

Pro Audio

70V Commercial



Atlas Sound has been the leader in commercial sound since 1934 and has enjoyed a reputation for leadership in product innovation, wide product selection, and stability. These long-standing traditions will continue as Atlas Sound invests in new technologies and provides solutions to new industry challenges.

Atlas Sound Omni-Purpose® Loudspeakers

- Environment resistant for outdoor and indoor use
- High-efficiency driver with proven performance reliability
- Superior intelligibility for voice and tone signaling
- Omni-Purpose® bracket for precise positioning
- Transformer equipped for versatile 25, 70.7, or 100V line applications
- U.S. Trademark design is world recognized for quality and dependability



AP Series loudspeakers are made in the USA to assure superior service reliability. Weather-resistant construction is metal and matching ABS plastic with metal components finished in gray baked epoxy. Patented, environment resistant loudspeakers are available in 15 and 30 watt versions for a variety of medium and high-powered sound and signaling applications.

Specifications: • Power taps @ 70.7V (watts): AP-15T: 1, 2, 3.8, 7.5, 15; AP-30T: 2, 3.8, 15, 30 • Dimensions: AP-15T: 7-7/8" W x 8-3/4" H x 9-5/16" D; AP-30T: 10" W x 11" H x 10-1/2" D.

Part #	Mfg. #	Power Rating	Nominal Freq. Resp.	SPL (1W/1m)	List Price	Price (1-5)	Price (6-UP)
242-840	AP-15T	15W	400-14,000 Hz	106 dB	\$101.00	\$90.93	\$86.39
242-842	AP-30T	30W	300-12,000 Hz	108 dB	135.00	121.26	115.20

Atlas Sound GA Series Re-Entrant Horn Loudspeakers

The GA Series utility horns are perfectly suited for voice paging and music transmission. Double re-entrant horn construction optimizes loudspeaker output to penetrate ambient sound levels. Includes a combination 25/70.7V line transformer with multi-position knob switch for selecting power taps and wiring for an 8 ohm connection. GA Series models are constructed of weather resistant, high-impact plastic for indoor/outdoor installations in high-humidity environments and feature an adjustable surface mount bracket. Gray finish with silver colored hardware.



Specifications: • Power taps @ 70.7V (watts): GA-15T: 1, 2, 4, 8, 15; GA-30T: 2, 4, 8, 15, 30 • Dimensions: GA-15T: 7-1/2" dia. x 9-3/8" L x 10" H; GA-30T: 10" dia. x 12" L x 11" H.

Part #	Mfg. #	Power Rating	Nominal Freq. Resp.	SPL (1W/1m)	List Price	Price (1-5)	Price (6-UP)
242-846	GA-15T	15W	400-6,000 Hz	103 dB	\$54.00	\$48.56	\$46.13
242-848	GA-30T	30W	350-7,500 Hz	106 dB	67.00	61.11	58.06

Atlas Sound APX40TN Constant-Directivity 40W Paging Loudspeaker

- 40 watt model provides better output over competitive 15 and 30 watt standards
- 60° x 40° coverage across a wide frequency range for predictable beamwidth control
- Molded of high-impact, neutral gray polycarbonate resin with UV inhibitor
- Zinc die-cast mounting bracket
- Rotating bell pivots in 15° increments for exact on-site positioning
- Built-in screen protects against bug nesting
- Universal 25/70.7/100V transformer with a rotary-dial selector



Model APX40TN is a conservatively rated, 40 watt constant-directivity paging loudspeaker for use in public address or paging applications. The APX loudspeaker is well suited for indoor applications including commercial, light industrial, and large retail/distribution applications where clear and pleasant indoor paging/communications and security are required. The speaker is also appropriate for installation in outdoor retail, commercial, recreational, and public use areas where dependable weatherproof performance is needed for communications and security. The neutral-gray finish compliments most interior or exterior surroundings and may also be painted to match installation guidelines or cosmetics.

