

## HORN &amp; PROJECTION SPEAKERS



**HS815** : 8" 15W 100V Line  
**HS830** : 12" 30W 100V Line

## HORN SPEAKER WITH ROUND FLARE

Both models are constructed using rounded aluminum flare of 8" (HS815) and 12" (HS830) with multiple power selection via rotary switch. Suitable for schools, mosques, car parks, factories at indoor or under shade installations and that requires omni direction sound broadcast.

## Packing information

HS815 : 695 (W) x 480 (H) x 520 (D) mm  
 : 23 kg  
 : 12 uts per carton

HS830 : 665 (W) x 665 (H) x 355 (D) mm  
 : 10.6 kg  
 : 4 uts per carton



**HS880** : 20" 80W 100V Line

## HIGH POWER HORN SPEAKER

Constructed using rounded aluminum flare of 20" (HS880) with multiple power selection. It is suitable for schools, mosques, fencing perimeters etc, which requires loud and clear broadcast.

## Packing information

HS880 : 585 (W) x 390 (H) x 560 (D) mm  
 : 6.2 kg  
 : 1 uts per box



**HS820** : 6" x 8" 15W 100V Line  
**HS822** : 8" x 11" 20W 100V Line

## HORN SPEAKER WITH RECT. FLARE

Constructed with high impact ABS flares of different size to suit installation sites where pattern of broadcast shall be controlled, such as low level car parks, corridors, etc. Suitable for indoor or outdoor sites with IP64 rating.

## Packing information

HS820 : 490 (W) x 560 (H) x 520 (D) mm  
 : 18.8 kg  
 : 12 uts per carton

HS822 : 590 (W) x 300 (H) x 460 (D) mm  
 : 10 kg  
 : 4 uts per carton

## TECHNICAL SPECIFICATIONS -

	HS815	HS830	HS880	HS820	HS822
Power rating	15W 100V	30W 100V	80W 100V	15W 100V	20W 100V
Power tapping (W)	1 / 3 / 5 / 10 / 15	3 / 5 / 10 / 15 / 30	80 / 60 / 40 / 20W	3 / 7.5 / 10 / 15W	3 / 7.5 / 10 / 20W
Impedance (Ohm)	670 1 K 2 K 3.3 K 10 K	330 670 1 K 2 K 3.3 K	-	3.3 K 1.3 K 1 K 670 Ohm -	3.3 K 1.3 K 1 K 500 Ohm -
Primary impedance (Ohm)	-	-	125 / 165 / 250 / 500 Ohm	-	-
Secondary impedance (Ohm)	-	-	16 Ohm	-	-
Frequency response (+/-5 dB)	350 ~ 7 KHz	300 ~ 10 KHz	160 ~ 6 KHz	250 ~ 8 KHz	300 ~ 8 KHz
SPL (1W / m @ 1 KHz)	103 dB	105 dB	110 dB	105 dB	107 dB
Flare material	Aluminum		Aluminum	ABS	
Flare dimension	8" round	12" round	20" round	160 x 220 mm	205 x 280 mm
Grille / enclosure	-	-	Aluminum Diecast	-	-
Overall size (dia x height) mm	210 x 240	310 x 325	504 x 335	L : 240 mm	L : 280 mm
Weight	1.55 kg	1.85 kg	3.35 kg	1.5 kg	1.9 kg
Colour	Beige		White	White	