



VOICE ALARM **SPEAKERS**

TOA's certified speakers product range



Safety and
superior
sound quality

EN 54 Certified Speakers

Extensive range of certified speakers for a large variety of applications.

In many buildings a voice evacuation system in accordance with EN54 standards is mandatory. For this purpose our certified speakers shall be used. All speakers with the icons below have passed comprehensive tests resulting in being certified accordingly by an independent approved testing institution.

Our extensive range of certified speakers include:

- Ceiling Speakers
- Box Speakers
- Horn Speakers
- Projection Speakers
- Design Speakers
- Compact Array Speakers
- Pendant Speakers
- Slim Line Array speakers

We are experts in combining safety and sound.

We help you select the right speakers for every application, create simulations for difficult acoustic environments, and provide advice and support. Talk to us.

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This icon indicates that the speaker is EN 54-24 certified and is therefore legalised for use in conjunction with fire detection systems.



This icon indicates that the speaker is fully compliant to the BS5839 part 8 code of practice.



This icon indicates that the speaker complies by the Ingress Protection standard (IP). These icons will help show how the speaker can perform within different types of weather conditions.

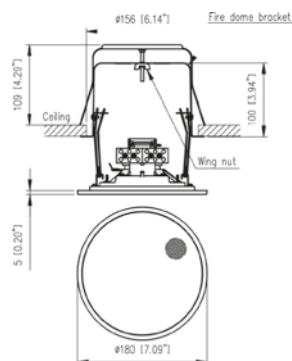


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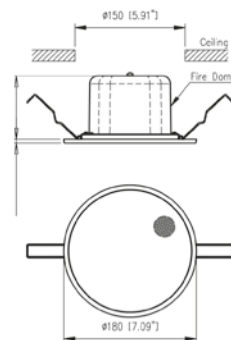
EN 54 Certified Speakers/Ceiling Speakers/**PC-1860BS / PC-1860BS-C / PC-1865BS**



PC-1860BS/PC-1860BS-C



PC-1865BS



Common Features

- 6W rated input
- Flat front panel
- Quick and easy installation

PC-1860BS / PC-1860BS-C / PC-1865BS

- Ceramic screw terminal block and thermal fuse
- 12 cm speaker
- PC-1860BS-C with additional DC blocking capacitor
- Fire dome made of steel

Applications

- Public buildings
- Supermarkets
- Office towers
- Hotels
- Health clubs

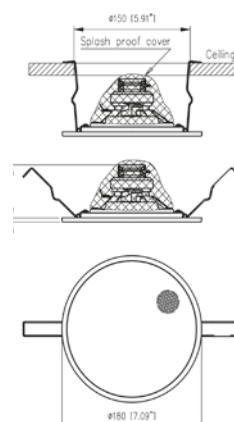
Specifications

	PC-1860BS	PC-1860BS-C	PC-1865BS
Rated Input	6W (100V), 3W (70V)		
Tappings	6 / 3 / 1.5 / 0.8W (100V), 3 / 1.5 / 0.8 / 0.4W (70V)		
Sensitivity (1W, 1m)	95dB	94dB	95dB
Frequency Response	170Hz – 20kHz		200Hz – 20kHz
Mounting Hole Diameter	156mm ±3mm		150mm ±3mm
Speaker Component	5" cone-type		
Connection	Ceramic screw terminals, thermal fuse		
Colour	Traffic white (RAL 9016 or equivalent colour)		
Dimensions (ø x D)	180 x 105 mm	180 x 95,6mm	180 x 70mm
Weight	1.1 kg	0.86kg	0.56kg

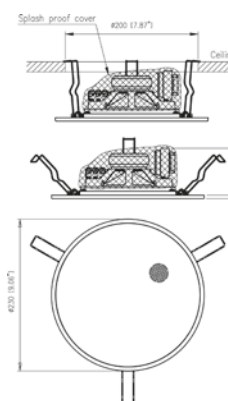
EN 54 Certified Speakers/Ceiling Speakers/**PC-1860EN / PC-2360EN**



PC-1860EN



PC-2360EN



Common Features

- 6W rated input
- Flat front panel
- Quick and easy installation

PC-1860EN / PC-2360EN

- Snap in cable terminal
- 12 / 16 cm speaker
- Dripping-water protection cover

Applications

- Public buildings
- Supermarkets
- Office towers
- Hotels
- Health clubs

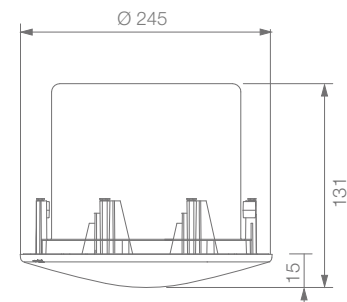
Specifications

	PC-1860EN	PC-2360EN
Rated Input	6W (100V), 3W (70V)	
Tappings	6 / 3 / 1.5 / 0.8W (100V), 3 / 1.5 / 0.8 / 0.4W (70V)	
Sensitivity (1W, 1m)	94 dB	
Frequency Response	150Hz – 20kHz	60Hz – 20kHz
Mounting Hole Diameter	150mm ±3mm	200mm ±3mm
Speaker Component	5" cone-type	6" cone-type
Connection	Snap in terminal	
Colour	Traffic white (RAL 9016 or equivalent colour)	
Dimensions (ø x D)	180 x 70mm	230 x 76mm
Weight	0.56kg	0.74kg

