

# USER MANUAL

MT920



To meet the demand of the market, we are entitled to vary the design or improve the feature without further notice.

**Digital Mobile Theatre**

**Dear user:** Thank you for choosing our digital mobile theatre product. It's of the coolest and leading micro display technology with marvellous virtual viewing effect. It brings you an unprecedented theatre experience. For best use of this product, you are kindly recommended to read through this manual before operation. Thank you!

## Warning



### Warning for your safety

- \* Stop using this product if your eye or other parts of body feels irritating or uncomfortable during operation.
- \* Do not attempt to use this product to watch videos or playing games for a pretty long time. Always remember to take a break at least every 2.5 hours, to avoid visual tiredness.
- \* 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, it could be harmful to your vision.
- \* Do not turn the volume too high! It would not only harm your hearing, but may also prevent you from hearing important alerts like alarms, horns and sirens, especially in a public place.
- \* Do not use this product while you are actively moving, such as walking, skating, riding a bicycle, or operating a motor vehicle.
- \* You are kindly recommended not to use this product in situations that are potentially dangerous for your personal safety, such as on a bus or train.
- \* Do not use any other AC adapters of wrong voltage or current to charge this device, it may damage the device or cause explosion.
- \* Do not use batteries other than what is included in the standard kit.
- \* Be careful when using AC adapter to avoid any electric shock.
- \* Anyone who suffers from epilepsy and all diseases related with eyes or circulatory system should consult a doctor before using this product.

### Notice for operation









- \* Do not approach to heat source or leave it in very moist or humid places, such as in the rain, snow, fog, or a steamy bathroom, or in places under direct sunlight for long periods. Do not use it if it has condensation inside, or if your hands are wet to avoid possible short circuit or damage to the device.
- \* Do not press the device with any heavy objects or by force to avoid any distortion or deformation of the device.
- \* Do not hit and scratch the lens with any sharp item to avoid damage to the precise optical parts inside.

- \* Do not expose it to very dusty environments. Keep the viewfinder clean all the time.
- \* When unplugging the cables, please grasp the sturdy plug head and pull out, do not pull the cable itself directly.
- \* When using power adapter, please always ensure it's the right one with the right voltage to avoid any damage to the circuit or product.

### Main Feature:

- \* None radiation true and full colour micro LCD panel
- \* Comfort viewing, no eye irritation, safe to eyes and vision
- \* 80 inch large virtual screen for enhanced personal entertainment
- \* Can be connected to any multi-media devices with AV output and function as a monitor to
  1. watch movies if connected with iPod video player, MP4 player, PMP player, Portable DVD player, Car DVD player and etc
  2. play games when connected to PS2&3, Nintendo Wii, Xbox, Game pad or any game console, and
  3. watch TV shows when connected with TV set or Portable TV tuners or boxes (either digital or Analog)
- \* Incredible stunning stereoscopic 3D effect
- \* Auto switching between different video systems, Pal/Ntsc/Secam
- \* Compact and light weighted trendy design
- \* Low power consumption
- \* Adjustable volume, brightness
- \* Patent design for eye protection from asthenopia, compact and Light weight, easy to wear.
- \* Quality stereo headset provides remarkable enjoyment

## FULL KIT ILLUSTRATION:

	
Main Device	Control Box
	
iPod Transit Cable	RCA Female Adaptor
	
MP4/PMP Cable	AC Adapter
	
Standard RCA Transit Cable	User Manual

## Control Box Illustration



### Operation:

1. Plug the Video Eyewear USB cable to the USB jack of the control box.
2. Switch on the power switch at the side of the control box
3. Press the on/off button on the control box to turn on the video eyewear.
4. Choose the correct AV cable to plug single pin at one end to the control box AV in jack and the other end to third part media devices with matching pins. (If it's 3 pin standard RCA, yellow for video, red/white for audio; If it's 2 pin AV cable, pin with single ring is for video and one with double ring is for audio.)
5. Turn on the media devices, you will be able watch the video now.
6. If you are watching a 3D movie, press the 2D/3D button to switch to 3D mode, also you need to tune the video source to NTSC system for better viewing effect .
7. You can also adjust other features to suit your need like volume control, brightness control during watching.
8. If the Power indicator flash 6 times, then the battery is flat and device will turn off automatically.
9. The control box has a embedded 2400mAh Li-polymer battery which provides power supply to video eyewear. If out of power, you can use the AC adaptor provided in the kit to charge the control box directly thru DC-in jack.
10. If you wish to stop using the product, press on/off button to switch off the video eyewear and the control box. If you are not using it for a long period of time, switch off the device completely by turn of the power switch at the side of the control box.



Compatible to all multi-media devices  
with AV output



## Connecting to video/gamesource

Please refer to illustration below in different situations.

