



HS810

14" 50W 100V / 100W 8 Ohm Clear Horn Speaker

IP65

The **HS810** is a high-power horn speaker engineered for clear, long-range audio projection. Featuring a 14" aluminum flare and powered by powerful driver, it delivers superior sound quality and focused coverage as compared to other standard horns.

Power options are available with selectable taps (50W, 25W, 12.5W) or 100W at 8Ω. With its IP65 weatherproof rating, the HS810 is built to excel in demanding environments like beaches, highways, and industrial sites and mosques.



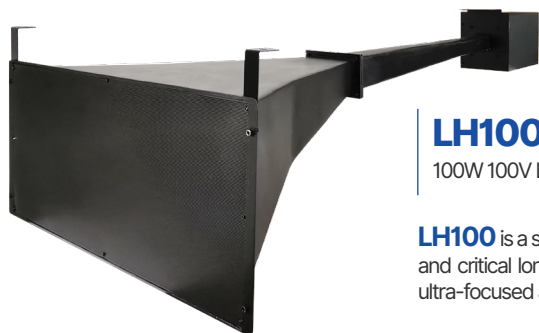
HS880

20" 80W 100V High Power Horn Speaker

IP65

HS880 is a high-performance 80W medium to long-throw horn speaker engineered to project powerful, clear voice audio over vast distances. Featuring a massive 20" rounded aluminum flare, it ensures controlled sound dispersion with minimal distortion.

The unit is driven by a detachable driver with a standard 1-3/8" threaded throat and adjustable power taps for loudness controls. With an IP65 weatherproof rating, the HS880 is the ultimate solution for mosques, schools, parks, and large-scale emergency PA systems.



LH100

100W 100V Long Throw Tunnel Horn Speaker

IP54



Specialized for tunnels

LH100 is a special built 100W/100V long-throw horn speaker, precision-engineered for tunnel EVAC systems and critical long-distance announcements. Designed to combat high-reverberation environments, it delivers ultra-focused audio while significantly minimizing echo.

Its high-impact, fire-retardant fiberglass body, frontal enclosed flare and industrial-grade rustproof brackets ensure peak performance in the most punishing conditions. With an IP54 rating, the LH100 provides a resilient, life-safety audio solution for tunnels and other similar applications.

Technical Specifications

	HS810	HS880	LH100
Power rating	50W 100V line / 100W 8 Ohm	80W 100V line	100W 100V line
Power taps (W / 100V line)	12.5 / 25 / 50	20 / 40 / 60 / 80	50 / 75 / 100
Driver / Speaker type	4" Woofer + 1" HF	Detachable driver with 1 3/8" thread	
Primary impedance (Ohm)	800 / 400 / 200 Ohm	500 / 250 / 160 / 125 Ohm	200 / 133 / 100 Ohm
Secondary impedance (Ohm)	8 Ohm	16 Ohm	
Freq. response @ 1 kHz ± 6 dB	200 Hz - 8 kHz	160 Hz - 6 kHz	350 Hz - 7 kHz
SPL @ 1W/m (1 kHz ± 3 dB)	103 dB	110 dB	115 dB
Max SPL	120 dB	129 dB	135 dB
Horizontal dispersion (1 kHz)	70°		56°
Vertical dispersion (1 kHz)	70°		25° (Top) ; 60° (Bottom)
Flare & bracket material	Aluminium		FR-rated fiberglass & aluminium and stainless steel
Flare dimension	14" round flare	20" round flare	730 (L) x 385 (H)
Mounting	Wall / Ceiling mount		Ceiling mount
Overall size with bracket	360 (Dia) x 465 (H) mm	504 (Dia) x 335 (H) mm	730 (W) x 385 (H) x 1565 (D) mm
Net weight	4.10 kg (Including driver)	4.0 kg (Including driver)	13.60 kg (Including driver)
Colour	Beige		Black
IP rating	IP65		IP54

Packing Information

Kindly refer to website for details.

