

Horn Loudspeakers



**SPT5A,
SP58A**



**SPT15A, SP158A,
SPT30A+, SP308A+**



BDT30A*

Bogen's horn loudspeakers offer high efficiency, excellent intelligibility and sturdy, all metal construction. Tilt & swivel base, and rotary switch selected power taps, make installation quick and easy. SPT and BDT models are compatible with 70V and 25V paging systems, SP models are 8-ohm versions. IH8A is a paging horn.

Product Features:

- Maximum speaker power capacities of 7.5, 15, and 30 watts
- Rotary switch-selected power taps on transformer models
- Constant voltage (70V/25V) and 8-ohm versions
- Tilt & swivel base for easy aiming
- All metal construction with enamel finish
- Weatherproof design
- 8-ohm impedance (SP58A, SP158A, SP308A, and IH8A only)
- 12" connecting cable included for installation (SP58A, SPT5A, and IH8A only)
- Twin re-entrant horns for bi-directional projection (BDT30A only)

* For style only, product is larger

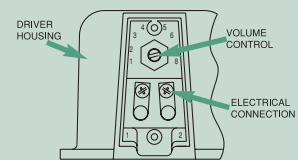
* Some assembly required



IH8A

Special Protection

The SPT15A, SPT30A, and BDT30A use a cast aluminum end bell specially designed to make them weatherproof. First, a rotary selector switch is used to set the specific power tap for the speaker. This switch's entry into the end bell is sealed by a special mounting nut with an integral O-ring. Next, a removable plastic panel protects both the rotary switch and the electrical connections for the speaker. This panel provides a narrow opening for the speaker wires to exit, reducing the chance of water infiltration.



Tilt & Swivel Base

Bogen's 15- and 30-watt horns include a unique and easy-to-use tilt and swivel mounting base that provides nearly 180 degrees of tilt and a full 360 degrees of swivel. A single wing nut locks in the angle of the speaker. Loosening the wing nut frees the speaker in each rotational axis, making it fast and easy to precisely aim the speakers where the sound is needed. The base provides 3 holes for screw mounting and a slot to allow strapping the speakers to beams. The actual mounting base can easily be removed so that the base can be installed separately. The speakers can then be attached to the bases at a later time.

Model	Max Power Capacity (Watts)	Frequency Response	Sensitivity (dBspl, 1W@4ft.)	Max Sound Level (dBspl, full power@4ft.)	Power Taps (Watts)		Low-Impedance 8-ohm	Dispersion Angle (degrees)	Connection	Dimensions	Shipping Weight
					70V	25V					
SPT5A	7.5	250 Hz-14 kHz	96	105	7.5, 5, 2.5, 1.25, 0.6	1, 0.68, 0.31	No	120	Wire Lead	6" Dia x 4" D	2 lb.
SP58A					N/A	N/A	Yes				
SPT15A	15	275 Hz-14 kHz	109	121	15, 7.5, 3.8, 1.8, 0.9	15, 7.5, 1.8, 0.94, 0.46	No	110	Screw Terminal	9" Dia x 9-1/4" D	5 lb.
SP158A					N/A	N/A	Yes				4 lb.
SPT30A	30	225 Hz-14 kHz	110	125	30, 15, 7.5, 3.7, 1.8	15, 7.5, 3.7, 1.8	No	100	Screw Terminal	11" Dia x 10-1/2" D	6 lb.
SP308A					N/A	N/A	Yes				6 lb.
BDT30A	30	225 Hz-14 kHz	106**	121**	30, 15, 7.5, 3.7, 1.8	15, 7.5, 3.7, 1.8	No	100**	Screw Terminal	16-1/2" Dia x 9-3/4" D**	9 lb.
IH8A	15	350 Hz-14 kHz	108	120	N/A	N/A	Yes	130	Wire Lead	6-1/4" Dia x 7-1/2" D	3 lb.

**Each horn

Accessories



AT10A
10W Attenuator



AT35A
35W Attenuator



BC1
Beam Clamp