



# 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

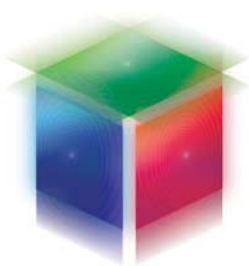
Model No.	PE-304
Speaker Component	5"(12cm) cone-type
Rated Input	30W (100V/70V LINE, 8Ω)
Impedance	100V LINE: 330Ω (30W), 500Ω (20W), 670Ω (15W), 1kΩ (10W), 2kΩ (5W) 70V LINE: 170Ω (30W), 250Ω (20W), 330Ω (15W), 500Ω (10W), 1 kΩ (5W) LOW IMP.: 8Ω (30W)
Sensitivity (1W, 1m)	91dB
Frequency Response	70Hz – 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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