2043

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# Emergency Voice Alarm

UL 2572 UL864 LISTED

Did you know?...TOA's VM-3000 can be connected to a fire panel? UL CERTIFIED **TOA VM-3000 Series**

### Emergency Voice Alarm System: VM-3000 Series
- Compact-size multi-functioned amplifiers.
- Max. 15 audio inputs and 60 speaker zone outputs with 2 audio bus lines.
- Max. 80 control inputs and outputs for system integration.
- Built-in voice announcement, surveillance, tone signals and speaker zone attenuators.
- Meets UL2572 and UL864 (VM-3240VA, VM-3240E, VX-2000DS, RM-200M S) certification.

| RM-200M | RM-300MF | RM-320F |
|---|---|---|

## UL2572 & UL864 Certified

UL CERTIFIED

TOA Corporation's VM-3000 Series Emergency Voice Alarm System is certified to UL2572 and UL864 (VM-3240VA, VM-3240E, VX-2000DS, RM-200M S) standard for Mass Notification Equipment.

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## ADDITIONAL KEY FEATURES

- TOA high quality audio (50Hz - 20kHz)
- UL864 (Fire Voice) / UL2572 (MNS) / CAN UL S576 (MNS) certified system (when installed per the manufacturer's instructions)
- Up to six non-emergency pre-recorded messages stored as .wav files
- Up to four emergency pre-recorded messages stored as .wav files

- Emergency alert tones for each emergency message customizable and stored as separate .wav files
- Comprehensive fault monitoring and reporting for all Emergency functions
- Speaker line fault monitoring and reporting per zone
- VM-3240VA capable of supporting 9 extension amplifiers (60 zones at 2000W)

- Assignable priorities for non-emergency signals (music/paging)
- Pages/pre-recorded messages may be programmed to override or be mixed with BGM
- Zoned non-emergency paging from RM-200MPS paging stations
- Programmed by free PC software, PC not required for operation
- Can be used with any UL certified addressable fire alarm panel
- Hardware lockout of LAN port for extra security