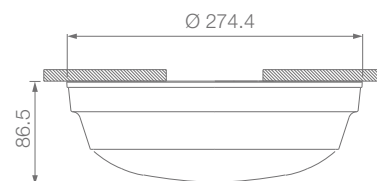
EN 54 Certified Speakers/Ceiling Speakers/**PC-245AB-EB/PC-275AB-EB**



PC-245AB-EB



PC-275AB-EB



PC-245AB-EB

- A/B wiring
- Firedome prevents passing the flames into the ceiling
- 2 separate 100V transformer and 2 x 6W speaker
- Easy installation

PC-275AB-EB

- A/B wiring
- Only 86mm depth
- 2 separate 100V transformer and 2 x 6W speaker
- Quick-mount

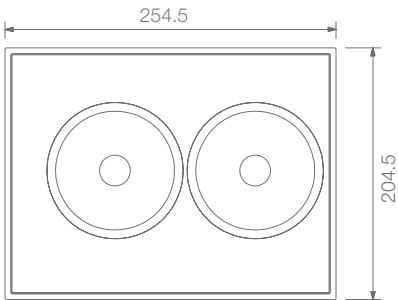
Applications

- Public buildings
- Traffic terminals
- Supermarkets
- Office towers
- Hotels
- Health clubs

Specifications

	PC-245AB-EB	PC-275AB-EB
Rated Input	2 x 6W (100V)	
Tappings	6 / 3 / 1.5W (100V)	
Sensitivity (1W, 1m)	91 dB	92 dB
Frequency Response	150 Hz – 20 kHz (-10 dB from sensitivity)	180 Hz – 20 kHz (-10 dB from sensitivity)
Mounting Hole Diameter	220mm	Depending on back box
Speaker Component	2x5" full range dual cone (A/B 2-lines)	2 x 6" full range, dual cone (A/B 2-lines)
Connection	2 ceramic screw terminals, thermal fuse	
Colour	Off-white (RAL 9010 or equivalent colour)	
Dimensions (ø x D)	245 x 131 mm	274.4 x 86.5 mm
Weight	2.05kg	1.49kg

EN 54 Certified Speakers/Cabinet Speakers/**BS-250AB-EB**



BS-250AB-EB

- A/B wiring
- For indoor applications
- 2 separate 100V transformer and 2 x 6W speaker
- Wide temperature range of -10°C to +55°C
- Fire resistant according to UL 94-V0

Applications

- Public buildings
- Traffic terminals
- Supermarkets
- Office towers
- Hotels
- Health clubs

Specifications

	BS-250AB-EB
Rated Input	2 x 6W (100V Line)
Tappings	2 x 6 / 3 / 1.5W (100V), 2 x 3 / 1.5 / 0.8W (70V)
Sensitivity (1 W, 1 m)	89dB
Frequency Response	150Hz – 20kHz
Mounting Hole Diameter	220mm
Speaker Component	2 x 4" full range dual cone (A/B 2-lines)
Connection	Ceramic screw terminals, thermal fuse
Colour	Off-white (RAL 9010 or equivalent colour)
Dimensions (W x H x D)	254.5 x 204.5 x 87.5mm
Weight	1.75kg

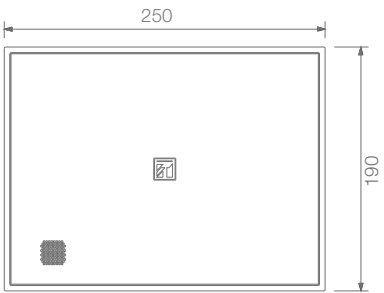
EN 54 Certified Speakers/Cabinet Speakers/**BS-678BSB/BS-678BSW**



BS-678BSB



BS-678BSW



Features

- Stylish, compact and unobtrusive design
- Quick and easy wall-mount installation
- Cost-effective
- Horizontal and vertical mounting
- Easy impedance selection
- Bridge wiring possible

