



eReader

User Manual



User Notice

This product has met electronic emissions standards required. It can be used safely at home.



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Chapter 1 Introduction

Product Introduction

Sungale eReader is a convenient e-book reader that keeps your favorite books at your fingertips.

With its bright and vivid LCD screen, the eReader offers you an alternative to piles of books and photo printing, adds a new level of convenience to your life.

With its diverse file management functions, the eReader allows you to read your cherished books and display your favorite photo, music and movie at anytime and anyplace.

Chapter 1 Introduction

Basic features

1. 7 inch bright, high-definition LCD screen for ebook reading
2. Compact size and battery-operation, take all your favorite ebooks wherever you go
3. Built-in motion sensor, auto display TXT in horizontal and vertical view
4. Multi-media player: Photo, Movie and music playing
5. Shortcut keys lead you to photo, music, movie and E-book directly
6. Slide show, step show, background music, enjoy your photos in diversification
7. Built-in memory stores a large quantity of files
8. Compatible with SD/MMC/MS cards
9. USB device to connect to PC for file management
10. Built-in stereo speakers and earphone audio output
11. User-friendly interface to ease the operations
12. Excellent leather case with card holder

Note: The numbers of ebooks, photos, songs and movies to be stored to the onboard memory will vary due to the size of the file being saved.

Chapter 1 Introduction

Safety Precautions

Please read the following guidelines carefully to ensure user safety.

Power Precautions

⚠ WARNING: indicates information that, if neglected, could result in serious injury and/or death to the user.

⚠ CAUTION: indicates information that, if neglected, could result injury to the user and/or material damage.

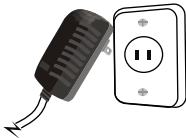
01. Use only the authorized power supply product. Failure to do so could result in product malfunction.



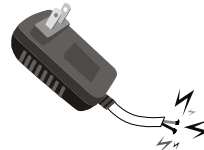
02. When connecting the power source, make sure that your hands are free of moisture. Failure to do so could result in electrical shock.



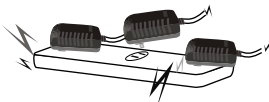
03. Make sure that the power supply is firmly plugged in and not loose. Failure to do so could result in electrical shock.



04. Do not let the power cord get overly entangled and do not place any heavy objects on the cord. Failure to do so could result in electrical shock.



05. Do not connect the power supply to an electrical power strip with other various connections. Failure to do so could result in fire.



06. Disconnect the power supply during inclement weather conditions that include thunder and lightning. Failure to do so could result in fire.



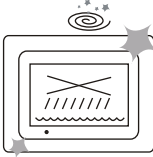
Chapter 1 Introduction

Safety Precautions

Please read the following guidelines carefully to ensure user safety and avoid malfunction.

Product Related Precautions

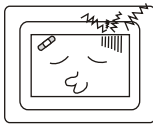
01. Dropping the product or subjecting it to a significant impact can cause critical damage.



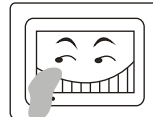
02. Spilling water or any other liquid on the product can cause critical damage.



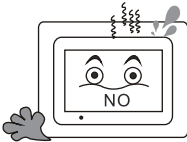
03. Striking or scratching the LCD screen may cause critical damage.



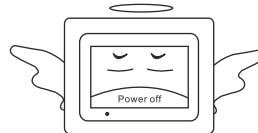
04. When cleaning the LCD screen, turn off the power and wipe it gently with a soft cloth.



05. Do not subject the product to severe humidity and/or heat.



06. Make sure to power off the unit before disconnecting the power supply.



Chapter 1 Introduction

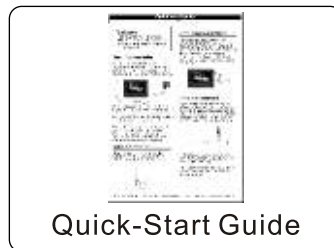
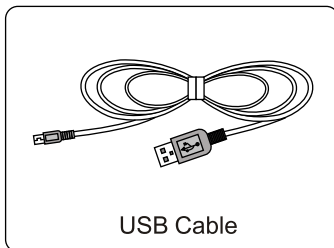
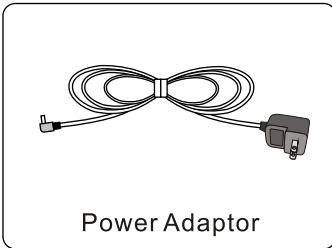
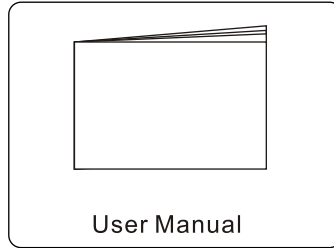
Parts and components

As Sungale is constantly working to improve its products' performance, these components may be modified without notice.

The components may differ slightly in appearance with the images provided.

Basic Components

These components are included with your product.



