

OVO3T A&E Specifications

OVO3T: The loudspeaker system shall be a two-way, full-range compact system with one 3-inch (76mm) low frequency transducer and a 1-inch (25mm) high frequency silk dome driver. The drivers shall be connected to an integral crossover.

The system shall exceed IEC60529 IP40 ratings. The enclosure shall be constructed of rugged ABS enclosure guaranteeing years of trouble-free operation and is paintable to match any interior.

The loudspeaker shall have an attached pan-tilt mounting bracket. The spring-lever wiring terminals provide mounting in a wide range of orientations. There shall be an included rubber stand for tabletop mounting purposes.

The loudspeaker color and mounting bracket shall be either RAL9003 white or RAL9011 black.

The system shall have an operating range of 100 Hz to 20 kHz, in full space, and a nominal impedance (16 Ω) input capability of 18 V. The system shall also be equipped with an 6 W transformer for use in 70.7 V or 100 V distributed audio systems with switchable 6 W, 3 W, 1.5 W and 0.75 W taps available in 70.7 V distributed systems (6 W, 3 W, 1.5 W available in 100 V distributed systems). The sensitivity on-axis at one meter with a power input of 1 watt shall be 86 dB. The nominal dispersion shall be 185 degrees horizontally by 135 degrees vertically. Dimensions shall be 6.3 inches (160 mm) high, 4.32 inches (110 mm) wide and 4.66 inches (118 mm) deep, with a loudspeaker weight of 2.4 lbs (1.08 kg). The loudspeaker system shall be a Biamp OVO3T with included pan-tilt bracket.