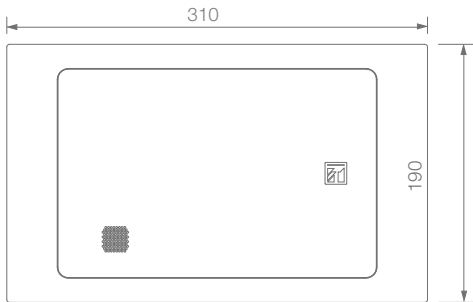
Applications

- Universal use – especially if a future expansion of the system is expected

Specifications

	BS-678BSB	BS-678BSW
Rated Input	6W (100V)	
Tappings	6 / 3 / 1.5 / 0.8W (100V), 3 / 1.5 / 0.8 / 0.4W (70V)	
Sensitivity (1W, 1 m)	94 dB	
Frequency Response	150Hz – 18kHz	
Speaker Component	6" cone-type	
Connection	Ceramic screw terminals, thermal fuse	
Colour	Black (RAL 9011 or equivalent colour)	White (RAL 9010 or equivalent colour)
Dimensions (W x H x D)	250 x 190 x 110mm	
Weight	1.7kg	

EN 54 Certified Speakers/Cabinet Speakers/**BS-680FC**



Features

- Surface or flush-mounting
- High sound quality & sound pressure
- Bridge wiring possible

Applications

- Universal use – especially if a future expansion of the system is expected

Specifications

	BS-680FC
Rated Input	6W (100V), 3W (70V)
Tappings	6 / 3 / 1.5 / 0.8W (100V), 3 / 1.5 / 0.8 / 0.4W (70V)
Sensitivity (1W, 1 m)	94dB
Frequency Response	150Hz – 20kHz
Speaker Component	6" double cone-type
Connection	Ceramic screw terminals, thermal fuse
Colour	Off-white (RAL 9010 or equivalent colour)
Dimensions (W x H x D)	310 x 190 x 90mm
Weight	2.6kg

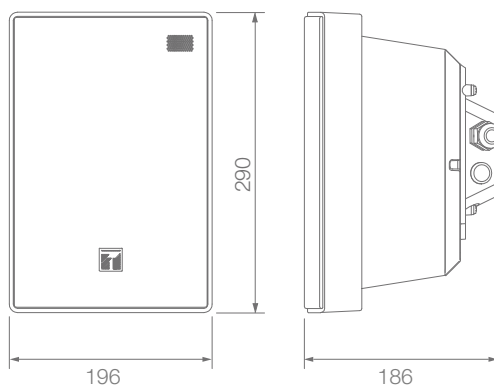
EN 54 Certified Speakers/Cabinet Speakers/**BS-1015BSB/BS-1015BSW/BS-1034EN**



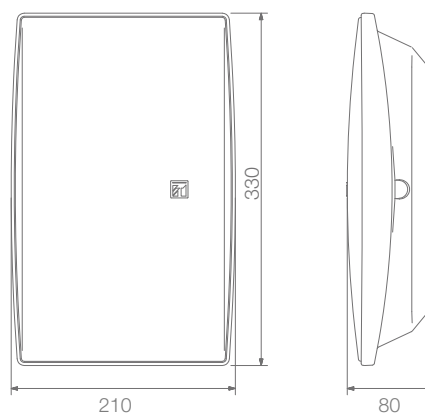
BS-1015BSB



BS-1015BSW



BS-1034EN



BS-1015BSB/BS-1015BSW

- 2-way hi-fi speaker
- Easy and quick installation
- Fits architecturally sophisticated environments
- Options:
SP-410: Wall/Ceiling Mounting Bracket, SP-420: Flush Mounting Frame, ST-16A: Speaker Stand

BS-1034EN

- Easy and quick installation
- Attractive design based on the Golden Ratio
- Input impedance selector with rotary switch
- Fire resistant according to UL 94-V0
- Fits architecturally sophisticated environments

Applications

- Public buildings
- Traffic terminals
- Supermarkets
- Office towers
- Hotels
- Health clubs

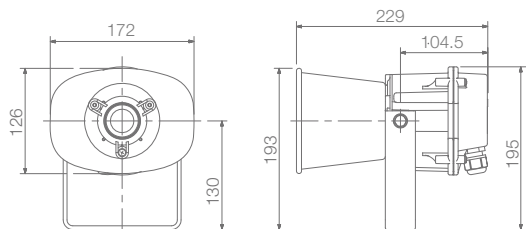
Specifications

	BS-1015BSB	BS-1015BSW	BS-1034EN
Rated Input	15W (100V), 7.5W (70V)		10W (100V), 10W (70V)
Tappings	15 / 10 / 5W (100V), 7.5 / 5 / 2.5W (70V)		10 / 5 / 3 / 1W (100V), 10 / 5 / 2.5 / 1.5 / 0.5W (70V)
Sensitivity (1W, 1 m)	90dB		89dB
Frequency Response	80Hz – 20kHz		120Hz – 20kHz
Speaker Component	Low: 5" cone-type High balanced dome tweeter		
Connection	Ceramic screw terminals, thermal fuse		
Colour	Black (RAL 9011 or equivalent colour)		White (RAL 9010 or equivalent colour)
Dimensions (W x H x D)	196 x 290 x 186mm		210 x 330 x 80mm
Weight	2.4kg		1.4kg