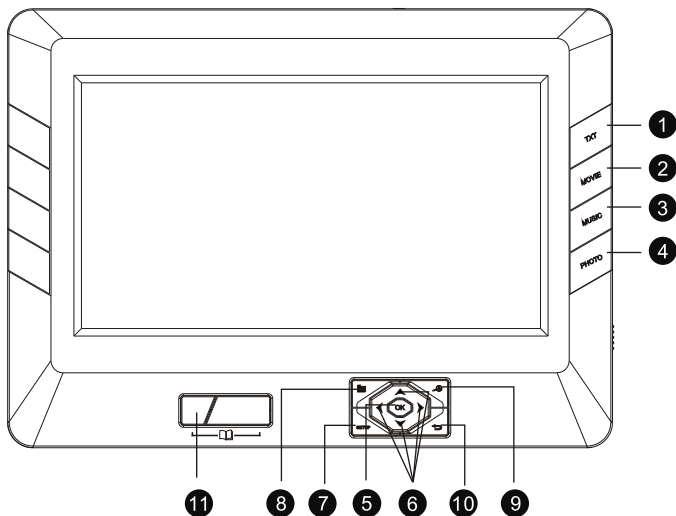
Chapter 1 Introduction

Parts and components





The components provided may differ in appearance with the images provided.

Electronic Frame:

Front side

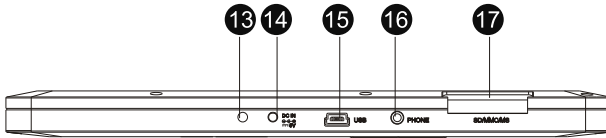


Front side:

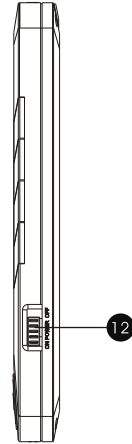
1. **TXT:** Press to enter the E-book reading interface directly
2. **MOVIE:** Press to enter the video playing interface directly.
3. **MUSIC:** Press to enter the audio playing interface directly.
4. **PHOTO:** Press to enter the photo show interface directly.
5. **OK:** Press to enter or confirm (Please find special use for OK in Chapter 3)
6. **Directional buttons:** Press to move up/down/left/right
7. **Set up:** Press to set up slideshow time, transition effect, repeat mode, display mode, brightness, contrast, saturation, default.
8.  : Press to enter the book page that you have read last time
9.  : Photos can be zoomed by pressing this key.
10.  : Press to exit from the present interface
11.  : Press to skip to the previous or next file(page or video or audio)

Chapter 1 Introduction

Parts and components



Top side



Right side

Right side:

12. **Power off/on:** Press down the button to turn on, press up to turn off.

Top side:

13. **Indicator:** When the eReader is connected to the power, the red indicator will light up.

14. **DC IN:** Insert the DC power adapter to the eReader .

15. **USB:** Connect to the USB cable from the eReader to PC.

16. **Earphone:** Insert for earphone use

17. **Memory cards:** Insert SD/MMC/MS card

Chapter 2 Connection

Power Connection

1. Connect the power adapter to the DC IN 5V jack on the eReader.
2. Plug the AC Adapter to a power jack to supply power to the eReader and charge up the built-in battery.



Tip:

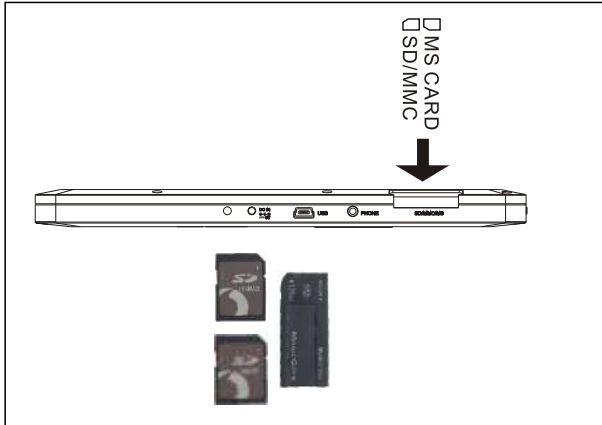
1. When charging up the battery, the indicator beside the DC IN 5V jack will light up as red light, after charging up the battery for about 5.5 hours, the indicator will turn to green light, which means that the electrification for the eReader has been finished.
2. If there is power in the built-in battery, you can use the eReader directly.
3. Please don't unplug the power adaptor when the duration of charge is less than 30 minutes, or it may cause a white screen.

Chapter 2 Connection

Cards Connection

Insert a kind of memory card

Insert card in the direction indicated by the arrow on the top of the card.(the side of the memory card on which sticker is affixed should face the frame)
SD,MMC and MS cards are compatible with this unit. Aligning the memory card upside down may cause user-error damage. This may nullify the warranty.



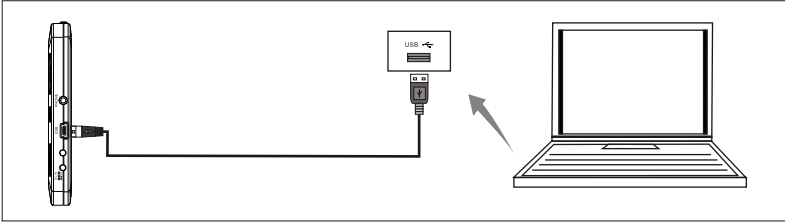
Removing the memory card

When removing a memory card from eReader,pull the card straight away from the unit. Avoid bending the card.

