

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.

- 10W 100V Projection Speaker **SP219**
- 20W 100V Bidirectional Projection **SP319**
- 20W 100V ABS Projection **SP220**



**SP219** 10W 100V Unidirectional Projection (Aluminum enclosure)

**Packing information**  
 Carton : 370 (L) x 370 (W) x 600 (H) mm  
 Gross Weight : 18.00 kg  
 8 uts per carton



**SP319** 20W 100V Bidirectional Projection (Aluminum enclosure)

**Packing information**  
 Carton : 370 (L) x 370 (W) x 600 (H) mm  
 Gross Weight : 25.00 kg  
 8 units per carton



**IP65 SP220** 20W 100V ABS Projection (ABS Enclosure)

**Packing information**  
 Carton : 550 (L) x 425 (W) x 180 (H) mm  
 Gross Weight : 11.30 kg  
 6 uts per carton

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.

Among the places suitable to employ them are stadiums, theme parks, beaches and also car parks.

- 30W 100V Clear Horn **HS725**
- 50W 100V Clear Horn **HS750**



**HS725 IP54**  
 30W 100V Weatherproof Clear Horn Speaker

**Packing information**  
 Carton : 440 (L) x 250 (W) x 370 (H) mm  
 Gross Weight : 4.90 kg  
 1 uts per carton



**HS750 IP65**  
 50W 100V Weatherproof Clear Horn Speaker

**Packing information**  
 Carton : 565 (L) x 405 (W) x 420 (H) mm  
 Gross Weight : 9.95 kg  
 2 uts per carton

## Technical Specifications

	SP219	SP319	SP220	HS725	HS750
Power rating	10W 100V	20W 100V		30W 100V	50W 100V
Power Tapping ( 100V line )	2.5 / 5 / 10 W	20W 100V	7.5 / 15 / 20 W	3.8 / 7.5 / 15 / 30 W	15 / 30 / 50 W
Speaker	5"	2 x 5"		5"	
Primary impedance ( Ohm )	4 k / 2 k / 1 k	500	1.3 k / 670 / 500	2.6 k / 1.3 k / 667 / 333	667 / 333 / 200
Secondary impedance	8				
Freq response @ 1kHz +/- 3dB	130 ~ 15 kHz		90 ~ 15 kHz	100 - 10 kHz	90 - 17 kHz
SPL @ 1W / m (+/- 3dB) 1 kHz	91 dB		90 dB		98 dB
<b>PHYSICAL</b>					
Grille / enclosure	Mild steel / Aluminum		Mild steel / ABS	Aluminum / ABS	ABS
Overall size w bracket (W x H x D)	138 ( Dia ) x 205 ( D ) mm		140 ( Dia ) x 195 ( D ) mm	366 x 172 x 272 mm	363 x 253 x 310 mm
Weight ( kg )	2.0	3.0	1.6	3.25	3.6
Colour	White		Light grey		Beige