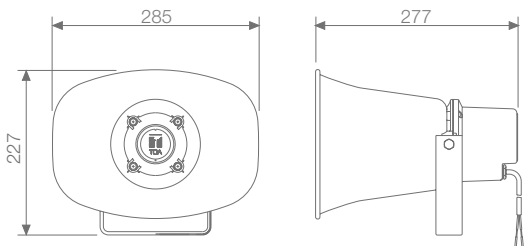
EN 54 Certified Speakers/Horn Speakers/**SC-615BS/SC-630M EB-Q**



SC-615BS



SC-630M EB-Q



SC-615BS

- All weather durability
- Very rugged and durable construction ensures long term reliable operation
- Excellent speech clarity
- High SPL
- Wide frequency response
- Easy impedance selection

SC-630M EB-Q

- All weather durability
- Unique oval shape
- Excellent speech clarity
- High SPL

Applications

- Factory premises
- Ships
- Parking garage
- Stations
- Stadiums
- Open air pools

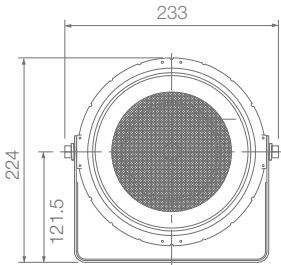
Specifications

	SC-615BS	SC-630M EB-Q
Rated Input	15W (100V)	30W (100V)
Tappings	15 / 10 / 5 / 3W (100V), 15 / 7.5 / 5 / 2.5 / 1.5W (70V)	30 / 15 / 10 / 5W (100V), 30 / 15 / 7.5 / 5 / 2.5W (70V)
Sensitivity (1 W, 1 m)	109dB	113dB
Frequency Response	315Hz – 12.5kHz	250Hz – 10kHz
Connection	Ceramic screw terminals, thermal fuse	
Colour	Horn flare: Aluminium, off-white, powder coating / Reflector horn: ABS resin, off-white / Bracket: Stainless steel	
Dimensions (W x H x D)	172 x 195 x 229mm	285 x 227 x 277mm
Weight	1.5kg	2kg

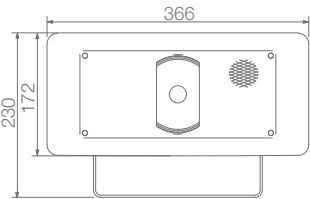
EN 54 Certified Speakers/Horn Speakers/**CS-64BS/CS-154BS**



CS-64BS



CS-154BS



CS-64BS

- Round projection speaker for outdoor use
- Lightweight and rugged construction
- Exponential horn for improved directivity
- High SPL
- Complete with stainless steel bracket

CS-154BS

- Square weatherproof speaker for outdoor use
- High SPL
- Impact-proof light weight
- Complete with stainless steel bracket

Applications

- Industrial plants
- Parking garage
- Stations
- Stadiums
- Swimming pools
- Outdoor areas

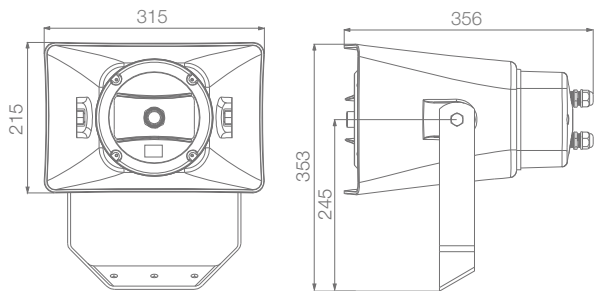
Specifications

	CS-64BS	CS-154BS
Rated Input	6W (100V)	15W (100V)
Tappings	6 / 3 / 1W (100V), 6 / 3 / 1.5 / 0.5W (70V)	15 / 10 / 5W (100V), 15 / 7.5 / 5 / 2.5W (70V)
Sensitivity (1W, 1m)	96dB	97 dB
Frequency Response	130Hz – 13kHz	150Hz – 15kHz
Connection	Ceramic screw terminals, thermal fuse	
Colour	Horn, cover: off-white / Punched net: dark-grey	
Dimensions (W x H x D)	233 x 224 x 249mm	366 x 230 x 310mm
Weight	1.7 kg	3kg

