



MP3 Vidicon Radio Spy Glasses



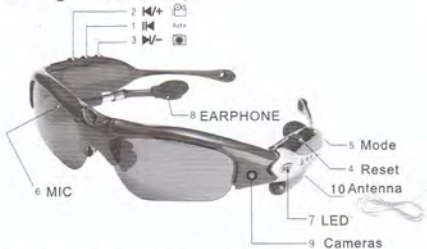
User Manual

MP3 Vidicon Radio Spy Glasses

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Button operation (5 keys, Please notice as following illustration)



- 1. Auto (Power ON/Play/Pause/Power OFF/FM Auto) -
- 2. (Next/volume+/Video)
- 3. (Previous/Volume-/Camera)
- 4. Reset
- 5. Model
 - MP3
 - RAD10 — Video
- 6. MIC
- 7. LED
- 8. EARPHONE
- 9. Camera
- 10. Antenna

- High-quality digital radio supports automatic and manual channel searching
- Support PC camera and **video conference** (MSN, Skype). USB high-speed 2.0 transference.
- Power saving: automatic power off when in the pause state after 1 second.



MP3 model Operation:

- **ON:** In power off state, hold down the  button, The LED light will switch from red to blue and begin blinking. The device is now in MP3 mode.
- **Track:** Briefly press the  or  button, To select previous or next song.
- **Volume:** Hold down the  or  button, To increase or decrease the volume.
- **Pause:** Briefly press the  button again, the unit will pause and the Blue LED will be on.
- **Off:** Hold down the  button again, playback will stop and all LEDs will turn off.

NOTE:

If you format the storage of the sunglasses you will need to create a folder on them called Mp3 and store your music in there. If there is no Mp3 folder or the folder is empty, Mp3 playback will be unavailable.


Video Camera Operation:

- In MP3 state, briefly press the Mode button one time, The red LED will turn on. To begin the actual recording, briefly press down the  button, The LED will be red and blinking while you are recording video.
- **Stop video recording:** Briefly press the  button again, this will stop the recording and save the video in the AVI format in the Video Files folder.
- **Playing video** Connect sunglasses to the computer with the USB cable. The computer will find the removable disk. Open the folder "Video Files" then simply double click the file you wish to watch or move it to your hard drive.

NOTE:

To set the time stamp, insert the software disc and copy the file called "System time" to your desktop. Open this file and ensure that the time/date stamp within matches up with the desired date and time. You can then move this file onto the main folder for the Sunglasses storage drive to have the desired date/time stamped onto your videos.

The Camera model Operation:

- While in video or camera state, briefly press the  button, The red LED will turn on and blink, then you will hear a "click" sound, indicating that the photo is finished the photo will be saved to the "Photo Files folder."

- **Check Photo:** Connect sunglasses to the computer with the USB cable. The computer will find the removable disk **and you can then open the folder called photo file.**

The lan PC camera function:

- The first time you use this mode, hold down the Mode button while connecting the device to the PC via the USB cable. When the red LED is on the the computer will ask you to install the CD driver for the camera, you can now release the button. You can now use the software disc to install the drivers for Webcam mode.
- After the first time you use the Webcam mode you will simply need to connect the device to the PC (remember to hold down the Mode button). After roughly 10 seconds you can release the Mode button.

FM radio mode operation: (87~108MHz or 76~90MHz)

- In MP3 model state, briefly press the Mode button two times, When the light is green, the device is in FM radio mode.
- Automatic Search: Briefly press down the AUTO button and the device will auto cycle through stations, stopping at ones that have a stronger signal.
- Manually searching: Briefly press **⏪/+** or **⏩/-** button, to begin manually searching through the stations, the interval is +/-0.1MHz.
- Hold down the **⏪/+** or **⏩/-** buttons to increase or decrease the volume
- When you return to the FM mode from any other mode the device should automatically return to the last station you listened to.

USB model fuction:

- 1) Connect the computer by the USB.
 - If you are using Windows XP or later, no drivers are required.
 - Connect sunglasses: Connect sunglasses to the computer with the USB cable. The computer will find the "removable disk".
 - While connected you can copy or delete or even move to your PC hard disk, any of your files in the varying folders on the device.
- 2) Recharging by USB function:

When the battery on the glasses gets low, all LEDs will turn off and 5 seconds later the device will shut itself down. Average charging time is over 2.5 hours.
- Charging by adapter (AC110 ~ 220V): The red LED light on the adapter will be on, when the light on the adapter turns green, the battery is fully charged.

