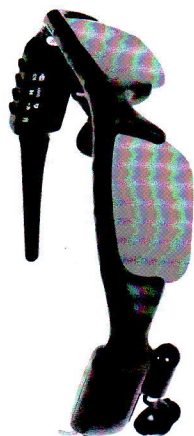
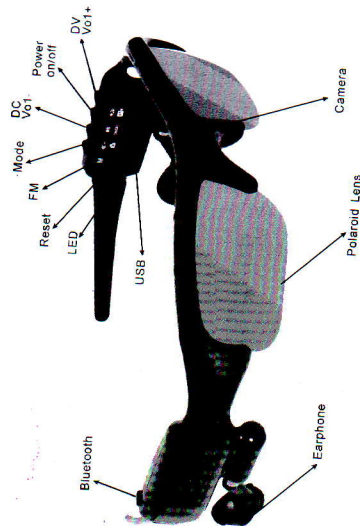


SUNGLASSES





First,thanks for using the products of MP3-Camera-Sunglasses of our company's!

Please read this User Manual carefully before using this product,and use this product properly.

This series product is the whole new generation of digital music player sunglasses, having MP3 players, camera,photo , FM, Bluetooth and other functions.

Product feature

This series is the perfect combination of practicality and style, functionality and diverse portfolio of options for different groups of people.Euramerican most popular assault stylish designFlexible, wireless headphone can be fixed within an angle of 270 degrees,MirroredLens made of Polaroid that can shed Ultraviolet Radiation

Intelligent switching function, when you are enjoying the MP3 music and there is a call incoming or made, it can automatically pause the MP3 player and switch into the chat.

Continuous play, or talk for more than 6 hours.

"Camera time up to 2 hours with memory of 2GB , and 4 hours with 4GB, and 8 hours with 8GB.

can store 16000 photos with memory of 2GB, and 32000 photos with 4GB, and 64000 photos with 8GB

Camera 25-30 frames per second

Auto power off function for saving power

Shell color options (black, red, blue, silver)

Glass colors (gray, tea, white, blue, red) a variety of options.

1. MP3

This product is imported glasses polarized lenses, fashionable design, support for MP3, WMV, WMA and other formats

Driver-free U disk function, no management procedures, can do file operations directly on "removable disk" in "My Computer". In the above , No needs to install driver in WIN98 system or above version.

2. Camera with Record

1.3 million pixel camera, clear digital video recorders, simple operations and convenient. A sleek and cool design ergonomically comfortable to wear high-definition video 640 * 480, 25 frames per second camera 1280 * 1024, can connect directly to a computer to download files, without any drivers.

Real-time video, record every wonderful moment of life, indispensable for journalists, traffic police, travelers

3. FM Radio

FM radio uses Philips high-quality 5767 radio module.

4. Bluetooth Headset

Bluetooth headset uses CSR Bluetooth module, compatible with the Bluetooth protocol 1.1/1.2/2.0 version

Transmission distance of 7-10 meters, Continuous talk for more than 6 hours., the bluetooth standby time is about 200 hours.

5. Functional Operation Introduction

1>Vol+; > ; DV

- 2> Play/Stop PowerON/OFF
- 3> Vol- ; < ; DC
- 4> Mode : Functional shift key

A. Switch Machine: Long press PowerOn button, switch Operation

Play MP3: Long press PowerOn key, boot directly into the MP3 standby mode, press the play button you can listen to MP3 music, Play songs randomly cycle, press "" key to select the next song, press "" key to select the last one, long press Vol + to increase volume, long press Vol-volume decreased; press Play / Stop key to pause, and then continued to

B. mode switch: boot directly into MP3 player, after to the state, this time to conduct a short press Mode key to mode switching into the DV or DC standby mode, long press Mode to enter FM working conditions, FM radio working condition, press the Mode button to enter the MP3 working condition

C. DV / DC Operation: When the camera into the side of the state press the DV button start to recording, then DV to save the recorded video. In the camera mode, such as photographed by DC key side of the

operation, standby mode if there is no DV video, or DC operation of more than clocks are automatically shut down

D. FM Operation: Long press Mode key to enter the FM radio function

E. Bluetooth Operation:

- 1> HF-DV88 Bluetooth Type
- 2> Universal key(UKEY); used to boot, shutdown, on-line, answer
- 3> Bluetooth mobile phone to adjust the volume to adjust the volume to button
- 4> Cell phone pairing: Make sure your Bluetooth headset is turned on
- 5> make sure your phone's Bluetooth turned on the feature is currently
- Into the phone [search Bluetooth device] subdirectory, do [Search Device] action. At this point your phone will now display in the surround Bluetooth devices on your cell phone screen, such as HF-DV88 does not appear on the screen, please re-do actions such as search devices