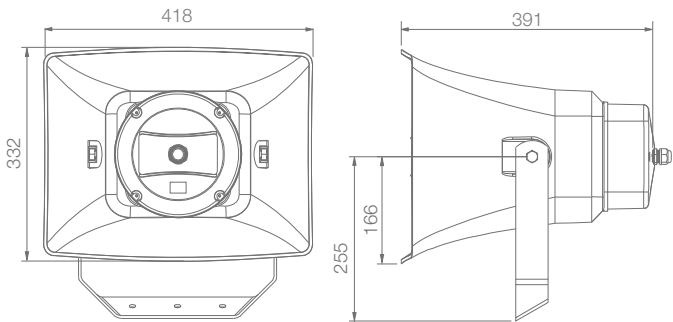
EN 54 Certified Speakers/Music Horn Speakers/ **CS-530BS-EB/CS-660BS-EB**



CS-530BS-EB



CS-660BS-EB



CS-530BS-EB / CS-660BS-EB

- Highly intelligible by 2-way system
- All weather durability, water and dust protection
- Impedance change available by tapping changing located inside the terminal cover

Applications

- Parking spaces
- Railway stations
- Outdoor playgrounds
- Sports fields
- Amusement parks

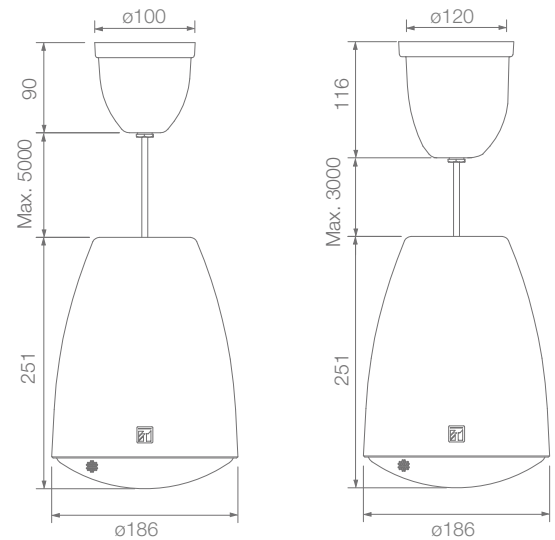
Specifications

	CS-530BS-EB	CS-660BS-EB
Rated Input	30W (100V)	60W (100V)
Tappings	30 / 15 / 7.5 / 3.75W (100V)	60 / 30 / 15 / 7.5W (100V)
Sensitivity (1W, 1 m)	96dB	97 dB
Frequency Response	120Hz – 20kHz	100Hz – 20kHz
Connection	Screw terminal	
Colour	Horn and terminal cover: ABS resin, light grey (RAL7035 or equivalent) / Brackets and screws: Stainless steel	
Dimensions (W x H x D)	315 x 215 x 356mm	418 x 332 x 391mm
Weight	4.7 kg	7.1kg

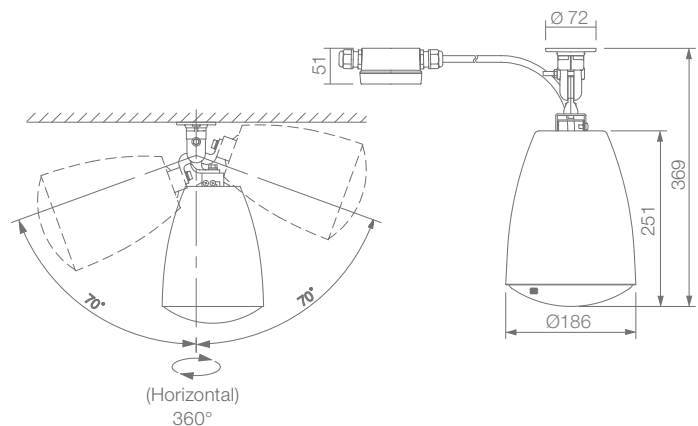
EN 54 Certified Projection Speakers/**PE-154EN/PE-154EN-BK Q/PE-154BS/PJ-154BS**



PE-154EN-BK Q/PE-154EN/PE-154BS



PJ-154BS



PE-154EN/ PE-154EN-BK Q/PE-154BS

- Special design to blend with lighting equipment
- Rugged HIPS resin enclosure
- Excellent sound quality
- 5 m cable (PE-154EN) or 3 m fire resistant cable (PE-154BS)
- PE-154BS according british standard

PJ-154BS

- Wide range frequency response
- Complete with mounting bracket for easy installation
- Supplied swivel bracket allows flexible speaker angle adjustment

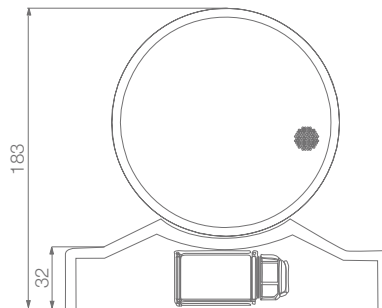
Applications

- Supermarkets
- Shopping malls
- Restaurants & bars
- Public buildings & schools

