

AktiMate

Mini

Setup Instructions

Congratulations on your purchase of the AktiMate Mini active speaker system.

Using speaker technology licensed from Epos Limited in the U.K., these speakers have been developed and built to exacting standards.

With a 3-year parts and labour warranty, your AktiMate Mini system will provide you with years of enjoyment. Choose your source - whether it be an iPod, MP3 player, CD player, tuner, TV or any other hi-fi product, plug it in, turn-up the volume and have some fun!

The AktiMate Mini speaker system has a built-in 40-Watt per channel amplifier making this a very flexible and portable hi-fi system, allowing you to listen to your music whenever you like - wherever you like.

FEATURES (See rear page for full specification)

- ☐ Two way fully shielded active (master) and passive (slave)
- ☐ Built-in iPod docking station complete with full-set of adaptors for all sizes
- ☐ Auxiliary connection for any type of audio source including CD, Tuner, etc.
- ☐ Local volume control on front of active speaker with push button standby feature
- ☐ IR remote control
- ☐ Switchable mains voltage
- ☐ Available in high gloss white, black and red finish

CONNECTION

Speaker Cable

The 3-metre speaker cable is to connect the passive (slave) speaker. You have the choice of fitting the screw-on banana plugs supplied with the speakers, or simply using bare wires. We recommend using 4mm plugs. If you want to extend the cable, please do so in one length, not by adding to the existing cable. Shorting the speaker cable can cause damage to the built-in amplifier.

Be sure to connect the speakers in phase. Maintain the same polarity by connecting the red and black terminals on one speaker to the red and black terminals on the second speaker. Be sure to match the gold-coloured side of the speaker wire to the red terminals on both speakers.

Power Cord

Verify that the power switch on the rear of the active speaker is in the off (0) position. Check that the voltage switch is set to the right voltage for your country. Check with your dealer if you are unsure. Connect the power cord into the speaker and the other end into the wall outlet. Switch the system on (1) with the power switch on the rear panel.

POSITIONING

It is always worth remembering when positioning hi-fi speakers, that your room acoustics have a huge impact on the overall sound quality. As a consequence, there are no hard and fast rules when specifying placement, so we would always recommend that you try a few different locations to see what works best for your particular taste.

As a rule, your speakers should be equidistant from side walls and at least 15-30 cm (6-12 ins) from a rear wall. The ideal height would be when tweeters are at eye or ear level when listening.

RUNNING IN

Although a running in period is not required, AktiMate Mini speakers will undoubtedly improve after some use. We therefore recommend that you play between 24 and 36 hours of music before doing any critical listening. You'll be surprised at the result!

CLEANING

We wouldn't recommend the use of any commercial solvents or household cleaners. All you need to do is to wipe them over with a soft, dry cloth.

CONTROLS

The active speaker features a volume control knob on the lower right hand side of the front of the speaker and an infrared sensor on the lower left, which also contains 2 indicator LED's.

STANDBY

To start playing the AktiMate Mini speakers from an iPod or other input, wake-up the system by pressing the volume knob once. This will turn the orange LED off. To stop an iPod playing at a precise point and cut the sound, press the knob once again. When waking the AktiMate Mini from Standby, any iPod in the dock will automatically start to play at a pre-set level of 8. If you don't want this to happen, remove the iPod from the docking station first. When the system is in Standby, power consumption is reduced to a minimum.

VOLUME

To operate the volume, rotate the knob right or left to increase or decrease the level. The blue LED in the window will flash when the volume level is changing. There are 30 level steps from 0 to maximum.

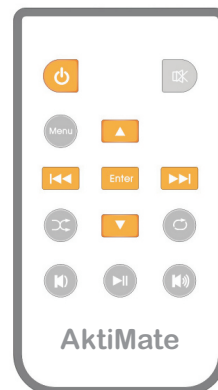
REMOTE CONTROL HANDSET

It is possible to put the system into Standby or wake it up by pressing the power button (top left side) on the remote control. The blue LED will light when On and orange will light when in Standby.

