

# Pro Sound

## Speakers, Drivers & Horns

### JBL Flat-Front Bi-Radial® Horns

Flat-front horns are designed for flush cabinet mounting or compact cluster applications. The horns provide uniform on and off axis frequency response at the rated frequencies. The small vertical mouth allows a gradual narrowing of the vertical coverage pattern with increasing frequency. This provides acoustic equalization of the frequency response of the horn in the horizontal plane and compensates for the falling power response of all compression drivers.



#### JBL 2382A

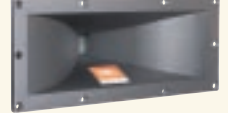
**Specifications** • 120° x 40° dispersion • Standard 4-bolt mounting • Full horn loading to 500 Hz • 2" throat entry • Axial pressure sensitivity: 110 dB • Made of high-density, molded structural foam • Ideal for use with JBL 2446H compression driver, our #294-415 • Includes all mounting hardware • Dimensions: 11" H x 17-1/2" W x 9-1/4" D.



#294-425 ..... \$369.00 LIST **\$249.60** EACH

#### JBL 2370A

**Specifications** • 90° x 40° dispersion • Standard 3-bolt mounting • Full horn loading to 630 Hz • 1" throat entry • Axial pressure sensitivity: 110 dB • Made of injection-molded, reinforced, high-density polyurethane • Ideal for use with JBL 2426H compression driver, our #294-410 • Includes all mounting hardware • Dimensions: 6-7/8" H x 17-1/2" W x 6-7/8" D.

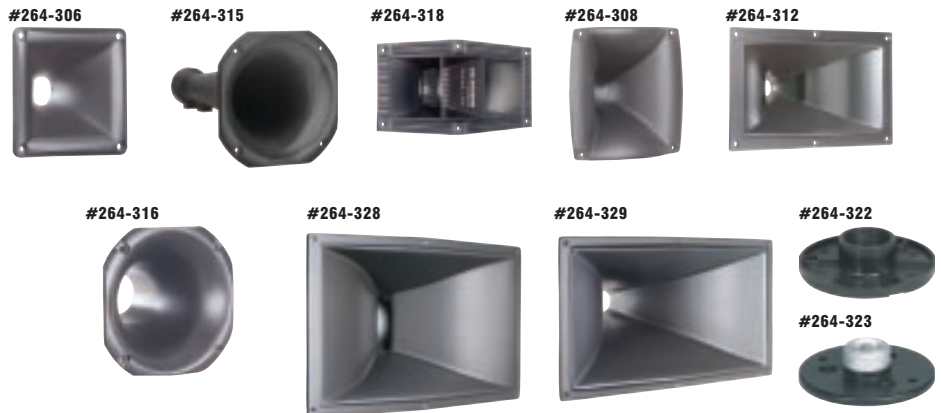


#294-420 ..... \$229.99 LIST **\$154.90** EACH

## SELENIUM LOUDSPEAKERS

### Professional Horns

Selenium manufactures a variety of professional horns to complement their range of drivers. Each horn is crafted of high quality molded fiberglass, diecast aluminum, or ABS and provides different angles of dispersion to allow for maximum and optimal sound coverage to suit the particular application. Larger horns are shipped with heavy gauge support bracket. Selenium horns can be used in the most demanding of touring environments.



