



# kramer

## Tavor 6-O

6.5-Inch, On-Wall 2-Way Powered Speakers

| Speakers



The Tavor 6-O is a pair of 6.5-inch powered two-way speakers designed for indoor wall mounting. The active speaker accepts a line-level stereo input and amplifies it using a built-in amplifier and outputs a speaker signal to the passive speaker

### FEATURES

**Active Loudspeaker** - Stereo 2x50W RMS, 2x140W continuous program built-in power amplifier

**Inputs** - 1 unbalanced RCA, 1 unbalanced 3.5mm mini jack, 1 balanced on terminal block

**Audio Level Controls** - Volume, treble and bass

**Magnetically Shielded**

**Enhanced Bass Reflex**

**Auto Power** - Shuts off when system is not in use, indicated by a LED

**Automatic Input Voltage Selector** - 90 to 240V AC, 50 to 60Hz

**Indoor Wall Mounting**

**Mounting Configuration** - Active speaker: left, passive speaker: right

**Weight (Single Speaker)** - Active speaker 3.6kg (7.92lbs) approx., passive speaker 2.7kg (5.94lbs) approx

**Package** - 2 speakers (1 pair); 1 pair of U-shaped rotating mounting brackets with 4 mounting knobs; 4m (13.12ft) power cord; 4m (13.12ft) loudspeaker cable; 2m (6.6ft) 3.5mm to 2 RCA cable



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## TECHNICAL SPECIFICATIONS

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|---|--|
| DESCRIPTION:  | 2-way powered speaker  |
| BUILT-IN POWER AMPLIFIER:                           | 2 X 50W RMS, 2 X 140W continuous program   |
| FREQUENCY RESPONSE:                                 | 45Hz to 20kHz @-10dB, 50Hz to 20kHz @±3dB  |
| WOOFER:   | 6.5" polypropylene cone with rubber edge woofer  |
| TWEETER:  | 1" silk dome tweeter   |
| SENSITIVITY:  | 85dB SPL, 1W@1m  |
| MAX SPL:  | Continuous: 100dB, peak:108dB  |
| POWER SOURCE:                                       | 90-240V AC 50/60Hz   |
| IMPEDANCE:  | 4Ω   |
| CROSSOVER FREQUENCY:                                | 8kHz   |
| DIRECTIVITY FACTOR (Q):                             | 7.5 averaged 1kHz to 10kHz   |
| DIRECTIVITY INDEX (DI):                             | 8.7dB averaged 1kHz to 10kHz   |
| INPUT CONNECTORS:                                   | Line level unbalanced stereo audio on a 3.5mm mini jack, line level balanced stereo audio on a terminal block connector, line level unbalanced stereo audio on left and right RCA connectors |
| OUTPUT CONNECTORS:                                  | Speaker (to connect to the external passive speaker), 3.5mm mini jack line out for optional sub-woofer, 3.5mm mini jack loop output  |
| DISPERSION COVERAGE:                                | Vertical: 54 degrees @2000Hz, horizontal:65deg @2000Hz   |
| DAMPING FACTOR:                                     | 19 @4Ω/1000Hz  |
| S/N RATIO:  | 80-90dB  |
| THD:  | ≤0.15%   |
| CONTROLS:   | Volume, bass and treble  |
| INPUT POWER:  | ON or AUTO   |
| STANDBY MODE POWER CONSUMPTION:                     | 0.5W   |
| INPUT LEVEL FOR SYSTEM "WAKE-UP" FROM STANDBY MODE: | 12mV   |
| MATERIALS:  | Aluminum grill, steel brackets, ABS cabinet  |
| WEIGHT PER SINGLE SPEAKER:                          | Active speaker: 3.6kg (7.93lbs) approx   |
| Passive Speaker:                                    | 2.7kg (5.93lbs) approx   |
|   | 3.2kg (7.05lbs) approx   |

|                                    |   |
|------------------------------------|---|
| WEIGHT WITH MOUNTING KIT:          | Active speaker: 4.2kg (9.25lbs) approx  |
| SHIPPING WEIGHT (FOR PAIR):        | 9.25kg (20.39lbs) approx  |
| DIMENSIONS with mounting brackets: | 21cm x 25cm x 32cm (8.3" x9.8" x12.6") W, D, H  |
| INSTALLATION CLEARANCE:            | 25cm (9.8") – front panel to wall (with mounting bracket); 6.3cm (2.5") – back panel to wall (with mounting bracket)  |
| OPERATING TEMPERATURE:             | -15° to +70°C (5° to 158°F)   |
| STORAGE TEMPERAURE:                | -30° to +55°C (-22° to 131°F)   |
| HUMIDITY:                          | 25% to 90%, RHL non-condensing  |
| ACCESSORIES:                       | 1 pair of U-shaped rotating mounting brackets with 4 mounting knobs, 4m (13.12ft) power cord, 4m (13.12ft) loudspeaker cable, 2m (6.6ft) 3.5mm to 2 RCA cable |
| COLORS:                            | Available in black and white  |

## CONFIGURATIONS

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|-----------------------|--|
| TAVOR-6-O(PAIR)/WHITE | 6.5-Inch, On-Wall 2-Way Powered Speaker System - White |
| TAVOR-6-O(PAIR)/BLACK | 6.5-Inch, On-Wall 2-Way Powered Speaker System - Black |

