



Morel Acoustics has produced precision engineered loudspeakers for over 25 years. Their products are found in some of the world's most discriminating audiophile designs.



MDT 29 1-1/8" Soft Dome Tweeter

A more cost effective version of the famous MDT 33, the MDT 29 also features a treated 1-1/8" soft dome, ferrofluid cooling, and aluminum voice coil, but without the double magnet system and damped rear chamber. Very smooth on and off-axis frequency response.

Specifications: • Power handling: 80 watts RMS/115 watts max • VC_{DIA}: 1-1/8" • Impedance: 8 ohms • Re: 5.2 ohms • Frequency response: 1,800-20,000 Hz • Fs: 900 Hz • SPL: 89 dB 1W/1m • Dimensions: A: 3-11/16", B: 2-13/16", C: 1-1/8".

#277-010 \$56.99 LIST **\$48.75** (1-3) **\$46.42** (4-UP)

DMS 30S 1-1/8" Soft Dome Tweeter

A Morel classic, the DMS 30S features a single magnet system vented into a damped rear chamber which lowers resonance. Ferrofluid cooled. Magnetically shielded.

Specifications: • Power handling: 200 watts RMS/280 watts max • VC_{DIA}: 1-1/8" • Impedance: 8 ohms • Re: 5.2 ohms • Frequency response: 1,600-25,000 Hz • Fs: 650 Hz • SPL: 90 dB 1W/1m • Dimensions: A: 3-11/16", B: 2-13/16"



#277-014 \$93.99 LIST **\$79.19** (1-3) **\$76.38** (4-UP)

DMS 37 1-1/8" Soft Dome Horn Tweeter

The DMS 37 features a hand treated 1-1/8" soft dome, horn loading for higher efficiency, and high dynamic range without compression of SPL. Ferrofluid cooling provides lower distortion and higher power handling. Magnetically shielded.

Specifications: • Power handling: 200 watts RMS/280 watts max • VC_{DIA}: 1-1/8" • Impedance: 8 ohms • Re: 5.2 ohms • Frequency response: 1,800-22,000 Hz • Fs: 700 Hz • SPL: 93 dB 1W/1m • Dimensions: A: 3-11/16", B: 2-13/16", C: 2-1/4"



#277-047 \$88.99 LIST **\$75.93** (1-3) **\$72.32** (4-UP)

Morel Supreme 1-1/8" Soft Dome Tweeter Pairs

- Flat neodymium motor structure provides maximum flux
- Hexatech™ voice coil for maximum BL product and power handling
- IDR™ Improved Dispersion Recess aluminum faceplate
- Sold in factory matched pairs



#277-090



#277-092

Specifications: (Supreme ST 728): • Power handling: 120 watts RMS/200 watts max • VC_{DIA}: 1-1/8" • Impedance: 8 ohms • Re: 5.2 ohms • Frequency range: 1,600-22,000 Hz • Fs: 800 Hz • SPL: 91 dB 1W/1m • Dimensions: A: 2.82", B: 2.08", C: 2.08".

Specifications: (Supreme ST 1048, ST 1108, ST 1308): • Power handling: 220 watts RMS/300 watts max • VC_{DIA}: 1-1/8" • Impedance: 8 ohms • Re: 5.2 ohms • Frequency range: 1,400-22,000 Hz • Fs: 680 Hz • SPL: 91.5 dB 1W/1m • Dimensions: **ST 1048:** A: 4.09", B: 2.95", C: 1.57"; **ST 1108:** A: 4.33", B: 2.95", C: 1.57"; **ST 1308:** A: 5.12", B: 4.09", C: 1.57".

Part#	Mfg. #	Description	List Price	Price Pair
277-090	Supreme ST 728	72 mm faceplate	\$459.99	\$382.80
277-092	Supreme ST 1048	104 mm faceplate	519.99	433.00
277-094	Supreme ST 1108	110 mm faceplate	549.99	453.10
277-098	Supreme ST 1308	130 mm faceplate	574.99	480.70

Speaker Building

Drivers

Morel Neodymium Line

MDT 12 1-1/8" Compact Soft Dome Tweeter

The MDT 12 is a chamberless neodymium design that offers big tweeter performance in an ultra-compact package. Measuring only 3/4" deep, it uses Morel's standard 1-1/8" dome and a powerful neodymium motor for big sound.

Specifications: • Power handling: 80 watts RMS/110 watts max • VC_{DIA}: 1-1/8" • Impedance: 8 ohms • Re: 5.2 ohms • Frequency response: 1,800-25,000 Hz • Fs: 1,000 Hz • SPL: 89 dB 1W/1m • Dimensions: A: 2-1/8" x 2-1/8", B: 1-3/4", C: 3/4".



#277-060 \$37.99 LIST **\$31.77** (1-3) **\$30.25** (4-UP)

MDT 22 1-1/8" Compact Soft Dome Tweeter

By adding a rear chamber to the MDT 12, a lower resonance point and superior low-frequency performance are achieved. The tweeter has a very rich and full sound, and can easily accommodate crossover points as low as 2k, making it work great with most woofers.

Specifications: • Power handling: 80 watts RMS/110 watts max • VC_{DIA}: 1-1/8" • Impedance: 8 ohms • Re: 5.2 ohms • Frequency response: 1,800-25,000 Hz • Fs: 650 Hz • SPL: 89 dB 1W/1m • Dimensions: A: 2-1/8" x 2-1/8", B: 1-3/4", C: 2-3/8".



#277-062 \$40.99 LIST **\$34.48** (1-3) **\$32.84** (4-UP)

MDM 55 2-1/8" Compact Dome Midrange

No compromise 2-1/8" treated soft dome midrange designed for high end multiple speaker systems. It employs a powerful neodymium magnet (22 times stronger than ferrite!) enabling this unit to be both compact and ultra lightweight. Features Hexatech aluminum voice coil technology, rear chamber loading, gold plated terminals, and is fully shielded to allow A/V use.

Specifications: • Power handling: 200 watts RMS/285 watts max • VC_{DIA}: 2-1/8" • Impedance: 8 ohms • DC resistance: 6.3 ohms • Frequency response: 500-6,500 Hz • Fs: 380 Hz • SPL: 90.5 dB 1W/1m • Dimensions: A: 3-7/16" x 3-7/16", B: 3", C: 3-3/8".



#287-020 \$103.99 LIST **\$89.49** (1-3) **\$85.22** (4-UP)

CAM 558 2-1/8" Soft Dome Midrange

A Parts Express exclusive!

Morel has produced an easy-to-install round version of their legendary MDM 55 dome midrange. Perfect for custom installations requiring flush mounting. Other features include a hand-treated 2-1/8" dome, Hexatech aluminum voice coil, rear chamber loading, and full magnetic shielding. Provides involving, uncanny realism with low coloration and wide dispersion.

Specifications: • Power handling: 200 watts RMS/285 watts max • VC_{DIA}: 2-1/8" • Le: 0.19 mH • Impedance: 8 ohms • Re: 6.3 ohms • Frequency response: 500-6,500 Hz • Fs: 380 Hz • SPL: 90.5 dB 1W/1m • Dimensions: A: 4.09", B: 3", C: 3.4".



#287-025 \$99.99 LIST **\$68.80** (1-3) **\$65.30** (4-UP)