



PUBLIC ADDRESS SPEAKERS



***An innovative balance of form and function,
plus superbly easy installation.***

Speakers with fast installation, standout performance and a design that fits in beautifully.

TOA public address speakers come in a wide line-up that gives you just the speaker you need, whether your choice is based on design, cost or installation requirements. TOA has developed new speaker component parts that are standardized to ensure quality sound reproduction from all speaker models, in every application.

Comprehensive TOA efforts in creating speaker designs that harmonize with the venue's architecture and décor have led to speakers that emphasize unobtrusive mounting. In addition, TOA's unceasing pursuit of fitting design and engineering breakthroughs has resulted in the elimination of a considerable amount of wasted time during installation.

A completely novel design that is a true combination of form and function.



PJ-304 Projection Speaker

Supplied brackets ensure flexible speaker direction changes.

TOA engineers have worked long and hard to create round speakers with an optimal balance of design and performance.

Pendant and projection speakers are inspired by the finest lighting fixtures, for a perfect harmony with architecture and decor.

Repaintable speakers allow you to customize the color any way you like.

High sound pressure level of up to 30W input ensures excellent sound reproduction in high-ceiling and wall-mount applications.

PE-304 Pendant Speaker

Sturdy cable, extendable up to 5 meters, enables speaker mounting even from a high ceiling.

Choice of horizontal or vertical installation for a more exact match with the venue.

Innovative BS-1034/1034S and BS-680FC design is based on the Golden Ratio (1: 1.618), a proportion widely used in Western architecture that is especially pleasing to the eye.

Surface stains easily removable from metal punching net.



BS-1034S



BS-1034

Unparalleled ease and simplicity of installation, with simultaneous wiring and mounting capability, then just putting in the speaker unit.



BS-680FC

Strong, all-metal body construction makes this an ideal speaker for emergency broadcasting applications.



BS-678

Suitable for a wide range of applications, and with an excellent cost-performance ratio. Quick and easy installation.

SPECIFICATIONS

Pendant Speaker

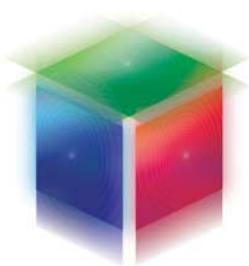
| Model No. | PE-304 |
|----------------------|---|
| Speaker Component | 5"(12cm) cone-type |
| Rated Input | 30W (100V/70V LINE, 8Ω) |
| Impedance | 100V LINE: 330Ω (30W), 500Ω (20W), 670Ω (15W), 1kΩ (10W), 2kΩ (5W) 70V LINE: 170Ω (30W), 250Ω (20W), 330Ω (15W), 500Ω (10W), 1 kΩ (5W) LOW IMP.: 8Ω (30W) |
| Sensitivity (1W, 1m) | 91dB |
| Frequency Response | 70Hz – 20kHz |
| Input Terminal | Push-in terminal |
| Speaker Cord | 2-core cabtyre cord 16.4 ft (5m) |
| Finish | Enclosure: HIPS resin, off-white Grille: Surface-treated steel plate net, off-white, paint |
| Dimensions | ø7.32" × 9.88"(H) (ø186 × 251mm) (unit only) |
| Weight | 4.63 lb (2.1kg) (unit only) |

Projection Speaker

| Model No. | PJ-304 |
|----------------------|---|
| Speaker Component | 5"(12cm) cone-type + balanced dome tweeter |
| Rated Input | 30W (100V/70V LINE, 8Ω) |
| Impedance | 100V LINE: 330Ω (30W), 500Ω (20W), 670Ω (15W), 1kΩ (10W), 2kΩ (5W) 70V LINE: 170Ω (30W), 250Ω (20W), 330Ω (15W), 500Ω (10W), 1 kΩ (5W) LOW IMP.: 8Ω (30W) |
| Sensitivity (1W, 1m) | 91dB |
| Frequency Response | 70Hz – 20kHz |
| Speaker Cord | 2-core cabtyre cord 19.7 ft (6m) |
| Finish | Enclosure: HIPS resin, off-white Grille: Surface-treated steel plate net, off-white, paint |
| Dimensions | ø7.32" × 13.44"(H) (ø186 × 369mm) |
| Weight | 4.63 lb (2.1kg) (unit only) |

Wall Mount Speakers

| Model No. | BS-1034 | BS-1034S | BS-678 | BS-680FC |
|----------------------|--|---|---|---|
| Speaker Component | 5"(12cm) cone-type + balanced dome tweeter | | 6"(16cm) double cone-type | 6"(16cm) double cone-type |
| Rated Input | 100V LINE: 10W, 70V LINE: 10W | | 100V LINE: 6W, 70V LINE: 3W | 100V LINE: 6W, 70V LINE: 3W |
| Impedance | 100V LINE: 1kΩ (10W), 2kΩ (5W), 3.3kΩ (3W), 10kΩ (1W) 70V LINE: 500Ω (10W), 1kΩ (5W), 2kΩ (2.5W), 3.3kΩ (1.5W), 10kΩ (0.5W) | | 100V LINE: 1.7 kΩ (6W), 3.3kΩ (3W), 6.7 kΩ (1.5W), 13kΩ (0.8W) 70V LINE: 1.7 kΩ (3W), 3.3 kΩ (1.5W), 6.7 kΩ (0.8W), 13 kΩ (0.4W) | 100V LINE: 1.7 kΩ (6W), 3.3 kΩ (3W), 6.7 kΩ (1.5W), 13 kΩ (0.8W) 70V LINE: 1.7 kΩ (3W), 3.3 kΩ (1.5W), 6.7 kΩ (0.8W), 13 kΩ (0.4W) |
| Sensitivity (1W, 1m) | 90 dB | | 94 dB | 94 dB |
| Frequency Response | 120Hz – 20kHz | | 150Hz – 20kHz | 150Hz – 20kHz |
| Input Terminal | M4 screw terminal | | Push-in terminal | Screw connector (ceramic terminal) |
| Finish | Enclosure: HIPS resin, off-white Grille: Steel plate net, off-white, paint | Enclosure: HIPS resin, silver Grille: Steel plate net, silver, paint | Baffle: HIPS resin, off-white Cabinet: Wood, off-white Grille: Surface-treated steel plate net, off-white | Baffle: Steel plate, off-white Cabinet: Steel plate, off-white Grille: Surface-treated steel plate net, off-white |
| Dimensions | 8.27"(W) × 12.99"(H) × 3.15"(D) (210 × 330 × 80mm) | | 9.84"(W) × 7.48"(H) × 4.33"(D) (250 × 190 × 110mm) | 12.20"(W) × 7.48"(H) × 3.43"(D) (310 × 190 × 87.2mm) |
| Weight | 3.09 lb (1.4kg) | | 3.75 lb (1.7kg) | 6.61 lb (3kg) |



Human Society with
Sound & Communication

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Specifications are subject to change without notice.
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