User Guide

3D
High-Resolution Video Glasses
Up to 40GB of stored media for your Travel Entertainment

Congratulations on your purchase of our 3D multi media viewer video glasses. You are about to engage in a new virtual viewing experience. 3D HD video glasses take personal media to an unimaginable level. Prepare to be blown away by a large flat screen in front of you with sharp vivid colors stereo sound as you watch your favorite music, videos, movies, sports. Within this manual you will find guidance for product operation, care and safety.

NOTICE

The information in this manual is subject to change without notice. We shall not be liable for technical or editorial errors or omissions contained herein; nor for incidental or consequential damages furnishing from the use of this material.
Before using our 3D video glasses, please read the manual carefully. The user guide includes important safety information and how to operate it correctly to avoid the accident happens.

- Please do not use 3D video glasses over the range of permit temperature. (See the details as technical data)

- Do not drop, strike, or cause any portion of the product to be struck or shaken aggressively. Such actions may damage the product and void your warranty

- The video glasses need to charge the battery during the following conditions.
  - The battery icon in the upper-right corner shows extremely low on power.
  - The video glasses is off automatically after turning it on.

- To avoid possible failure, do not plug out the USB cable from PC or other devices when uploading or downloading is in process. Otherwise, this action leads to damage your product.

- We will not be responsible for user’s loss due to user improper operates to loss their data. Please backup your data from the video glasses before operating the video glasses. Please contact your distributors directly if you have any questions when using. Do not disassemble the video glasses without permission. Otherwise, we do no provide one year warranty.

- Due to the different calculation of capacity and the space taken by firmware and FAT partition table of flash memory, the labeled storage capacity can be slightly different from the volume when connected to a PC, depending on the version of firmware and the type of flash memory.

- Since the files and programs on the video glasses can be easily damaged by the spreading of computer virus, measures should be taken to prevent from computer virus. Once the product fails to operate due to contamination of virus, firmware should be upgraded on a computer free from virus before format is conducted.

- It is normal for the power adapter and the glasses to become warm during use and charging.

- Different video format have a different playtime, it is not relative to the quality of video glasses.

- When the video glasses stopped responding, please press the button and hold it for 10 seconds to force it to shutdown.

- Do not use it near water (for example, near a shower, bathtub, sink or swimming pool)

- The manufacturer reserved the right of improving and upgrading the products without notice.
What's in the box: 

- 3D Video Glasses
- Traveling Bag
- USB Cable
- USB Charge Cable
- USB Adapter
- Eye Patch
- Cleaning Cotton

Features: 

- Technical Data
- Product Overview
- Key function
- Installing micro SD card
- USB connection
- Transfer Data
- Recharge
- Basic Operation
  - Power on/off
  - Play movies
  - Play Music
  - Photos
  - E-Book
  - Settings
- Trouble shooting
- Warranty Card
Features:

- Personal storage device for music and movies can be saved and viewed on your trip.
- Enjoy a 98" virtual TFT-LCD display (2 meters distance) high quality picture screen
- Support Music from Storage Memory: MP3, WMA, WAV, APE, FLAC & Play FX
- Built in 8GB Flash memory with support of up to 40GB combined with 32GB Micro SD Card
- Support Video from Storage Memory: TS, AVI, MP4, MPG, MKV, PSP, DAT, VOB, WMV, ASF, PMP, MOV, M2V, QT, M2
- Support 2D videos /3D videos at side by side format
- Support Pictures from Storage Memory: Jpeg, BMP, GIF, PNG
- Multiple sound effect and loop mode available
- Compatible with Windows 2000 / XP / Vista / 7 and Mac Os X
- USB 2.0 High Speed: Max Speed up to 6MB/S
- E-Book
- Support multitask eBook reading and picture browsing while playing music

Technical Data:

<table>
<thead>
<tr>
<th>Type</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Virtual Size</td>
<td>98 Inch TFT-LCD Virtual Display (2 Meters Distance)</td>
</tr>
<tr>
<td>LCD Resolution</td>
<td>854x480 pixels(WVGA)</td>
</tr>
<tr>
<td>Video Format</td>
<td>AVI, MP4, MPG, MKV, PSP, DAT, VOB, WMV, ASF, PMP, MOV, M2V, QT, M2</td>
</tr>
<tr>
<td>2D/3D format</td>
<td>Support 2D video and side by side 3D format</td>
</tr>
<tr>
<td>Display Resolution</td>
<td>Support video at 720P</td>
</tr>
<tr>
<td>Music format</td>
<td>Support MP3, WMA, WAV, APE, FLAC, OGG format</td>
</tr>
<tr>
<td>Photos</td>
<td>Support JPG, BMP, GIF and PNG format</td>
</tr>
<tr>
<td>Memory</td>
<td>Built in 8GB flash memory and support up to 32GB Micro SD Card</td>
</tr>
<tr>
<td>Headphone Power</td>
<td>(L) 10mW + (R) 10mW (32 Ohm)</td>
</tr>
<tr>
<td>SNR</td>
<td>&gt; 85dB</td>
</tr>
<tr>
<td>Working Temperature</td>
<td>-5 - 40 degrees</td>
</tr>
<tr>
<td>Net Weight</td>
<td>96 g (included headphones)</td>
</tr>
<tr>
<td>Battery</td>
<td>3.7V/950mAh Li-Polymer Rechargeable</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>&lt; 0.9W</td>
</tr>
<tr>
<td>Battery life</td>
<td>3–4 hours</td>
</tr>
<tr>
<td>Dimension</td>
<td>165mmx57mmx37mm (folded)</td>
</tr>
<tr>
<td>Key function</td>
<td>action</td>
</tr>
<tr>
<td>--------------</td>
<td>--------</td>
</tr>
</tbody>
</table>
| ➤            | Press for next  
               Press and hold for fast forward |
| ◀            | Press for previous  
               Press and hold for fast backward |
| OK/3D        | Press for enter, Menu, play/pause  
               Press and hold for choosing music mode while playing music  
               Press and hold for switching the modes between 2D and 3D |
| ➡            | Press for Volume up  
               Press and hold for fast increase |
| ◄            | Press for Volume down  
               Press and hold for fast decrease |
| ESC/●        | Press for return  
               Press and hold for power on/off |
**Installing Micro SD card:**
If your information is saved to Micro SD card, please install Micro SD card as below:

![Installing Micro SD card](image)

**USB connection**
If you want to transfer the data from a computer to the video glasses, please connect the video glasses to a computer as below:

![USB connection diagram](image)

**Transfer the data**
A computer will organize the video glasses after connecting the video glasses to your computer by the original USB cable. The device will appear as a USB mass storage device in Windows XP system. To click "My computer" (for example window XP system), you will find the two disks "video glasses" and "Removable disk". The first disk is local disk; the second disk is TF card disk. To transfer your data (like video, music, photo, eBook on the computer) to the video glasses. The video glasses can support 2.0 USB port connections; the transfer speed reaches 6M/S, and is used as U disk and card reader.

![Computer interface](image)
Charging the battery

If the product cannot turn on, check if the battery run out of power. Please charge the battery via the original USB adapter and USB cable before using it. Charging time is 2–3 hours on an empty battery.

Photo for charging the battery

When charging the battery, the red LED indicator will appear. When the battery is full, the red LED indicator will disappear.

Warning:
The device has DC IN and USB port for charging the battery. Do not charge the battery via USB output and DC IN at the same time.

Power On:
Press and hold the ESC/0 button for 2 seconds, the blue LED appears, and then the glasses display the main interface function.

Desktop Main menu

Power Off:
Press and hold the ESC/0 button for 2 seconds to power off the glasses. If the glasses stay idle for over 3 minutes, it turns off automatically.
In the main menu mode press the ▶ or ◀ button to locate and select play video menu and press the OK/3D button to display two disks. One is local disk for video glasses; the other is "SD card" disk. You can select the disk you wanted to view and press the OK/3D button to enter the folder. Press the OK/3D button again to play a particular selected file. (Note: you will not find the "SD card" disk if without installing SD card into the video glasses)

A file can be selected by pressing the ▶ or ◀ button and then press the OK/3D button to start playing. If a movie is 2D format, you can watch it directly. If play 3D movies (side by side format), please switch 2D mode into 3D mode by press and hold the OK/3D button for 3 seconds until the two pictures come one picture.

While playing movie press the ▶ or ◀ button to adjust volume; press the ▶ or ◀ button to go to the previous or next file. Press and hold the ▶ or ◀ button to fast forward or reverse. To pause press the OK/3D button, to return to the previous menu press the ESC/0 button.

Note:
- For video files in all formats, only those at 1280x720 and under are supported. The larger the capacity, the longer the video will last. If the video is a higher resolution than 1280x720 it must be converted to a smaller resolution than copied back to the glasses.
- Due to network environment and transfer, some of the video sources within the range can be partially damaged and cannot be played on the glasses. In this case conversion should be made on your PC before transferring the file or re-transferring the file again.
- Three-dimensional image are available in multiple formats. The glasses are compatible with side by side 3D video images. Two-dimensional images must be played in 2D mode. Three-dimensional images must be played in 3D mode. When play 3D movies, you need to switch 2D mode into 3D mode. If you play 3D movies in 2D mode, you will feel dizzy.
In the main menu press the \( \uparrow \) or \( \downarrow \) button until the icon of Music menu selected and press the OK/3D button to display three options which are the media library, local disk(s) and "SD card" disk (you will not find the option "SD card" if the SD card is not inserted in the video glasses.)