Specifications

	PE-154EN-BK Q	PE-154EN	PE-154BS	PJ-154BS
Rated Input	15W (100V)			
Tappings	15 / 10 / 5W (100V), 7.5 / 5 / 2.5W (70V)			
Sensitivity (1W, 1 m)	91 dB			
Frequency Response	70Hz – 20kHz			
Speaker Component	Low: 5" cone-type, High: 1" balanced dome tweeter			
Connection	Ceramic screw terminals, thermal fuse			Ceramic screw terminals, thermal fuse, external connection box, 5-wire BS-compliant
Colour	RAL 9011	Off-white (RAL 9010 or equivalent colour)		
Dimensions (W x H)	186 x 251 mm			
Weight	2.1kg		2.33kg	2.1kg

EN 54 Certified Speakers/Projection Speakers/**PJ-202DL-EB**



PJ-202DL-EB

- Bi-directional
- 2 x 5" cone speaker + HC
- Ceramic screw terminal
- Rugged bracket included
- Extreme wide temperature range: -25°C to +70°C

Applications

- Parking spaces
- Railway stations
- Outdoor playgrounds
- Sports fields

Specifications

	PJ-202DL-EB
Rated Input	20W (100V)
Tappings	20 / 10 / 5W (100V), 10 / 5 / 2.5W (70V)
Sensitivity	76dB (1W, 4m, 100Hz – 10kHz pink noise, 2 speaker), 88dB (1W, 1m, 100Hz – 10kHz pink noise, 2 speaker)
Frequency Response	120Hz – 20kHz
Speaker Component	5" P.P. cone + HC x 2
Connection	Ceramic screw terminals, thermal fuse, external connection box, 5-wire BS-compliant
Colour	Off-white (RAL 9010 or equivalent colour)
Dimensions (ø x D)	146 x 186mm
Weight	3.2kg

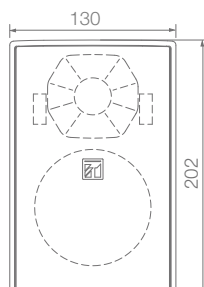
EN 54 Certified Speakers/Design Speakers/**F-1000/F-1300/F-2000**



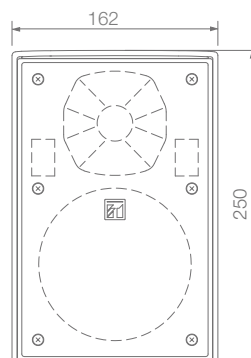
F-1000BTWP EB-Q



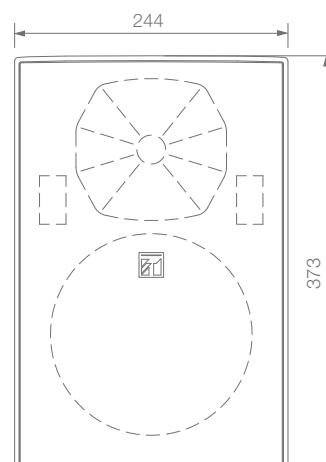
F-1000WTWP EB-Q



F-1000BTWP EB-Q/
F-1000WTWP EB-Q



F-1300BTWP EB-Q/
F-1300WTWP EB-Q



F-2000BTWP EB-Q/
F-2000WTWP EB-Q



Features

- 15W, 30W or 60W/4", 5" or 6"
- 3 different versions available: Low impedance, high impedance and weatherproof version
- 2-way speaker with high quality 10 cm woofer and balanced dome tweeter
- Octagonal horn for clear, wide-area sound coverage
- Great variety of brackets available
- Easy impedance selection by rotary switch
- Built-in speaker protection for low impedance models

Options

- Matching Subwoofers: HB1/FB-120B/FB-120W
- HY-CL10B: Cluster Bracket, black
- HY-CL10W: Cluster Bracket, white
- HY-CM10B: Wall / Ceiling Bracket, black
- HY-CM10W: Wall / Ceiling Bracket, white
- HY-CL20B: Cluster Bracket, black
- HY-CL20W: Cluster Bracket, white
- HY-CM20B: Wall / Ceiling Bracket, black
- HY-CM20W: Wall / Ceiling Bracket, white
- ST-16A: Speaker Stand

Applications

- Supermarkets
- Shopping malls
- Restaurants & bars
- Public buildings & schools

