

# MasterSource

point source loudspeakers

## The 20M Ambient Sound Monitor

*nothing images better*



### Model 20M Data

**Frequency Response:**

**+/- 3dB:** 55 to 20,000 Hz +/- 3dB

**-6dB referenced to 1kHz:** 47Hz

**-10dB referenced to 1kHz:** 38 Hz

**Rated Impedance:** 8 ohms

**Sensitivity:** 84 dB 1watt/1meter

**Recommended Power:** 50-250 watts

**Dimensions:** 9 by 10 by 14 inches or 23 by 25 by 36 cm. (W X D X H)

**Drivers (each loudspeaker):** (1) 6.5 inch coincident (165 mm) die-cast magnesium basket with polycone with fabric dome high frequency unit.

**Damping:** open cell foam and polyester

**Shipping Weight:** 50 pounds or 23 Kg. per pair

**Finish:** real walnut veneer with exotic Peruvian walnut hardwood corner inserts, finished with clear lacquer or satin black lacquer, with black grill.

The Model 20M has exceptional ability for retrieving the ambiance of the musical performance, for generating a wide and deep soundstage, and for handling dynamics.

This is because the woofer and tweeter units are designed as a concentric arrangement that produces a stable symmetrical radiation pattern with smooth power response. This design causes the woofer and tweeter to have identical acoustic centers and identical directivities at the crossover frequency. This design has excellent phase characteristics which we have enhanced by using a transient perfect, minimum phase crossover network. We complement the design with an elaborately braced cabinet. The rear of the cabinet is sloped two degrees to eliminate box resonances and colorations. Furthermore, the vertical edges of the cabinet are rounded to prevent sonic refractions and to enhance the appearance of the 20M.

**MasterSource Audio**

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