Press the \( \uparrow \) or \( \downarrow \) button to select the disk you wanted to view and press the OK/3D button to confirm it. If media library was selected, there are six folders which mean six music property. You can select the folder you wanted by press the \( \uparrow \) and \( \downarrow \) button and press the OK/3D button to enter the folder. Press \( \uparrow \) and \( \downarrow \) to select the song you wanted and press OK/3D to play music. At the same time, the picture shows to play music.

While playing music, press and hold the OK/3D button to display 3 mode options. They are three modes 1 2 3.

Press the \( \uparrow \) and \( \downarrow \) button to select the mode 2 and press and hold the OK/3D button for 3 seconds to display 5 repeating setting. They are only once, rotate one, rotate all and sequence and random. Press the \( \uparrow \) and \( \downarrow \) button to select the mode you want to play and press the OK/3D button to enter into the mode you wanted. Press the ESC/○ button to return.
**EQ Mode Settings**

Press the **↑** or **↓** button to select the mode you want to display by pressing the OK/3D button. Press the ESC/O button to return.

While playing music, press the OK/3D button to pause and press the OK/3D button again to continue. Press the **↑** or **↓** button to play previous and next and press and hold the **↑** and **↓** button for fast backward and fast forward. Press the **+** or **-** button to increase the volume and press and hold the volume key continued to increase.

In the main menu press the **→** or **←** button to select "photo" menu and press the OK/3D button to enter in sub-root to display "local disk" and "SD card disk".

In sub-root press the **→** or **←** button to select the disk you want and press the OK/3D button to enter in menu. While browsing through pictures you can press the **→** and **←** to go to the picture you want to view and press the OK/3D button to confirm it. To return back to the root directory press the ESC/O button.
In the main menu press the ↱ or ↲ button to select "Ebook" menu. Press the OK/3D button to enter into the menu to display local disk and SD card disk.

Press the ↱ or ↲ button to select the disk you wanted and press the OK/3D button to enter in sub-root to display TXT document and press the OK/3D button again.

To go to previous or next by pressing the ↱ or ↲ button while reading eBook. To auto view per 5 seconds by press the OK/3D button to display transparent mode button and press the OK/3D button again to pause auto view. To return back to the main menu by the press ESC/0 button.

Note:
before returning back to the main menu it must pause to turn pages automatically.

In the main menu select "Settings" and press the OK/3D button to enter the settings sub menu. The sub menu contains power, language, screen shutdown, keystone, system and restore default.

## Power
Real-time monitoring of battery discharging

## Languages Settings
In the Setting menu select Languages settings and press the OK/3D button to enter the sub menu. Press the ↱ or ↲ button to select the language you want to display. After you choose the desired language press the OK/3D button to confirm.

## Screen shutdown
In all modes except movie playing mode and photo explore, the screen saver will be active if the product stays idle for over the time you set to shutdown the screen. If the glasses stay idle for over 3mins, it turns off automatically. You need to turn it on again.

## Key tone setting
To turn on or turn off the key tone of the glasses
**Settings**

**System Information**
In the Settings menu select System Information and press the OK/3D button to show the information about the company, model, the capacity of flash, free size and software version.

**Restore Default Settings**
Restore to factory default setting

**Trouble Shooting**

**The video glasses do not turn on**
- Check and charge the battery
- System crash. Press the "Reset" button or press ESC/O and hold for 10 seconds to turn off the video glasses and restart it again. If the video glasses still do not turn on, please contact our distributors directly about it.

**No Sound is coming from the headphones**
- Check if the volume is turned to 0
- Check to make sure both earphones are connected properly

**Serious Noise**
- Clean the connections around the earphones
- Check if the music file is damaged by playing the file on a different system

**Unreadable Code**
- Please check if the language which you can read and understand, if not change the language through setting language

**Unable to Download**
- Make sure PC is connected to the player to the right port and properly
- Ensure that the memory is not full
- Check to see if the USB cable is damaged.

**Picture appears blurry or not focused**
- Please adjust the distance the glasses are from your eyes on your nose
- Adjust the pivot swivel on the front of the glasses to point towards your eyes.
Warranty Card

User File: ____________  Sex: ____________
Address: ____________  Age: ____________
Telephone: ____________  Zip: ____________
Purchasing address: ___________________________
Retail Price: ___________________________
Commodity name and specification: ___________________________
Model NO: ___________________________
Odd Numbers: ___________________________
Dealer signature: ___________________________
User Signature: ___________________________

Note: Keep the invoice and warranty card in a safe place.