Part #	Mfg. #	Horn Type	Min Freq.	Nominal Dispersion	Throat Dia.	Mounting Type	Dimensions (W x H x D)	List Price	Price (1-3)	Price (4-UP)
<b>264-306</b>	HM11-25	Exponential	1,200 Hz	60° H x 60° V	1.0"	1-3/8"-18 TPI	4.52" x 4.52" x 2.95"	\$6.00	<b>\$5.04</b>	<b>\$4.80</b>
<i>This exponential horn features a low cutoff frequency, compact size and is perfect for stage monitors, side fill and P.A. applications.</i>										
<b>264-315</b>	HL14-25	Exponential	600 Hz	45° H x 45° V	1.0"	1-3/8"-18 TPI	6.1" x 6.1" x 10.2"	6.00	<b>5.04</b>	<b>4.80</b>
<i>Conical, narrow dispersion exponential horn for long throw monitor and P.A. enclosures. Polypropylene construction.</i>										
<b>264-318</b>	HC23-25	Exponential	600 Hz	100° H x 40° V	1.0"	1-3/8"-18 TPI	10.0" x 5.0" x 5.7"	11.00	<b>9.24</b>	<b>8.80</b>
<i>Wide dispersion diffraction horn used in compact P.A. and monitor enclosures. ABS construction.</i>										
<b>264-308</b>	HM17-25	Bi-radial	1,500 Hz	60° H x 40° V	1.0"	1-3/8"-18 TPI	6.34" x 5.16" x 4.16"	5.00	<b>4.20</b>	<b>4.00</b>
<i>This horn exhibits outstanding off axis uniformity, extremely low throat distortion and smooth detailed high frequency reproduction.</i>										
<b>264-312</b>	HM25-25	Exponential	1,200 Hz	90° H x 60° V	1.0"	1-3/8"-18 TPI	10.79" x 6.46" x 5.94"	24.00	<b>20.16</b>	<b>19.20</b>
<i>Constructed of an epoxy coated, rigid injected aluminum and is dedicated to reproduce a wide frequency response with high performance.</i>										
<b>264-316</b>	HL14-50	Exponential	700 Hz	45° H x 45° V	2.0"	4 hole	6.1" x 6.1" x 5.1"	23.00	<b>19.32</b>	<b>18.40</b>
<i>Conical, narrow dispersion exponential horn for long throw monitor and P.A. enclosures. Aluminum construction.</i>										
<b>264-328</b>	HM4750-SLF	Bi-radial	400 Hz	90° H x 40° V	2.0"	4 hole	17.52" x 11.42" x 8.27"	105.00	<b>88.20</b>	<b>84.00</b>
<i>Larger format horn is ideal for stage monitors, side-fill and most P.A. applications. Reinforced fiberglass construction.</i>										
<b>264-329</b>	HL4750-SLF	Bi-radial	400 Hz	40° H x 20° V	2.0"	4 hole	17.52" x 11.02" x 13.86"	122.00	<b>102.48</b>	<b>97.60</b>
<i>Larger format horn is ideal for side-fill and most P.A. applications. Reinforced fiberglass construction.</i>										
<b>264-322</b>	ADF25-25	Adapts a 1-3/8"-18 TPI driver to be used with a 1" dia. throat 3-bolt horn lens						8.00	<b>6.50</b>	<b>5.95</b>
<b>264-323</b>	ADM25-25	Adapts a 2-bolt or 3-bolt 1" throat driver to a 1-3/8"-18 TPI horn lens						8.00	<b>6.50</b>	<b>5.95</b>

### The Sound Reinforcement Handbook

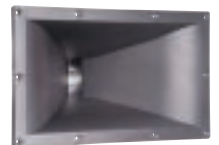
This book covers all aspects of designing and using systems for public address and musical performance. The book features information on both the audio theory involved and the practical applications of that theory, explaining everything from microphones to loudspeakers. Written by Gary Davis and Ralph Jones. 2nd edition. 416 pages. Copyright: 1996.



#500-340 ..... \$34.95 LIST **\$31.45** EACH

### Horn Lens

- Throat diameter: 2"
- Bolt pattern: 4
- Cutout dimensions: 15-3/4" W x 8" H
- Dispersion: 90° W x 40° H
- Cutoff frequency: 500 Hz



This bolt-on horn lens is extremely durable and will withstand the rigors of any PA application. The 3/8" thick ABS construction with reinforcing ribs can hold the heaviest of compression drivers with ease. Driver sold separately.

#270-204 ..... \$69.95 LIST **\$49.25**(1-3) **\$45.31**(4-UP)