

epos

avs



The AVS 5.1 system is the latest Epos Home Theatre package, designed to meet the exacting demands of the discerning listener. This elegant piano gloss black speaker package provides sound quality to match its stunning looks. Constructed in solid MDF cabinets, these sculptured cabinets are painted and polished to a high-gloss finish which is popular in many homes today.

The satellite speakers are based on two new drivers from Epos. A metal dome tweeter, similar to the one used in the new ELS8 and a long throw 4" paper-pulp cone mid-bass driver mounted in a pressed steel chassis. These drivers are magnetically shielded. With two forward firing ports they are well suited to being mounted close to a rear wall if required.

A multiple order crossover uses high-grade close-tolerance components to maintain high sound quality expected from an Epos speaker. They are voiced for Home Theatre, but are equally suited to music reproduction.

A matching elegant AVS metal stand is also available which positions the satellites above furniture to give the best results.

The centre channel speaker is based on the same drive units used in the satellites. Using two mid-bass drives and one tweeter and forward firing tuning ports, they are a perfect match for any system and are a small enough to fit in most TV equipment stands.

An attractive powered Sub woofer is supplied in the package. It uses a specially developed 8 Ohm paper cone long-throw woofer, with 2" voice coil. It's powered by a custom made 100 Watt analogue amplifier with adjustments for volume, frequency and phase. The woofer is forward firing with a removable cloth grille and large down-firing port. Therefore, it must be mounted on 2" (50mm) high feet, to allow the port to breath. It is supplied with a simple remote control for

adjusting the volume and powering on and off. It is cosmetically matched to the centre channel and satellite in high gloss black.

Satellite

Design	2 way bass reflex
Power	100 Watts
Impedance	4 Ohm nominal
Sensitivity	86dB / 2.83V@1m
Frequency Response	70Hz – 19kHz +/- 3dB
Woofers	115 mm cone woven Kevlar
Tweeter	25mm aluminium/magnesium alloy dome with neodymium magnet
Crossover in the tweeter section	Second order on woofer and tweeter at 2.5 kHz, with film capacitors
Cabinet	12mm MDF with internal bracing Finish High gloss black paint
Weight	2.7kg (5.9lb)
Size	235 x 130 x 187 mm (9.25 x 5.12 x 7.36 ins) H x W x D

Centre Channel

Design	2 1/2 way bass reflex
Power	100 Watts
Impedance	4 Ohm nominal
Sensitivity	84dB / 2.83V@1m
Frequency Response	65Hz – 19kHz +/- 3dB
Woofers	2x 115 mm cone woven Kevlar
Tweeter	25mm aluminium/magnesium alloy dome with neodymium magnet
Crossover in the tweeter section	Second order on woofer and tweeter at 2.5 kHz, with film capacitors
Cabinet	12mm MDF with internal bracing Finish High gloss black paint
Weight	4.8kg (10.5lb)
Size	130 x 385 x 167 mm (5.12 x 15.2 x 6.57 ins) H x W x D

Sub Woofer

Design	Bass reflex with forward firing driver and down firing port
Power	100 Watts
Impedance	4 Ohm nominal
Sensitivity	84dB / 2.83V@1m
Bass Response	38Hz (-6dB)
Woofers	200mm (8 Ohm) with stiff paper pulp cone
Front Display	No light, power off. Green power on. Red standby.
Auto On/Off input signal	The unit will go into standby after approximately 15 minutes with no

INPUTS AND OUTPUTS

Low level LFE	
Line level	
High Level	Unfiltered
Stereo IN and OUT	
Loudspeaker level IN and OUT	
Controls	Volume (also controllable by the remote control)
Variable low-pass filter	40-160Hz

Continuously variable phase control 0-180 degrees

Remote Control with functions, STANDBY/ON, Volume UP and DOWN

Finish	High Gloss Black Paint
Weight	16.1 kg (35.4 lb) Packed in carton with outer sleeve
Voltages	110-120V AC 60Hz or 220-240V 50Hz (factory preset via AC VOLTAGE SELECTOR switch) Please check this is set correctly for your local mains supply
Size	380 x 300 x 360 mm (15 x 11.8 x 14.2 ins) H x W x D
Measurement includes	50mm spikes
Weight	12.6 kg (27.7 lb)