

## Tavor 5-O

5.25Inch, OnWall 2Way Powered Speakers

| Speakers



The Tavor 50 is a pair of 5.25inch powered twoway speakers designed for indoor wall mounting. The active speaker accepts a linelevel stereo input and amplifies it using a builtin amplifier and outputs a speaker signal to the passive speaker

## **FEATURES**

Active Loudspeaker - Stereo 2x30W RMS, 2x80W continuous program amplifier and volume control 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

Available in Black or White

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

Weight (Single Speaker) - Active speaker 2.7kg (5.95lbs) approx., passive speaker 1.7kg (4.85lbs) approx

Package - 2 speakers (1 pair), 1 pair of Ushaped rotating mounting brackets with 4 mounting bracket screws, 3m power cord, 4m loudspeaker cable and a 2m RCA cable, user manual



## TECHNICAL SPECIFICATIONS

**DESCRIPTION:** 2way powered speaker

**BUILT IN POWER** AMPLIFIER:

2x30W RMS, 2x80W continuous program

**FREQUENCY** RESPONSE:

45Hz to 20kHz @10dB, 100Hz to 20kHz @±3dB

WOOFER: 5.25" polypropylene cone with rubber edge woofer

**TWEETER** 0.5" Mylar dome tweeter

SENSITIVITY: 85dB SPL, 1W@1m

MAX SPL: Continuous: 105dB, peak: 110dB

POWER SOURCE: 90240V AC, 50/60Hz

**CROSSOVER** FREQUENCY: 8kHz

DIRECTIVITY FACTOR (Q):

5.8 averaged 1kHz to 10kHz

(DI):

DIRECTIVITY INDEX 7.6dB 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 lineout for optional subwoofer,

3.5mm mini jack loop output

DAMPING FACTOR: >100 @8/400Hz

S/N RATIO: >83dB

THD: <0.2%

CONTROLS: Volume, bass and treble

INPUT POWER: ON or AUTO

STANDBY MODE

**POWER** 

0.7W

CONSUMPTION:

INPUT SIGNAL FOR +8mV to +11mV

SYSTEM "WAKE-UP" FROM STANDBY

MODE:

MATERIALS: Aluminum grill, steel brackets, ABS cabinet

WEIGHT PER Active speaker: 2.7kg (5.95lbs) approx. SINGLE SPEAKER: Passive Speaker: 2.2kg (4.85lbs) approx

WEIGHT WITH Active Speaker: 3.1kg (6.83lbs) approx. MOUNTING KIT: Passive Speaker: 2.6kg (5.73lbs) approx

SHIPPING WEIGHT

(FOR PAIR):

6kg (13.23lbs) approx

**DIMENSIONS** with mounting brackets: 18.3cm x 17.2cm x 26.5cm (7.2" x 6.8" x 10.4") W, D, H

INSTALLATION Front panel to wall (with mounting bracket): 22cm (8.7in). CLEARANCE: Back panel to wall (with mounting bracket): 4.5cm (1.8in)

1 pair of Ushaped rotating mounting brackets with 4 mounting knobs, 4m (13.1ft) power cord, 4m (13.1ft) loudspeaker cable and a 2m (6.6ft) 3.5mm to 2 RCA cable ACCESSORIES:

COLORS: Available in white or black



## **CONFIGURATIONS**

TAVOR 5-O(B)	2x30 Watt Powered OnWall Speaker System - Black
TAVOR 5-O(W)	2x30 Watt Powered OnWall Speaker System - White