

OVO5T A&E Specifications

OVO5T: The loudspeaker system shall be a two-way, full-range compact system with one 5.25-inch (133 mm) low frequency transducer and a 1-inch (25 mm) 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 U-bracket with pan-tilt capability. The spring-lever wiring terminals allow simple wiring connections. There shall be an additional wedge bracket to add 5 degrees more down-tilt when mounted with the pan-tilt bracket.

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

The system shall have an operating range of 74 Hz to 20 kHz, in full space, and a nominal impedance (16Ω) input capability of 25 V. The system shall also be equipped with a 30 W transformer for use in 70.7 V or 100 V distributed audio systems with switchable 30 W, 15 W, 7.5 W, 3 W and 1.5 W taps available in 70.7 V distributed systems (30 W, 15 W, 7.5 W, 3 W available in 100 V distributed systems). The sensitivity on-axis at one meter with a power input of 1 watt shall be 89 dB. The nominal dispersion shall be 130 degrees horizontally by 100 degrees vertically. Dimensions shall be 10.07 inches (256 mm) high, 6.56 inches (167 mm) wide and 7.44 inches (189 mm) deep, with a loudspeaker weight of 6.8 lbs (3.08 kg). The loudspeaker system shall be a Biamp OVO5T with included pan-tilt U-bracket.