- Charging by computer: Charging by the USB port of computer, the glasses is charging automatically and red light is on.
- Charging by Car USB adapter (Optional): The red light of car adapter is on, when the light of car charger turns green, then the battery is full.



Notice:

- Please do not use the device in extremes of temperatures or in very damp climates as it may cause damage to the device.
- Don't let it rub and bump with the hard objects, otherwise it will probably cause some scratch with surface, battery's falling or damage of other hardwares.

Please recharge in the below situations:

- When it is turned on, it turn off automatically, turn it again, and then it turn off very soon automatically.
- The operate buttons have no response.

Notice: When voltage is lower than 3.5V, Led display will go out, then 5 seconds later, then the system will turn off automatically.

- When formatting or downloading, don't stop the connection suddenly, Otherwise you could cause a software error.

Trouble Shooting:

- Power off: Ensure the power is on.
- No sound in the Earphone: Ensure that the earbud is plugged in firmly and be aware that Mp3s can vary in quality and sound levels. Please be sure that your Mp3s are not the fault.
- Can't download music and other files: Check whether the USB wire is damaged and make sure that it is connected firmly.

- Can't play the video recording files: Check whether install the WMP, or other software play.

Product Specifications:

Photo storage: 8000 photos /1GB ; 35000 photos /2GB ;
70000 photos /4GB; 140000 photos /8GB

Video storage:AVI format (128kbps)
100min/2GB; 200min/4GB; 400min/8GB

Music storage:WMA format (64kbps)
32hours/1GB ; 64hours/2GB ; 128hours/4GB; 256hours/8GB

MP3 format (128kbps)
16hours/1GB;32hours/2GB;64hours/4GB;128hours/8GB

Battery life: 2.5 hours (Vidicon); 10 hours (camera 1photo/second);
5 hours (playing Mp3)

Battery: 280mAh/3.7V

Earphone output: 5mw+5mw

Working temperature: -5°C +50°C

To remove the Protection film of lens(as the following picture)



Obverse



Reverse

Accessories :

1. Black glasses box;
2. Glasses cloth;
3. Power adapter;
4. Antenna;
5. User's manual;
6. USB cable;
7. CD driver.



Black glasses box



Glasses cloth



Power adapter



Antenna



User's manual



USB cable



CD driver

Technical Specification

Connect to computer	USB2.0 (HIGH SPEED)	
Memory	Norflash/Nandflash	
Power Supply	Recharge Polymer battery 280mA	
	Video record 2.5hours, MP3/FM play 5hours	
Video Recording	Recording Format	AVI
	SNR	Earphone:>=90dB, Loudspeaker:>=88dB
	Frame Rate	16~20fps
	Resolution Rate	640*480
MP3, WMA, WMV, ASF	Max. Output of Earphone	(L) 75mW+ (R) 75mW (320hm)
	Bit Rate of MP3	16K bps – 320K bps
	Frequency	20Hz to 20KHz
	SNR	>=90dB
	Distortion Degree	<=0.05%
FM Radio	Frequencies Received	76MHz – 90MHz / 87.5MHz – 108MHz
	Channels	20
	Max. Output of Earphone	(L) 75mW+ (R) 75mW (320hm)
	SNR	50dB
Camera	1.3 Mega pixel CMOS . resolution: 1280*960	
Multimedia Format	MP3, WMA, AMR, WAV	
Temperature	-5 – 40°C	
Supported Operation Systems	Windows98/SE/ME/2K/XP	

Remote Control The accessory is optional



1). In MP3 state:

Briefly press the **⏮** or **⏭** button of remote control, To select previous or next song.

Hold down the **⏮** or **⏭** button of remote control, To increase or decrease the volume.

2). In MP3 state: Briefly press the Model button of sunglasses one times, Enter into Vidicon (or Camera) state, In the vidicon (or Camera) state;

Briefly press **📷** button of remote control , Enter into video recording.

Briefly press the button again, To stop video recording.

Briefly press **📷** button of remote control, Enter into camera photo, after hear a "click" sound from sunglasses' earphone, The photo shooting is finished.

3). In MP3 state: Briefly press the Model button of sunglasses two times, Enter into FM state.

Briefly press **⏮** or **⏭** button of remote control, manually search the FM stations up and down, the interval is +/-0.1MHz.

Hold down the **⏮** or **⏭** button of remote control, To increase or decrease the volume.