

8948A 7" Carbon Fiber/Paper Woofer



The 8948A woofer is one of Usher's most popular drivers, featuring their low distortion motor system and a carbon fiber/paper cone which dampens resonances usually associated with stiff cones. Heavy magnet system eliminates modulations as well as lowering clipping distortion. Rubber surround along with a progressive spider helps prevent over excursion. This midbass sets the standard for sound reproduction.



Specifications: • Power handling: 70 watts RMS/100 watts max • VC_{DIA}: 1-5/8" • Le: .39 mH • Impedance: 8 ohms • Re: 5.8 ohms • Frequency range: 45-5,000 Hz • Fs: 45 Hz • SPL: 87 dB 2.83V/1m • V_{AS}: .69 cu. ft. • Q_{MS}: 2.43 • Q_{ES}: .45 • Q_{TS}: .38 • X_{MAX}: 6 mm • Dimensions: A: 7", B: 5-5/8", C: 3-1/4"

#296-603 \$139.99 LIST **\$117.56** (1-3) **\$110.67** (4-UP)

8955A 8" Carbon Fiber/Paper Woofer

The 8955A is one of the few truly hi-fidelity 8" woofers on the market. With the Usher low-distortion motor and their non-pressed carbon fiber/paper cone, the result is a very dynamic and musical driver. It offers very clean excursion and correspondingly low-distortion bass, great for any top-of-the-line system.



Specifications: • Power handling: 80 watts RMS/90 watts max • VC_{DIA}: 1-5/8" • Le: .50 mH • Impedance: 8 ohms • Re: 5.7 ohms • Frequency range: 25-7,000 Hz • Fs: 25 Hz • SPL: 87 dB 2.83V/1m • V_{AS}: 4.70 cu. ft. • Q_{MS}: 2.00 • Q_{ES}: .38 • Q_{TS}: .32 • X_{MAX}: 6.0 mm • Dimensions: A: 8-3/4", B: 7-3/4", C: 3-5/8"

#296-618 \$139.99 LIST **\$119.59** (1-3) **\$113.61** (4-UP)

8137A 8" Kevlar®/Carbon Fiber Woofer

The 8137A is a value leader in high performance 8" drivers. The unique Kevlar® and Carbon Fiber woven cone offers the best the fibers have to offer: lightweight and excellent rigidity. With a high compliance design, low bass output is still achievable in moderately sized vented cabinets. This woofer is outstanding for floor standing 8" two-way systems or for three-way bass duties.



Specifications: • Power handling: 80 watts RMS/120 watts max • VC_{DIA}: 1-1/2" • Le: .30 mH • Impedance: 8 ohms • Re: 5.8 ohms • Frequency range: 33-6,000 Hz • Fs: 33 Hz • SPL: 88 dB 2.83V/1m • V_{AS}: 2.15 cu. ft. • Q_{MS}: 2.08 • Q_{ES}: .48 • Q_{TS}: .39 • X_{MAX}: 5.0 mm • Dimensions: A: 8-5/16", B: 7-5/16", C: 3-3/8"

#296-616 \$74.99 LIST **\$64.39** (1-3) **\$61.17** (4-UP)

1001B 10" Paper Cone Woofer

A very subtle and attractive cone and surround give this driver a very distinguished look. Everything about the construction speaks of the driver's high quality—from the vented spider to the hand-coated paper cone. This driver is capable of delivering powerful deep bass with a very clean midbass and lower midrange.



Specifications: • Power handling: 100 watts RMS/150 watts max • VC_{DIA}: 2" • Le: .92 mH • Impedance: 8 ohms • Re: 5.8 ohms • Frequency range: 29-4,000 Hz • Fs: 29 Hz • SPL: 88 dB 2.83V/1m • V_{AS}: 3.53 cu. ft. • Q_{MS}: 4.87 • Q_{ES}: .42 • Q_{TS}: .39 • X_{MAX}: 5.0 mm • Dimensions: A: 10-1/16", B: 9-1/8", C: 4"

#296-624 \$134.99 LIST **\$114.99** (1-3) **\$109.24** (4-UP)

Speaker Building

Drivers

JANTZEN AUDIO

JA-2806 Soft Dome Tweeter

- Damped rear chamber
- 100 watts RMS power handling
- Well crafted



The Jantzen JA2806 is a state-of-the-art soft dome tweeter featuring ferrofluid in the magnet gap for increased power handling, a heavy aluminum faceplate, and a six hole vented pole plate, and ferro. A specially designed non-resonant rear chamber provides a small transmission line for absorbing rear energy and facilitates low-order crossover network designs.

Specifications: • Power handling: 100 watts RMS/150 watts max • VC_{DIA}: 1" • Impedance: 6 ohms • Re: 4.9 ohms • Frequency response: 2,000-20,000 Hz • Fs: 700 Hz • SPL: 91 dB 2.8V/1m • Dimensions: A: 4-3/8", B: 3-3/8", C: 1-5/8"

#277-710 \$119.95 LIST **\$85.94** (1-3) **\$74.14** (4-UP)

Jantzen Midbass Drivers

- 3" voice coil
- One-piece cast aluminum frame
- Gold plated terminals
- Vented pole piece
- Rubber surround

Jantzen's midbass drivers feature a massive 3" voice coil that provides exceptional linearity, a one-piece cast aluminum frame, polished steel magnet cap, rubber surround, and a polypropylene cone. The spider and pole piece are thoroughly vented to increase power handling and minimize compression. The exceptional quality and craftsmanship are apparent at first glance—truly a sight to behold.

JA-5006 5" Midbass Driver

Specifications: • Power handling: 100 watts RMS/150 watts max • VC_{DIA}: 3" • Impedance: 6 ohms • Re: 4.9 ohms • Frequency response: 62-3,000 Hz • Fs: 62 Hz • SPL: 85 dB 1W/1m • V_{AS}: .20 cu. ft. • Q_{MS}: 2.34 • Q_{ES}: .68 • Q_{TS}: .53 • X_{MAX}: 6 mm • Dimensions: A: 5-3/4", B: 5", C: 2-1/2"



#297-700 \$239.95 LIST **\$189.88** (1-3) **\$170.91** (4-UP)

JA-6006 6" Midbass Driver

Specifications: • Power handling: 100 watts RMS/150 watts max • VC_{DIA}: 3" • Impedance: 6 ohms • Re: 5.0 ohms • Frequency response: 50-5,000 Hz • Fs: 53 Hz • SPL: 86 dB 1W/1m • V_{AS}: .47 cu. ft. • Q_{MS}: 2.31 • Q_{ES}: .73 • Q_{TS}: .53 • X_{MAX}: 6 mm • Dimensions: A: 6-7/8", B: 5-1/2", C: 2-7/8"



#297-705 \$286.36 LIST **\$198.88** (1-3) **\$190.91** (4-UP)

JA-6012 6" Midbass Driver

Specifications: • Power handling: 100 watts RMS/150 watts max • VC_{DIA}: 3" • Impedance: 12 ohms • Re: 5.0 ohms • Frequency response: 50-5,000 Hz • Fs: 54 Hz • SPL: 86 dB 1W/1m • V_{AS}: .50 cu. ft. • Q_{MS}: 2.08 • Q_{ES}: .83 • Q_{TS}: .59 • X_{MAX}: 6 mm • Dimensions: A: 6-7/8", B: 5-1/2", C: 2-7/8"



#297-706 \$286.36 LIST **\$198.88** (1-3) **\$190.91** (4-UP)