



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

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
WEIGHT WITH	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



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CONFIGURATIONS

TAVOR 6-O(W)	6.5-Inch, On-Wall 2-Way Powered Speaker System - White
TAVOR 6-O(B)	6.5-Inch, On-Wall 2-Way Powered Speaker System - Black