Specifications

	F-1000BTWP EB-Q/ F-1000WTWP EB-Q	F-1300BTWP EB-Q/ F-1300WTWP EB-Q	F-2000BTWP EB-Q / F-2000WTWP EB-Q
Rated Input	15W (100V)	30W (100V)	60W (100V)
Tappings	15 / 5 / 3 / 1W (100V), 15 / 7.5 / 2.5 / 1.5 / 0.5W (70V)	30 / 10 / 3 / 1W (100V), 30 / 15 / 5 / 1.5 / 0.5W (70V)	60 / 30 / 15 / 5 / 3W (100V), 15 / 7.5 / 2.5 / 1.5 W (70V)
Sensitivity (1W, 1m)	87dB	90dB	92dB
Frequency Response	85Hz – 20kHz	80Hz – 20kHz	65Hz – 20kHz
Speaker Component	Low: 10cm cone-type High: 2.5cm balanced dome-type	Low: 13cm cone-type High: 2.5cm balanced dome-type	Low: 20cm cone-type High: 2.5cm balanced dome-type
Connection	Screw terminals		
Finish	Enclosure: HIPS resin, black or white / Punched net: Surface-treated steel plate, black or white, paint		
Dimensions (W x H x D)	130 x 202 x 131mm	162 x 250 x 161mm	244 x 373 x 235mm
Weight	2kg	3.6kg	7.4kg

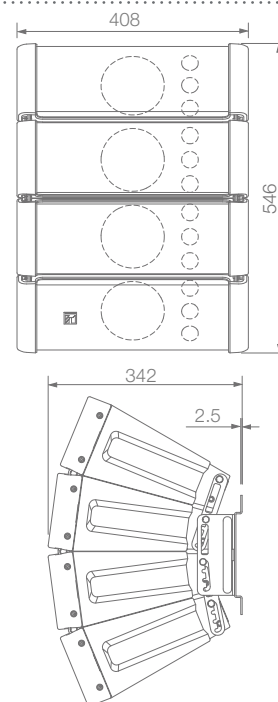
EN 54 Certified Speakers/Variable Array Speakers/**HX-5B-WPEB-Q/HX-5W-WPEB-Q**



HX-5B-WP EB-Q



HX-5W-WP EB-Q



Features

- Variable dispersion speaker system
- Four speaker modules ensure high power and high quality
- Weather- & ball-proof
- The changeable orientation of each of the four speaker modules independently allows the directivity angle of the speaker system to be adjusted

Options

- MT-200: Matching Transformer (Tappings: 60 / 120 / 200W)
- Hy-PF1B/HY-PF1W: Rigging Frame
- HY-PF1WP: Rigging Frame, outdoor use
- HY-CW1B/HY-CW1W: Ceiling Mounting Bracket
- HY-CW1WP: Ceiling Mounting Bracket, outdoor use
- HY-WM1B/HY-WM1W: Wall Mounting Bracket
- HY-WM1WP: Wall Mounting Bracket, outdoor use
- HY-WM2B/HY-WM2W: Wall Mounting Bracket
- HY-WM2WP: Wall Mounting Bracket, outdoor use
- HY-CN1B/HY-CN1W: Extension Bracket
- HY-CN1BWP/HY-CN1WWP: Extension Bracket, outdoor use
- HY-ST1: Speaker Stand Adapter

Applications

- Auditoriums
- Houses of worship
- Banquet halls
- Community centres
- Sport bars
- Shopping malls
- Boardrooms
- Gyms & health clubs
- Exhibition halls
- Train stations
- Conference venues

Specifications

	HX-5B-WP EB-Q / HX-5W-WP EB-Q
Power Handling Capacity	Continuous pink noise: 200W, Program: 600W
Rated Impedance	8Ω
Sensitivity (1W, 1m)	96dB (60° mode), 97dB (45° mode), 98dB (30° mode), 99dB (15° mode)*
Frequency Response	95Hz – 20kHz (-10dB) (60° mode), 100Hz – 20kHz (-10dB) (45° mode), 105Hz – 20kHz (-10dB) (30° mode), 110Hz – 20kHz (-10dB) (15° mode)
Speaker Component	Low: 5" cone-type x 4, High: balanced dome-type x 12
Connection	Integrated cable
Colour	black or white
Dimensions (W x H x D)	408 x 546 x 342mm
Weight	16kg

Variable Arrays/HX-7 Series/**HX-7B-WPEN/HX-7W-WPEN**



HX-7B-WPEN



HX-7W-WPEN



Features

- High power handling
- Speaker design consists of four integrated modules that can be adjusted individually to optimize the vertical dispersion angle
- Built-in isophasic wavefront control horn with compression driver ensures precise HF control and superior reproduction of HF sounds
- 0° mode facilitates the most effective line array set-up
- Easily adjustable vertical dispersion angle

Options

- FB-150B/FB-150W: Subwoofer
- Mounting options and accessories from page 64

Applications

- Stadiums/arenas
- Houses of worship
- Theatres
- Indoor sports facilities
- Auditoriums
- Conference venues

