

Minitech

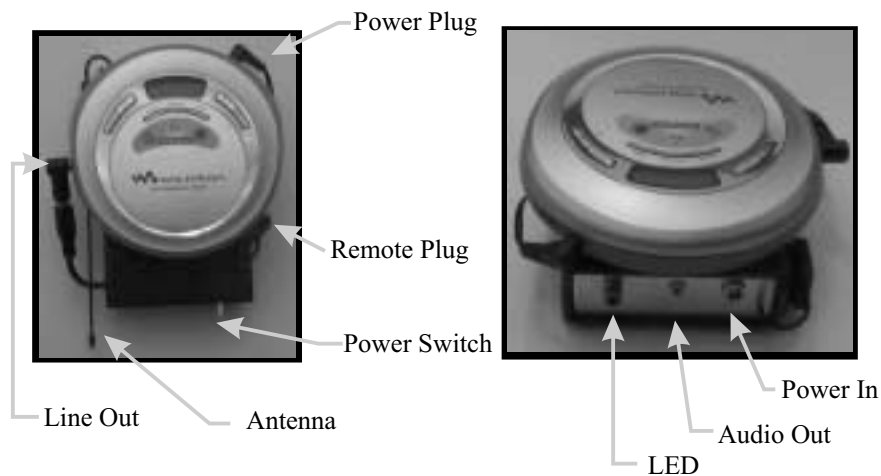
For the sake of understanding your new system, it is best view it as two separate components working in unison. The two components are the Sony **CD** and the Minitech **Control Module**. Their functions are as follows:

The Minitech control module consists of the Wireless Wizardry processor board and remote control receiver located inside the box beneath the CD. This module provides power and control circuits to the CD via three cords (see hookup diagram). It also allows you to start, stop, and cue the CD as well as volume and fade controls. These functions will be explained more thoroughly on page two.

It is very important that you carefully read the provided CD manual before continuing with these instructions. You must understand the operation of the CD itself for any of the following to make sense. Trust me, read the manual! Now!

Great, now that you completely understand the CD there are a couple very important points to call to your attention. First of all, the CD in this case is being powered by the Minitech control module which is powered by the wall transformer plugged into house current. You must never use batteries in the CD while it is connected to the Minitech. The Minitech gets its power from the house and the CD is powered by the Minitech.

Hookup Diagram



Remote Functions

The following functions are achieved through the use of the included remote transmitters. You should have received 2 transmitters .. **Main** and **Ankle** (mounted on ankle strap). The functions below are operated with the Main transmitter. The ankle transmitter is normally used only to pause and un-pause the ShowTech (button # 1). However, the ankle transmitter will also function the same as the main transmitter if using the buttons rather than the magnet. To activate any of the buttons you must press and hold the button for approx. 1/2 second at which time the indicator LED will blink off to indicate it has received the signal. The Minitech will not process any further transmissions while the LED is off. It must be steady on or flashing to receive. The functions are as follows...

Button 1 ... *Pause/Un-pause* This button emulates the pause button on the CD. The first time it is pushed, the CD will come out of pause, start playing and the LED will begin flashing to indicate play. Push again, the CD will pause and the LED will go to a steady on state to indicate paused.

Button 2 ... *Skip/Fade* If pushed while the CD is paused (LED is steady on), the CD will skip ahead to the next track on the disk. If pushed while the CD is playing, the music will fade out, pause, then skip ahead to the next track and remain in pause until the next remote command.

Button 1+2 ... *Skip Back* Pushing both 1 & 2 at the same time will cause the CD to skip back one track each time it is pushed. If the CD is partially through one track when it is pushed, the CD will skip back to the beginning of that track first. Push again to skip back to the previous track.

Button 3 ... *Volume up* Each time button # 3 is pushed, the volume will increase by approx. 20%. Push and hold, and the volume will continue increasing until the button is released.

Button 4 ... *Volume Down* This button responds the same as button # 3 except that the volume will decrease instead of increase.

Magnetic Ankle Switch

The ankle switch operates the play and pause functions only to make possible hands free triggering of your music. Strap the transmitter around your left ankle so that the LED is above the buttons on the transmitter. Strap the magnet on the right ankle so that it is a bit lower than the transmitter is on the left ankle. Both are positioned on the inside of legs. When your feet are brought together, the magnet operates the transmitter. With a little practice it will be very reliable. ***Important... Do not store the magnet too close to the transmitter as it will drain the battery.***

Playback Tips

Very Important! Before Showtime, make sure that the CD is paused and the LED is steady on. It should only be flashing while the CD is playing. If the two get out of phase, turn the Minitch off, wait 10 seconds and then back on again. Always check this before starting your show.

Batteries

The transmitters operate on small 12v batteries that may be purchased at Radio Shack. Remove one small screw from the back of the transmitter to replace the battery. Observe proper polarity when replacing them and take care as to not damage any components in the process. Batteries should last up to a year or more but it would be wise to replace them every six months.

An optional rechargeable battery pack is available for the Minitch and the ShowTech and may be purchased for \$95.00. This will power the complete unit for up to six hours on one charge. This is handy for outdoor performances or when electrical outlets are scarce. ***Important... Do not install any batteries into the MD while it is connected to the Minitch as it may interfere with the Minitch logic.***

Remote Reception

Avoid placing the Minitch on or too close to the amplifier you're plugged into. Some amps emit a very strong electro-magnetic field which can interfere with the reception. It is a good idea to keep the unit as far away from the amp as the line cord will allow. Also, always position the antenna in a vertical position (velcro on side of box) for best results. The remote will transmit through walls, however, it is obviously best to keep it as close as possible to the stage for best results.

Technical Support

After reading both manuals carefully and experimenting with the system, you may still have a need for assistance. If you have any questions, please feel free to call us anytime at **Wireless Wizardry... 216-661-8000**. We'll be glad to help.



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