The remote control handset allows basic functions for your iPod - i.e. menu, enter, forward/back, shuffle, repeat, play and pause.

The volume control buttons on the bottom right and left of the handset control the volume level of all inputs and iPod. The blue LED will flash to show when the volume is changing from 0 to 30.

Pressing the Mute button on the top right will cut the sound from all inputs and a red LED will light. When muted, the source will continue to play but will not be heard.



iPod CONNECTION

The iPod connection is an integral part of the loudspeaker system.

Carefully plug your iPod into the docking station on the top of the speaker, using the appropriate adaptor to suit your iPod body. The docking station will accept most types of iPod. A range of adaptors can be found in the accessory pack provided.

Choose the music you wish to listen to and operate the volume control either on the front of the speaker or by using the handheld remote.

AIRPORT EXPRESS

It is possible to link an Airport Express to your Aktimate Mini speakers. First, connect the Airport Express receiver to the mains socket and then run a cable from the receiver to the 3.5mm jack plug socket on the rear of the speaker.

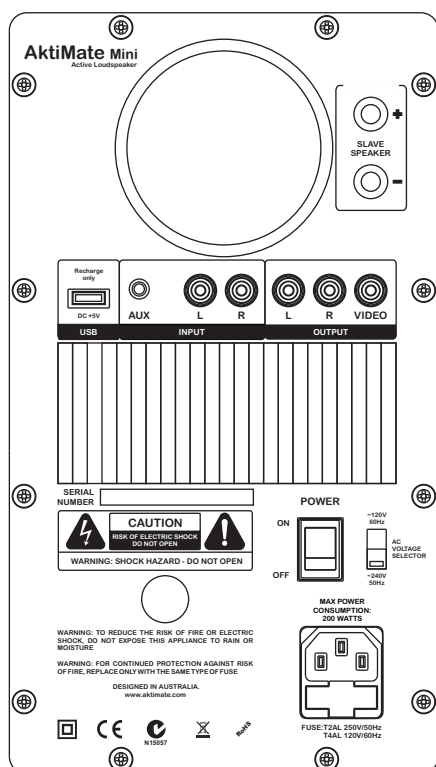
MP3 CONNECTION

Any make of MP3 or MP4 player can be connected, simply by using the 3.5mm jack plug input on the rear panel.

USB

Your Aktimate Mini speakers have a USB connector on the rear panel. This can be used for charging an iPod or MP3 player. Simply connect the USB cable to the iPod or MP3 player, making sure the speaker is switched-on! The USB connection is not designed to connect to a computer.

REAR PANEL



AUXILIARY INPUTS

In addition to being able to play various sizes of iPod, your AktiMate Mini speakers have 2 other types of inputs on the rear panel. The RCA input (L&R) is ideal for connecting to a CD player, tuner, or other line level source. The AUX 3.5mm socket is ideal for connecting to a computer sound card, AirPort Express, or other type of MP3 player.

Please note that all 3 inputs are connected together internally. If you choose to connect to 3 different sources at the same time the level of one or other source may be reduced. Only removing one or other device will bring the level back to normal. Please note also that if 3 devices are playing at the same time, they will all be heard together. Pause or stop the unwanted devices to listen to the one you want.

AUXILIARY OUTPUTS

The RCA stereo output on the rear panel allows a second pair of AktiMate Mini speakers or a subwoofer to be connected, to extend the low frequencies. Look at www.aktimate.com for the matching subwoofer.

It is possible to run multiple pairs of AktiMate Mini speakers with an RCA stereo cable. Simply connect between the aux RCA output of the master pair and the aux RCA input of the second pair. The source will then play simultaneously through the second pair. The volume can be controlled by the master volume, but the level should be increased on the slave pair to suit the conditions.