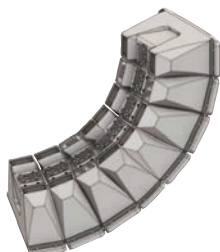
Specifications

	HX-7B-WPEN / HX-7W-WPEN
Enclosure	Sealed type
Power Handling Capacity	Continuous pink noise: 250W (IEC60268-5: 350W) / Continuous program: 750W
Rated Impedance	8Ω
Sensitivity (1 W, 1 m)	100dB
Frequency Response	105Hz – 20kHz
Crossover Frequency	1.7 kHz
Directivity Angle	Horizontal: 100°, Vertical: Depending on directivity angle mode
Speaker Component	Low frequency: 13cm cone-type x 8 High frequency: Wave front control horn with compression driver x 4
Input Terminal	M4 screw terminal, distance between barriers: 9mm (0.35")
Water Protection	IPX4 (Install with every speaker module tilted downward from the horizontal.)
Finish	Enclosure: Polypropylene, black or white (HX-7B/W-WPEN), Punched net: Surface-treated steel plate, black & white (HX-7B/W-WP), rust proof coating
Dimensions (W x H x D)	497 x 664 x 274 mm
Weight	30kg

Variable Arrays/HX-7 Series/**Mounting Options**

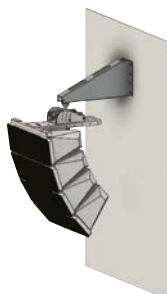
HY-CN7W / HY-CN7W-WP / HY-CN7B / HY-CN7B-WP

Two speakers connected



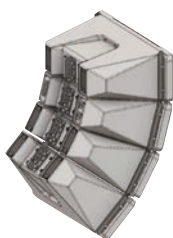
HY-WM7W / HY-WM7B

On the wall



HY-60DW / HY-60DW-WP / HY-60DB / HY-60DB-WP

Dispersion angle 60 degrees



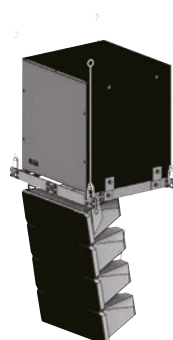
HY-TM7W-WP / HY-TM7B-WP

On building structures



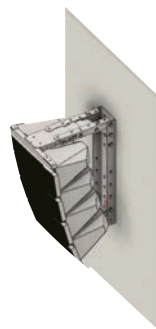
HY-PF7W / HY-PF7B

Hanging vertically with subwoofer



HY-MS7W-WP / HY-MS7B-WP

Wall mounting outdoors



HY-VM7W / HY-VM7B

On the ceiling



HY-ST7

On the stand



b = black speaker
w = white speaker

Line Arrays/Type S/**SR-S4L EB-Q/SR-S4S EB-Q**



SR-S4L EB-Q



SR-S4S EB-Q



Features

- 2-way line array speaker with 8 x 10 cm (4") woofers and 24 high-frequency drivers, installed vertically
- Sync-Drive technology creates ideal linear sound source
- Clear sound with reduced attenuation over distance
- Speakers are reflection-free and feedback resistant
- Bi-amp or single amp drive possible
- Wide variety of mounting brackets available

Options

- MT-S0601: Matching Transformer for high-impedance operation
- SR-FB4: Flying Bracket
- SR-EP4 / SR-EP4WP: Extension Plate
- SR-WB4 / SR-WB4WP: Wall Mounting Bracket
- SR-TB4WP / SR-TB4: Wall Tilt Bracket
- SR-SA4: Stand Adapter
- SR-PP4: Protection Pad

Applications

- Houses of worship
- Exhibition halls
- Multipurpose halls
- Gymnasiums & other sport facilities
- Conference venues
- Auditoriums

Specifications

	SR-S4L EB-Q	SR-S4S EB-Q
Power Handling Capacity	Continuous program: 600W	
Rated Impedance	8Ω	
Sensitivity (1 W, 1 m)	94 dB	93 dB
Frequency Response	70 Hz – 20kHz	
Crossover Frequency	3.5kHz	
Directivity Angle	Horizontal: 90°, Vertical: 0° (within the range of speaker height)	Horizontal: 90°, Vertical: 10°
Speaker Component	Low frequency: 10cm cone-type x 8, High frequency: 2.5cm balanced dome-type x 24	
Input Connector	-	
Connected Cable	Direct cable withdrawal from internal speaker: ø8.6mm, conductor cross section: 1.25mm ² , 4-core cable, 3m	
Water Protection	IPX4	
Finish	Enclosure: Plywood, white, urethane coating Front grill: Punched stainless steel (SUS304), white, paint	
Dimensions (W x H x D)	160 x 895 x 255mm	160 x 892 x 303mm
Weight	16kg	



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Specifications are subject to change without notice.
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