



you can hear the difference  
High performance speakers from Swans



# M12

Hi-end Multimedia Speaker System

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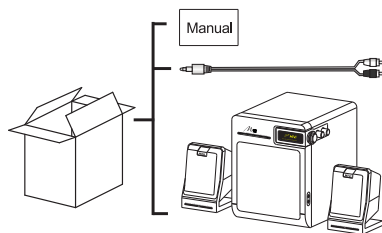
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# Swans M12 Hi-end Multimedia Speaker System

## 1. Unpacking

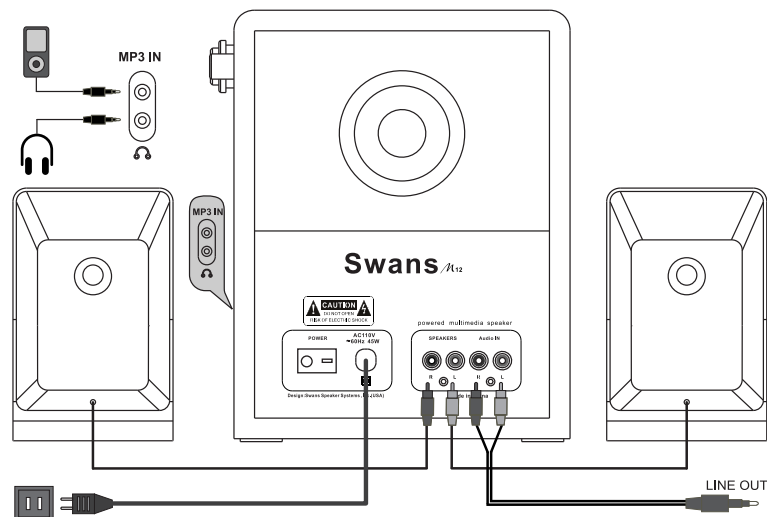
The system adopts fine packing material to protect it from damaging during shipping. In the box you could find: cable, manual and warranty card.



## 2. Speaker placement

Please keep the distance of 70cm in between the two satellite speakers. The subwoofer should be placed on the desk or on the ground near by.

## 3. Speaker connection



### 1). Operating instructions

#### a. Connect two satellite speakers (L / R channel) with the subwoofer:

Individually insert the RCA pins of the two satellite speakers (L / R channel) into the amp out put terminals (L / R) on the back panel of the subwoofer. Make sure they are homologous and secured connected.

#### b. Connect with computer:

Insert the RCA pins into the L / R Audio In jack, and the other end into audio output terminal of computer sound card.

#### c. Sound sources connection:

Insert one end of the Coaxial cable or AV cable into the Audio In jack of the subwoofer, and the other end to DVD, VCD or CD.

Insert one end of the 3.5mm audio cable into the MP3 jack at the side of the subwoofer, and the other end into the audio output jack of the MP3.

#### d. Power connection:

Switch the power switch off, then put the adapter into the power outlet in your home.

#### e. Check the above steps, make sure nothing is done wrong.

## 2). Caution:

### a. Please make sure the power is switched off when connecting the power cable.

b. As there is a built-in amplifier in the subwoofer, be sure not to jam or block the port in the back of the speaker. If the port is obstructed, the amp may overheat. Also be sure not to insert any objects in through the port as they might cause the amp shorted circuited.

c. The quality of cables will directly influence the sound quality. We suggest using the provided signal cables.

## 4. Maintenance

Swans M10 multimedia speaker system can be operated under normal conditions without requiring any maintenance. Avoid using any corrosive liquids or gases on the surface of the cabinet or on the speaker drivers. Do not place in high temperature, moist conditions or sunshine for a long period of time. For cleaning be sure to use a detergent without any strong chemicals.



Avoid magnetizing disturbance



Do not place it under the sunshine for a long time



Do not place it in the high temperature or moist place for a long time



Do not touch the driver by your hands



Avoid corrosive liquid and gases

## 5. Trouble shooting

### 1). Problems with sound quality

a. Please check and make sure all drivers have sound or not? Is there any problem with drivers?  
b. Please check if the audio signal cable is connected securely with the output terminal of the computer sound card?

### 2). No sound at all

a. Please check if the power cable is connected properly? Is the power switch on or off?  
b. Is the audio signal cable from your computer damaged or not connected with your computer sound card or it is short circuited.  
c. Please check your computer sound card driver.

### 3). Only one speaker has sound

a. please check the volume control & balance settings in your computer.  
b. Please check if the audio signal cable is connected properly.  
c. Please check if the audio signal cable is disconnected or short circuited.

## 6. Warranty

If the problems still exist, please contact the local dealer to handle.

## 7. Specifications

Amp power output: Satellite Speakers: RMS 15Wx2 (THD=10%, f=1kHz)  
Subwoofer: RMS 20W (THD=10%, f=1kHz)

Amp SNR: >80db Distortion: < 0.01% (4Ω, 100Hz, 1W)

Input Impedance: 47KΩ

Input Sensitivity: Satellite Speakers: 600mV Subwoofer: 200mV

Woofer: 5" magnet prevent: DC impedance: 4Ω

Midrange: 3" magnet prevent: DC impedance: 8Ω

Dimension of Subwoofer: 214 (W) \* 257 (H) \* 245 (D) mm

Dimension of Satellite Speaker: 95 (W) \* 150 (H) \* 118 (D) mm

Weight: 8.3kg