AktiMate Mini also has a video output for connection to a larger monitor. This is ideal if your iPod has photo or video storage! It requires an RCA to RCA cable to connect to the TV or other monitor, similar to connection of a camcorder. N.B. Not all TV monitors have this connector.

TROUBLESHOOTING

If the front panel LED does not lightcheck the following

- Is the AC power cord firmly plugged in to the rear panel and wall socket?
- Is the power switch on rear panel set to ON (0 is off/1 is on)?
- Is the Voltage selector on the rear panel on the correct setting for the mains supply?

If no sound or low level sound can be heardcheck the following

- Is the master speaker turned-on?
- Is the volume control turned-down or muted?
- If using an iPod, is it seated in the dock correctly and is it playing?
- Is the source component connected and is it playing?
- If you connect two or three devices at once, it may reduce the volume level of one input until you disconnect one of the other unused devices.

If there is sound from only one speakercheck the following

- Is the speaker cable properly connected from the master to the slave (left to right)? Remove the cable and re-connect making sure to remove any plastic insulation from the wire ends.

If you have 2 or more sources connected and they seem to be playing simultaneously

- Remove your iPod, if listening to a source through the RCA or 3.5mm jack connections.
- Press stop on your source product connected via RCA or 3.5 mm jack connections if listening to an iPod.

WARRANTY INFORMATION

Your AktiMate Mini system has a three year parts and labour warranty from the date of purchase. Please keep your receipt to verify purchase date. The warranty is automatic. You do not need to register.

Your warranty does not cover any damage caused by misuse, neglect, abuse or problems caused by power surges or lightning strikes. Unauthorised modification to the AktiMate Mini system voids the warranty. It is your responsibility to get your AktiMate Mini system back to the point of sale for service. However, if no fault is found and the problem you have experienced is found to be elsewhere, you will be liable for any costs incurred, plus return freight. Warranty is the responsibility of the international distributor. All warranty claims must be referred to your dealer/distributor. This does not affect your legal rights.

AktiMate Mini

Specification

Configuration	2-Way Active Bookshelf Speakers (1 Active master speaker and 1 Passive slave speaker)		
Power Output	40W into its own 4 Ohm speaker load		
Woofer	130mm (5.25 ins) mid/bass with moulded polypropylene cone. Shielded magnet. (Licensed from Epos Ltd - U.K.)		
Tweeter	25 mm (1 in) metal dome with neodymium magnet (Licensed from Epos Ltd. U.K.)		
Frequency Response	50Hz - 22kHz +/- 1.5dB		
Power Amplifier Type	Class A/B (built in) 40 Watts per channel RMS Nat-Semi LM4766 Overture™ Burr-Brown PGA2311 digitally controlled analogue volume control		
Transformer	120W Toroidal power transformer		
Inputs	1 Pair RCA Stereo Sockets 1 x 3.5 mm Jack plug Apple iPod dock		
Outputs	1 Pair RCA Stereo Sockets (un-filtered) for connection of subwoofer or to daisy-chain to second pair Video output		
Connections	USB (for charging iPod or MP3 players only)		
THD	<0.05%		
Crosstalk	<50dB		
Input Impedance	10k Ohms unbalanced		
Passive Speaker Impedance	4 Ohms		
Protection	Output current limiting, thermal over-temperature, power on/off transient protection, replaceable external mains fuse		
Mains Voltage	240/120V 50/60Hz		
Inclusions	Right angled IEC power cord 3 metres of connecting speaker cable iPod connector accessory pack IR remote control handset 4mm Banana plugs		
Size	300 x 185 x 210 mm	12 x 7½ x 8½ ins	
Weight	12 Kgs	26½ lbs	Packed in 1 carton



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AktiMate Mini

Designed in Australia and distributed internationally through
Epoz Pty Ltd, P.O. Box 258, Belrose NSW 2085

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Find out more about AktiMate Mini by visiting www.aktimate.com