Specifications: • Power rating: 40 watts • Power taps @ 70.7V: 2.5, 10, 20, 30, 40 watts • Frequency response: 400-7,500 Hz • Sensitivity: 107 dB 1W/1m • Dimensions: 10" H x 14" W x 13" D.

#242-844 \$118.00 LIST **\$107.21** (1-5) **\$101.86** (6-UP)

Atlas Sound PD Series 70V Compression Drivers

- Environment-resistant construction for indoor/outdoor use
- Extended frequency range for optimum intelligibility
- Die-cast housing finished in gray baked epoxy

Competitively priced compression drivers provide accurate sound reproduction, optimum intelligibility, and dependable performance in commercial sound, high-power music, and PA loudspeaker systems. The integral 70V line-matching transformer is varnish impregnated for maximum environment resistance and life expectancy, and incorporates a screwdriver selectable tap/watts selector switch. It also includes a protective terminal cover with built-in strain relief to assure secure cable connection. Standard 1-3/8"-18" thread male coupling for use with screw-on horns.

PD-30T 30W Driver

Specifications: • Power rating: 30 watts • 70.7V Taps: 1.8, 3.7, 7.5, 15, 30 watts • Frequency response (plane wave, ±5 dB): 300-3,900 Hz • Low frequency limit (at full power): 500 Hz • SPL (±5 dB): 113.6 dB • Dimensions: 4-1/2" dia. x 4-1/2" D.

#242-854 \$105.00 LIST **\$94.10** (1-5) **\$89.40** (6-UP)



PD60AT 60W Driver

Specifications: • Power rating: 60 watts • 70.7V Taps: 2.5, 5, 10, 20, 40, 60 watts • Frequency response (plane wave, ±5 dB): 300-3,700 Hz • Low frequency limit (at full power): 300 Hz • SPL (±5 dB): 112.7 dB • Dimensions: 6-3/8" dia. x 6-7/8" D.

#242-856 ... \$196.00 LIST **\$176.09** (1-5) **\$167.29** (6-UP)



Atlas Sound BIA-100 Bi-Axial Horn with Gimbal Mount

- High-efficiency bi-axial horn provides 130° x 60° wide-angle sound coverage
- For use with Atlas Sound PD Series compression drivers and other models having 1-3/8"-18 threads
- Patented 180° gimbal-mount for installation flexibility
- Weather-resistant, non-glare matte black foam horn is resistant to resonance



Model BIA-100 is the original reflex horn featuring a bi-axial design with twin air columns and exponential bell for wide-angle coverage with a linear frequency response. The horn provides excellent acoustic loading maintained to a 350 Hz low-frequency roll-off and optimizes delivery of high and mid-range signal levels. Includes a steel bracket, cast mounting base, and provisions for flange installation. Bracket assembly is finished in durable epoxy. Low-end cut-off: 180 Hz. Dimensions: 21" W x 10-1/4" H x 10-3/4" D (19-1/4" D w/mount).

#242-850 \$152.00 LIST **\$136.42** (1-5) **\$129.60** (6-UP)

Atlas Sound CJ-46 Wide-Dispersion Horn

- Directional high-efficiency reflex sound projector with 120° x 60° wide-angle dispersion
- Environment-resistant construction for outdoor/ indoor applications
- Equipped with standard 1-3/8"-18 male threads for use with compression driver units
- Heavy-duty positive locking steel mounting bracket for secure positioning



The all-purpose CJ-46 is a low silhouette directional horn for sound and signaling installations where wide-area dispersion and maximum sound and audibility are required. Recommended for use with compression driver units in indoor and outdoor applications including community warning systems, sports and leisure facilities, industry, and commerce. The mounting bracket can be used for horizontal, vertical, or stacked positioning and is heavy-duty steel with positive lock. Manufactured of non-resonant fiberglass finished in black with a spun aluminum re-entrant section. Low-end cut-off: 115 Hz. Dimensions: 22" W x 12" H x 17" L.

#242-852 \$191.00 LIST **\$170.90** (1-5) **\$163.38** (6-UP)