## 3D HDMI Video Glasses

854 \*480 16:9 28"



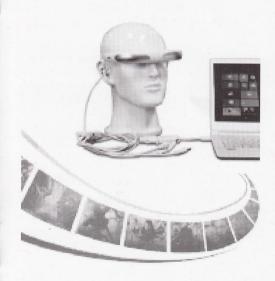
Side By Side 3D

3D Games and 3D Movies



**USER MANUAL** 

Dear users: Thank you for purchasing our MAGIC 3D eyewear display system. This new product is the leading graphic display device and it will bring you an unprecedented feeling of sight and sound. For best use of the product, we recommend that you read the instruction booklet thoroughly before operation.



### ◆ Warning for your safety

Do not continue to use this product while your eyes and other body parts feel uncomfortable during operation

Do not use this product and watch the image screen continuously for long periods of time. Please take a suitable rest at least each 2 hours, in order to avoid visual tiredness and influence of vision.

Anyone who suffers from epilepsy and any disease related to the eyes or circulatory system should consult a doctor before using the MAGIC 3D eyewear display system.

Please be careful using the power adapter. Do not break the wire insulation that can cause a dangerous electric shock

Do not use this product if the image does not appear clear and stable in both eyes. If the product is malfunctioning or you are not wearing it properly, viewing it could be hazardous.

### Note

Do not use any other adapter or batteries. Only use the adapter provided and batteries specified by us.

Do not use product in hot areas or in places under direct sunlight for long periods.

Do not leave product in very moist or humid places, such as in the rain, snow, fog, or a steamy bathroom.

Do not use it if it has condensation inside or if your

hands are wet in order to avoid damages.

Do not use any heavy item to distort or alter the product.

Do not hit and scratch the lens with sharp items. This will destroy the precise optics inside. Do not expose or wear in very dusty environments. Frequently rub down with LCD or other glass cleaning paper to keep the glasses clean.

On the product, the glasses legs are equipped with a positioned mechanism; please do not sway the legs

excessively in order to avoid damages.

When separating product from audio and video equipment or entering the signal cable, please grip the cable terminal, not the line.

When using the power adapter, first check whether the supply voltage conforms to your required area. This is in order to avoid destroying the product by burning the electric circuit.

### ◆ Main Feature

Non radial LCD panel, scatheless on eve.

Big size virtual feeling. 98inch virtual screen (5m away) Automatic Recognise the PAL/NTSC Video signal, Can be connected with standard the HDMI audio visual products used:

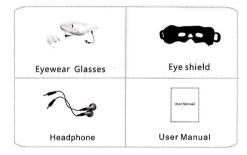
Can be adapted to a wide supply range of 3.3-5.5VDC. Low power consumption

3Dfunction (need 3D film or 3D video game program sources)

Patented design for anti-asthenopia, compact, lightweight, eyeglass design that is easy to carry Adjustable volume and brightness

Unfixable earphone with standard 2.5mm interface

### Accessories



### How to wear eye shield



### **♦** Basic Operation



## ♦ Keys Function

Modes	Function For Main Key
2D Mode	Gamma
	Brightness
	Contrast
3D Mode	HIT(-5 to +5)
	3D MODE LR/RL shift
	Gamma Value(1.8,2.0,2.2,2.4)
	Brightness
	Contrast

## ◆ Adjustment for control box

#### 1. Brightness settings

As shown by the picture , press the function key (Main key) to switch to a character display

Brightness icon, press "+/-"key to adjust Brightness.



#### 2. Contrast adjustment

As shown by the picture, press the function key (Main key) to switch to a character

Display Contrast icon, press "+/-"key to adjust Contrast



#### 3. GAMMA adjustment

As shown by the picture , press the function key (Main key)to switch to a character display GAMMA icon, press "+/-"key to select rich color



4. Three-dimensional and flat conversion When 3D video or 3D images play, short press 3D/2D button to enter into 3D

5. Three-dimensional appearance adjustment

When 3D video or 3D images play, short press 3D/2D button to enter into 3D  $\,$ 

As shown by the picture , press the function key to switch to a character display HIT icon, press "+/-"key to adjust right 3D three-dimensional appearance degrees.



6. 3D mode adjustment As shown by the picture, press the function key to switch to a character display 3D MODE icon, press "+/-"key to select right modes.

Note: When the 3D effect is not obvious, can be achieved through this adjustment for viewing.



### ◆ PC Settings

- 1.Connect the USB port
- 2.Connect the HDMI port
- 3. Set the resolution on the PC 1280x720 @ 60Hz
- 4.For laptop,need to select the second screen or external screen

#### Note:

Recommended resolution Laptop:

1024\*768@60Hz for the best resolution

Desktop computers:

1280\*720@60Hz for the best resolution

## Specifications

Virtual Size: 98inch TFT-LCD virtual Display (5m away)

LCD Resolution: 854x480 (WVGA); 1,230K pixels

2D/3D format : support 2D, side by side 3D movies and 3D games

Viewing Angle: diagonal 32 degrees

Contrast: 64:1 Color depth: 24Bit.

3D formats: support left and right format, right and left

format

HDMI signal input:  $0.7Vp-p,75\Omega$ 

PC resolution: 1280\*720@60Hz

1024\*768@60Hz 640\*480@60Hz

800\*600@60Hz

USB Adapter: 5V/1.5A (be approved by VDE/CE/BS/

CCC/UL/SAA)

Adapter Input Power: 100~220V, 50 Hz/ 60Hz,

USB Output Power: 5V/1.5A,

Length of HDMI cable:1500mm;  $\phi$ 3.0/1.7, Power consumption for HDMI Glasses: 1.2 W

operating temperature: 23F~113F; -5 °C ~ 45 °C ,

humidity maximum 90%

Storage temperature: 23F~113F;  $-5\,\text{°C}$  ~ 45 °C ,

humidity maximum 95%

Weight: about 110g(excluding eye shield)
Dimesion:L192.6mm\*W170.5mm\*H40.4mm

## **◆** Troubleshooting

- There is no image on the screen when the glasses are connected to PC,laptop and Mac.
- -Check the HDMI cable and USB power cable make sure its connected properly;
- -Confirm the resolution on your pc is not higher than 1280x720@60Hz. It might be necessary to change to 1280x720.
- -Check if you choose the second screen or external screen when it connected to the laptop.

#### 2.No Sound

- -Check if the sound signal from your pc or laptop comes from earphone setting, not from speaker.
- 3. Video image is fuzzy or out of focus
- -The viewer has a focal distance that is preset at the factory. There is not focus adjusting. If you can not see the video image clearly, first try adjusting the nose pad so that the video glasses is situated properly on your face. If you still can not see the video image clearly, you may need to wear corrective glasses with your viewer. This is likely if you normally have to wear prescription glasses when using a laptop computer or watching television. 3D video glasses can easily fit over most prescription glasses.

# **Warranty Card**

User Name:	Sex:		
Address:	Age:		
Telephone:	Zip:		
Purchasing Address:			
Retails Price:			
Commodity Name and Specification:			
Model No.:			
Odd Numbers:			
Dealer Signature:			

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