

## Tavor 6-0

6.5Inch, OnWall 2Way Powered Speakers

| Speakers



The Tavor 6O is a pair of 6.5inch 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 2x50W RMS, 2x140W continuous program builtin 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 Ushaped 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



## TECHNICAL SPECIFICATIONS

**DESCRIPTION:** 2way 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: 90240V AC 50/60Hz

IMPEDANCE: 4

CROSSOVER FREQUENCY: 8kHz

DIRECTIVITY FACTOR (Q):

7.5 averaged 1kHz to 10kHz

(DI):

DIRECTIVITY INDEX 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 subwoofer, 3.5mm mini jack loop output

**DISPERSION** 

COVERAGE:

Vertical: 54 degrees @2000Hz, horizontal:65deg @2000Hz

DAMPING FACTOR: 19 @4/1000Hz

S/N RATIO: 8090dB

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" 12mV

FROM STANDBY MODE:

MATERIALS: Aluminum grill, steel brackets, ABS cabinet

WEIGHT PER SINGLE SPEAKER: Active speaker: 3.6kg (7.93lbs) approx

2.7kg (5.93lbs) approx Passive Speaker:

WEIGHT WITH MOUNTING KIT: Active speaker: 4.2kg (9.25lbs) approx

Passive Speaker: 3.2kg (7.05lbs) approx

SHIPPING WEIGHT 9.25kg (20.39lbs) approx (FOR PAIR):

DIMENSIONS with mounting brackets:

21cm x 25cm x 32cm (8.3" x9.8" x12.6") W, D, H

INSTALLATION CLEARANCE:

 $25 \text{cm} \ (9.8")$  front panel to wall (with mounting bracket);  $6.3 \text{cm} \ (2.5")$  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 noncondensing

ACCESSORIES:

1 pair of Ushaped 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**

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