

# HS725 HS750 SP219 SP220 SP319

## SPEAKERS

### Projection / Clear Horn Speakers



**HS725 and HS750** are both clear horns, delivering characteristics of horn speaker but with music clarity. They are suitable for both indoor and outdoor installations.



#### Packing Information

**HS725 :** Carton size : 440 (L) x 250 (W) x 370 (H) mm  
Gross weight : 4.90 kg  
1 unit per carton

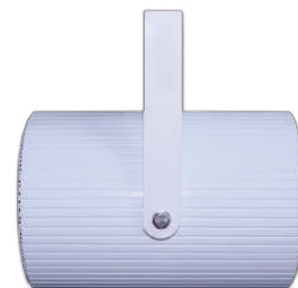
**HS750 :** Carton size : 565 (L) x 405 (W) x 420 (H) mm  
Gross weight : 9.95 kg  
2 unit per carton

#### HS725

30W 100V Weatherproof  
Clear Horn Speaker

#### HS750

50W 100V Weatherproof  
Clear Horn Speaker



#### SP219

15W 100V Unidirectional Projection  
(Aluminium Enclosure)

#### SP220

20W 100V ABS Projection  
(ABS Enclosure)



#### SP319

20 / 40W 100V Bidirectional Projection  
(Aluminium Enclosure)

**SP219, 220, 319** sound projectors shall deliver more directional sound and wider frequency range as compared to horn speakers. They are suitable for installations at corridors, tunnels, walkways and car parks. They are certified IP65 rated, thus suitable for both indoor and outdoor installations.

#### Technical Specifications

	SP219	SP220	SP319	HS725	HS750
Power rating	15W 100V	20W 100V	40W 100V	30W 100V	50W 100V
Power Taps (100V line)	7.5 / 15W	7.5 / 15 / 20W	20 / 40W 100V	3.8 / 7.5 / 15 / 30W	15 / 30 / 50W
Speaker	5"		2 x 5"	5"	
Primary impedance (Ohm)	1.3 k / 667	1.3k / 670 / 500	500 / 250	2.6k / 1.3k / 667 / 333	667 / 333 / 200
Secondary impedance (Ohm)	8		4	8	
Freq response @ 1KHz +/-3 dB	130 ~ 15 KHz	90 ~ 15 KHz	150 ~ 18 KHz	100 ~ 10 KHz	90 ~ 17 KHz
SPL @ 1W / m (+/- 3dB) 1 KHz	91dB	90 dB	91 dB	90 dB	98 dB
Grille / enclosure	Mild steel / Aluminium	Mild steel / ABS	Mild steel / Aluminium	Aluminium / ABS	ABS
Overall size w bracket (W x H x D)	138 (Dia) x 192 (D) mm	140 (Dia) x 195 (D) mm	138 (Dia) x 195 (D) mm	366 x 172 x 272 mm	363 x 253 x 310 mm
Weight	2 kg	1.60 kg	3 kg	3.25 kg	3.60 kg
Colour	White			Light grey	Beige

#### Packing Information

##### SP219 :

Carton size : 370 (L) x 370 (W) x 600 (H) mm  
Gross weight : 18 kg  
8 units per carton

##### SP220 :

Carton size : 550 (L) x 425 (W) x 180 (H) mm  
Gross weight : 11.30 kg  
6 units per carton

##### SP319 :

Carton size : 370 (L) x 370 (W) x 600 (H) mm  
Gross weight : 25 kg  
8 units per carton