6> Choose HF-DV88

7> Please enter "0000" complete the pairing, at this time

phone will ask you to enter a password

F. U disk Operation: Connect the machine to wear the USB cable, U disk to connect the computer can be carry out the operation, if the operating system driver is not installed, you need to install the driver, WIN98 or above the system without having to install the driver

G. LED Display

1. Power: The light are green and red at the same time
2. MP3 play: The light are green and red at the same time. the red light is off in 3 seconds, this was a MP3 standby. Press PowerOn key playing MP3, the MP3 playback mode, the green indicator light flashes once every 3 seconds
3. DV / DC Status: red light, DV when the red light flashing, DC when the red light will flash briefly turn on
4. FM Status: green Chang-Liang
5. U disk status: green light flashing
6. Charge status: The green light flashes to charging, when green fully charged the Chang-liang

H. Get system time (For example with windows XP) : Use USB line will be connected to the computer, click computer systems in my computer, click GetSystemTime unpack files folder - click click program" -click finish

I. This product is random matching charger, the data cable to charge the battery

MP3	Support Music Format	MP3, WMA, ADPCM
	USB	2.0
	Battery Play:	6 hours of use
	Lithium Battery:	Built-in 420MA Li-polymer
	Maximum Input Voltage:	5VDC
	Earphone output power:	5mw
	Audio Output Frequency:	20Hz-20Khz
	Distortion:	0.05%
	Noise of the letter:	85db
	Headphone Impedance:	16
	Flexible, wireless headphone can be fixed within an angle of 270 degrees.	

Record/ photo	Power Supply: 5V DC/500 mAh
	Camera: 1.3 megapixel CMOS Color Sensor
	Speed: Read Speed> 700Kbs, write> 500Kbs
	Resolution: 640 * 480
	Photo: 1280 * 1024
	Built in 2GB-8G memory, recording time of up to 5 hours
	Recording speed: 25fps
	video Format: AVI
	Built in 420mAh Li-polymer
	Power duration: 4-5 hours
	Physical Weight : 0.38kg
	Working Temperature: 0 ?C-60 ?C
	Storage Temperature: -20 C - 80
	Operating system: Win98, WinMe, WinXP, Win2000, Windows Vista
	Carrying case
Package	cleaning cloth
	USB Cpower Adapter for Charging
	User Manual

J. answer for questions

- 1.earrings can not work : please check whether the volume of sound is at minimum state, and that connecting is working ; MP3 file is destroyed, please make sure for completion.
- 2.It can not normally download music : please check whether MP3 file has been spoiled, and that connecting is proper.
- 3.Death : please correct the reset button
- 4.Can not find Removable Disk : please check whether MP3 file has been spoiled, and that connecting is proper.

首先对您使用本公司太阳镜摄像MP3系列产品表示感谢！

在使用之前请先阅读此说明书，正确使用此产品。

该系列产品是全新一代数码随身听太阳镜，产品有MP3播放器，摄像，照相，FM，蓝牙等功能

产品特点

》本系列产品是实用与时尚的完美结合，功能多样组合，供不同人群选择。

》流行殴美的最时尚设计。

》液压拉杆式高保真Hi-Fi耳机270度自由调节，音量可高达85分贝享受高质量音乐带来的乐趣；

》采用进口眼镜偏光镜片，强化处理的宝丽莱镜片，清晰自然，抗撞击，有效阻拦紫外线，眩光及散射光，在太阳下可清凉地享受音乐，保护你的眼睛和视力；

》智能切换功能，在享受MP3音乐的状态有电话呼入

时，或电话呼出时，暂停MP3音乐播放，可自动切换成通话状态。

》可连续播放或者通话6小时以上。

》摄像2GB内存可使用2小时左右，4GB可使用4小时左右。8GB可使用8小时左右。

》照相2GB可存储16000张相片，4G可存储32000张相片，8GB可存储64000张相片

》摄像每秒25帧

》自动关机省电功能。

》外壳颜色可选（黑，红，蓝，银）

》镜片颜色可选（灰，茶，白，蓝，红）多种可选。

一、MP3

1.本产品采用进口眼镜偏光镜片，时尚外观设计，支持MP3，WMV，WMA等格式，

2.免驱动U盘功能,无需管理程序,可直接通过“我的电脑”中“可移动磁盘”进行文件操作。在WIN98以上系统中无需按装驱动程序。

二、摄像照相

130万像素摄像头清晰数码录影,操作简洁方便。流线型时尚外观设计符合人体工学佩带舒适 高清摄像640*480,每秒25帧 照相1280*1024,直接可以连接电脑下载文件,无须任何驱动程序。

