



One



model one

Deceiving. If the new Model One from Altec had to be summed up in one word, that word would have to be: Deceiving.

It looks like a speaker that should be much more expensive. Genuine oiled oak. Fully finished baffle. Flush-fitting grille that produces a unitized, sculptured appearance. A lot more value than other speakers in its price range—on looks alone.

But is beauty only cabinet deep? Certainly not. The One achieves performance levels others only promise. The 8-inch acoustic suspension bass driver employs an Alnico

V magnet, long-throw, multiple-layer voice coil, butyl surround, and a special new long-travel spider. A 6 dB per octave dividing network with attenuation control provides driver transition at 3000 Hz. High frequencies are handled by a 4-inch-frame cone driver, which features a heavy duty ceramic magnet, multilayer voice coil, and integral cone-dome assembly.

But all this can only be summed up in one way: The competitive listening test. Listen to the One alongside any other competitively priced speaker. We're sure you'll hear it our way.

SPECIFICATIONS:

SPEAKER COMPONENTS—

LOW FREQUENCY: 8" bass driver
HIGH FREQUENCY: 4" frame cone driver

NOMINAL IMPEDANCE: 8 ohms

CROSSOVER FREQUENCY: 3000 Hz

ENCLOSURE TYPE: Sealed

SENSITIVITY: 84 dB SPL

Measured at 4 feet, 1 watt input referenced to 8 ohms, using pink noise which has been limited to a bandwidth of 500 Hz to 3 kHz.

FREQUENCY RESPONSE: 50 Hz to 20 kHz

DISPERSION: 130° at -6 dB vertical
140° at -6 dB horizontal
Measured with pink noise limited to a bandwidth of 800 Hz to 8 kHz at a distance of 4 feet.

LONG TERM BROAD BAND MAXIMUM

POWER: 30 watts
Measured with a source of pink noise limited to the frequency response bandwidth of the system, over an extended time period.

OPERATIONAL POWER RANGE:

12 watts to 75 watts
Recommended for use with amplifiers between these levels.

LONG TERM MAXIMUM ACOUSTIC OUTPUT:

99 dB SPL at 30 watts
Measured with a source of pink noise limited to the frequency response bandwidth of the system at a distance of 4 feet.

FINISH: Hand-rubbed oiled oak
GRILLE: Acoustically transparent brown knit fabric mounted on removable frame

DIMENSIONS: 21" H x 11½" W x 10¾" D
(53.3 cm H x 29.2 cm W x 26.4 cm D)

SHIPPING WEIGHT: 54 lbs.—24.5 kg
(2 units per carton)

ACTUAL WEIGHT: 23 lbs.—10.4 kg



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