- 1** Connection with Ipad:  
Choose the Singlered AV cable in the kit, plug one end to the control box AV in jack and the other end to Ipad AV outJack



- 2** Connection with media device like Portable DVD with two jack for video and audio: Choose the 2 pin AV cable, plug the single pin to the control box AV in jack and plug the two-pin terminal to portable DVD Audio Video outjack. The pin with single black ring is for video and the other with two rings is for audio



- 3** Connection with media devices thru standard RCA Jack: Choose the 3pin RCA cable, plug the single pin to the control box AV in jack and the 3 male pins to the female pins on the media devices with matching colour. Yellow for video, white/Red for audio. If needed, can use the female RCA adaptor wherever applicable



- 4** Connection with MP4/PMP/Mobile Phone: Choose the single black AV cable, plug one end to control box AV in jack and the other end to MP4/PMP /Mobile Phone AV outjack.

## 5 Connection with the computer :

Please first make sure your computer has VIDEO-OUT port that can be connected to RCA cable, if not, then you have to use a PC-AV convertor which can help you to connect the video eyewear to the computer. Please refer illustration on the right.



## Power supply ---Battery, AC Adapter

There is a 2400mAh Li-polymer battery embedded in the control box, which can be charged directly thru the AC adaptor provided. The control box provides the power to the video eyewear and offers other features like volume, brightness control, 2D/3D switch and allows video eyewear connection with other media sources thru AV in jack.



## Specification

### A Image

Display: Truecolour Micro LCD;  
Resolution: Full color 922K, 640x480 pixels;  
Viewing angle: Diagonal 32 degree;  
Virtual image size: 80inchesat 2M away  
Contrast: 64:1  
Colour depth: 24 bitinput  
Video input signal: Auto PAL, NTSC, SECAM 0.7Vp-p, 75 $\Omega$ ;

### B Audio

Sound: 1Vp-p, 600 $\Omega$   
Audio output: 80mW, 32 $\Omega$ ;

### C Power Supply

Adapter: 5V/1.5A VDE/CE/BS/CCC/UL/ SAA  
Input: 100–220AC, 50hz/60hz,  
Output: 5V/1.5A DC,  $\phi$ 3.0/1.7,

Length: 1500mm;

Battery: Li-polymer battery, 2400mAh

### D Control Box:

AV input: 4poles,  $\phi$ 3.5 female interface  
Power charging:  $\phi$ 3.5/1.3, female interface  
AV Transicables: 100mm-3xRCA:  
100mm-Audio and Video;  
100mm-iPod Video cable (white or Red)  
100mm-Single AV cable

### E Power consumption

Glasses: Operation 1.1W.

### F Storage and Operation:

Operating temperature: -5° — 55° , humidity maximum: 90%  
Storage temperature: -10° — 70° , humidity maximum: 95%

### G Weight

Approx: 110g(non including accessories)

# WARRANTY CARD

Symptom	Possible Reason	Solution
Video is not displayed	Power connections are incorrect	Connect power cable properly
	AV connections are incorrect	Check AV cable and ensure to connect it in correct and proper way
Video is hard to view	The display unit is being worn improperly.	Adjust the position or shape of the nose pad to a more comfortable viewing position
	The brightness is adjusted improperly.	Adjust the contrast/brightness control to proper position
Video disappears suddenly	The battery is flat	Charge it through an AC adapter.
Image asymmetry	Signal error	Please reconnect signal cable
Split Screen	Device shocked	Please reconnect power adapter
Dark, light pixels, color pixels	Panel Maker Standard: Total or less than 6 dead pixels are allowed	
No sound	The volume is set to mute	Adjust the VOL key

MODEL NO: MT920

SN:

DESCRIPTION: DIGITAL MOBILE THEATRE

RETAILER/DISTRIBUTOR: \_\_\_\_\_

ADD: \_\_\_\_\_

TEL: \_\_\_\_\_

FAX: \_\_\_\_\_

WEBPAGE: \_\_\_\_\_

EMAIL: \_\_\_\_\_

**(PLEASE KEEP IT FOR SERVICE)**

### TERMS AND CONDITIONS

- ※ We provide one year warranty starting from shipping date, free parts and labor.
- ※ If any defected devices need to return for servicing, buyer undertakes one trip of freight charges to send it back to us, we will fix or replace whichever applicable and then send back to buyer at our cost.
- ※ All defects or malfunction occurred under normal and natural usage except Conditions specified below under which warranty will remain null and void:
  - A: Any damages caused by force or man-made mistakes;
  - B: Any damages caused by misuse of devices or introduction of third party charger;
  - C: Any damages caused by unauthorized open-up or disassembly by non-technicians;
  - D: Warranty sticker were removed;
  - E: Design and appearance;
  - F: Warranty period expired.

Customer: \_\_\_\_\_  
ADD: \_\_\_\_\_  
\_\_\_\_\_  
TEL: \_\_\_\_\_  
EMAIL: \_\_\_\_\_  
Date of selling: \_\_\_\_\_

**Service Record:**

Date: \_\_\_\_\_  
Symptom: \_\_\_\_\_  
Solution: \_\_\_\_\_

Date: \_\_\_\_\_  
Symptom: \_\_\_\_\_  
Solution: \_\_\_\_\_

Date: \_\_\_\_\_  
Symptom: \_\_\_\_\_  
Solution: \_\_\_\_\_

Distributor Seal  
(Valid with seal)