实时录像,记录生活每个美好瞬间。是记者,交警,旅行者者不可或缺之必备品。

三、FM收音机

FM收音机采用飞利浦高品质5767收音模块。

四、蓝牙耳机

蓝牙耳机采用英国 CSR蓝牙模块,兼容蓝牙协议 1.1/1.2/2.0版本, 传送距离7-10米,

可连续通话6小时以上,蓝牙待机200小时左右。

五、功能操作简介

- 1.Vol+; > > : DV
- 2.Play/Stop PowerON/OFF
- 3.Vol-; < < : DC
- 4.Mode (功能转换键)

(一) 开关机: 长按 PowerOn键, 开关机操作

- 1、播放MP3: 长按PowerOn键, 开机, 直接进入MP3待机状态, 再按播放键即可听MP3音乐, 歌曲会随机循环播放, 按>键选择下一曲, 按<键选择上一曲, 长按Vol+音量加大, 长按Vol-音量减小; 按Play/Stop键暂停, 再按则继续

- 2、模式切换: 开机后直接进入MP3播放状态, 此时短按Mode键进行模式切换, 进入DV或者DC待机状态, 长按Mode进入FM工作状态, 在FM收音机工作状态时, 按Mode键进入MP3工作状态。

- 3、DV/DC操作: 当进入摄像状态时按DV键侧开始录像,

再按DV键保存录像视频。在摄像状态下如按DC键侧进行拍照的操作，如果在录像待机状态没有DV或者DC的操作超过一分钟则自动关机

4. FM操作：长按Mode键进入FM收音机功能，按〈〉键选择往下调台。按〈〈键选择往上调台，返回其他功能按Mode键转换。
5. 蓝牙操作：

1. 蓝牙型号：HF-DV88
2. Universal key(UKEY)用来开机，关机，联机，接听
3. 蓝牙音量调节调整手机上的音量键即可，
4. 与手机配对：确定你的手机蓝牙功能处于开启状态。
5. 确定你的手机的蓝牙功能目前为开启状态进入手机的[搜索蓝牙装置]子目录，做[搜索装置]的动作。此时手机上会把目前在周围的蓝牙装置显示在你的手机屏幕上，如HF-DV88没有出现在荧屏上，请重新做搜索装置等动作，
6. 选择：“HF-DV88”
7. 此时手机会要求你输入密码，请输入“0000”完成配对。

六、U盘操作：连接本机自带的USB线，连接电脑即可进

行U盘的操作，如果操作系统未安装驱动程序，则需要安装驱动程序，WIN98以上系统无需安装驱动程序

七、指示灯显示：

1. 开机：绿灯红灯同时亮
2. MP3状态：绿灯红灯同时亮。3秒钟红灯熄灭，此时是MP3待机状态。按PowerOn键播放MP3，在MP3播放状态下，绿色指示灯每3秒闪烁一次
3. DV/DC状态：红灯亮，DV时红灯闪烁，DC时红灯会闪一下然后亮起
4. FM状态：绿灯长亮
5. U盘状态：绿灯闪烁
6. 充电状态：充电时绿灯闪烁，充满电时绿灯常亮

八、修改视频时间显示（以Windows XP为例）：

USB线将眼镜连接到电脑后，点击“电脑系统中我的电脑--可移动磁盘--解压GetSystemTime文件夹--点击文件--点击程序”完成时间修改。

九、充电操作：

本产品随机配的充电器，数据线即可充电

MP3	音乐格式: MP3/WAV/WMA
	USB 接口: USB2.0
	连续播放音乐时间: 6小时左右
	锂电池: 内置420MA聚合物锂电
	最大输入电压: 5VDC
	耳机输出功率: 5mw
	音频输出频率: 20Hz-20Khz
	失真度: 0.05%
	信噪比: 85db
	耳机阻抗: 16
摄像/照相	液压拉杆式高保真Hi-Fi耳机270度自由调节
	电源: 5V DC/500 mAh
	摄像头像素: 130万像素
	读取速度 > 700Kbs, 写入 > 500Kbs
	摄像: 640*480
	照相: 1280*1024 内置2GB-8G 内存, 摄录时间可达5个小时
	摄像每秒25帧
	视频格式: AVI

	内置420mAh聚合物锂电
	一次充满可连续工作4-5小时
	自身净重含电池: 39g
	工作温度: 0° C-60° C
	存储温度: -20 C - 80 C
	操作系统: Win98, WinMe, WinXP, Win2000, Windows Vista WIN98 system or above version.
	配件 USB 数据线, 充电器 眼镜包 眼镜布 用户手册

10、疑难解答

- 1、耳机听不到声音:
 - (1) 请检查音量是否在最小状态, 及耳机连接没有问题,
 - (2) MP3文件损坏, 请确保文件完整。
- 2、不能正常下载音乐:
 - (1) 检查USB连接线是否有损坏, 连接是否妥当,
- 3、死机:
 - (1) 请复位一下复位键能否解决,
- 4、找不到可移动磁盘:
 - (1) 请检查USB连接线是否有损坏, 连接是否妥当。