Chapter 2 Connection

PC Connection

Use the supplied USB cable to connect your eReader to your PC.



Note: The ASSP in the internal memory is a software developed by Sungale to manage the picture and audio files to optimize the utilization of the source of the memory.

The ASSP is inapplicable to manage e-book and video files.

To manage e-book and video files, just use the unit as a regular storage device after connecting the unit to the PC.

Tips: 1. If your PC has set as auto-run, you will enter into the ASSP interface directly, no operation needed.

2. The PC installed the anti-virus software or other hold-up software will make the "autorun.inf" invalid. In this situation, the file is set as hidden file. If you want to autorun the ASSP, you can set your PC to display hidden files.

Use ASSP

1. Click "Add File", your computer's files and folders will appear, double click the file or photo to add them to your eReader.

2. Hold on "Shift" or "Ctrl", you can download multi files or photos to your eReader. In this way, the photos downloaded will be stored at 1024X768 pixels to suit your eReader's screen and the MP3 files will be transferred into WMA file. When you have finished the operation, please safely remove the USB cable from your PC.

Tip: You also can take the eReader as a regular storage device, select the photos from your computer, then paste them in the eReader's internal memory. In this way, the photos will be stored without compression. If you want to optimize your internal memory, you can select the photos, then click the "Convert".

Attention: You may find a series of files named "WMEncoder.exe", "FileConverter.exe", "encoder.exe", "Autorun.inf" and "gdiplus.dll" in the internal memory of the unit. It is the ASSP software, and not a virus. You can use it according to the instruction above.

Attention: Once you format the internal memory of your eReader, the ASSP software will be deleted.

In this situation, you can still use the eReader as a regular storage device, you can copy, paste and delete files after connecting your eReader to the PC.

Chapter 3 Usage


Photo

Locating to the photo directory

Tip 1. Press the shortcut button “PHOTO” in front of the eReader to display the photos directly.



Main menu

1. Select the storage in the main menu and press OK to confirm.
2. Select the PHOTO icon and press OK to enter into the Browsing Mode.
3. Select the desired photo and press OK to display in slide show mode.
4. Press "  " to skip to the previous/next picture.



five choices



Browsing mode


Background Music

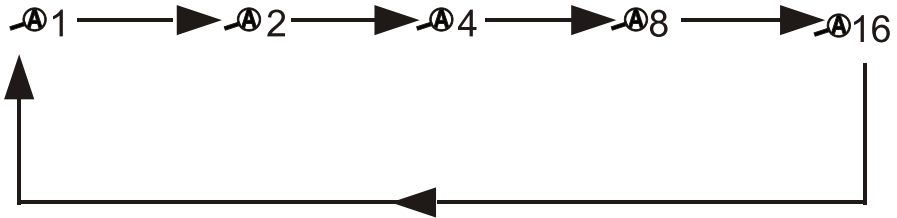
In the slideshow mode, press the shortcut button “MUSIC” to start background music, press the navigation buttons left/right to adjust the volume, press the “MUSIC” button again to stop the background music.

Chapter 3 Usage


Photo

Zoom

Press the  button to zoom out your pictures. After 16 times zoom in, the picture will be restored to the original state and paused, press OK to continue slideshow.



EXIT

Press the  button to photo browsing mode, and again to the interface including five choices (Movie/Music/Photo/TXT/File), and again to the main menu interface.

Chapter 3 Usage

Music

Locating to the Music Directory

Tip 1. Press the shortcut button “MUSIC” to enter the music playing interface with music file lists. (Exception: In the picture slideshow mode, please exit first, and then press the shortcut button “MUSIC”)

1. Select the storage in the main menu and press OK to confirm.
2. Select the MUSIC icon and press OK to enter into the music file list.
3. Select the desired music and press OK to play the music.



Pausing a song

When the music is playing, press the OK button to pause or play the song.



Adjusting the volume

When the music is playing, press the left/right navigation button to turn down/up the volume.


EXIT

Press **↩** button to return, press three times to the main.

Chapter 3 Usage

Movie

Locating to the Movie directory

Tip 1. Press the shortcut button MOVIE to enter movie playing interface.
Press “” to play the previous or next video.

1. Select the storage in the main menu and press OK to confirm.
2. Select the MOVIE icon and press OK to enter into the movie file list.
3. Select the desired movie and press OK to play.




Adjusting volume

Press the left/right navigation button to decrease/increase the volume under movie playing mode.

Exit

Press  to return (press three times to the main menu)

Tips

If your video format is not supported by this eReader, the screen may turn to black, at this time, please press  to play another video.

Chapter 3 Usage


E-book

Locating to the E-book Directory

- Tip 1: Press the shortcut button TXT to enter the E-book reading interface.
- Tip 2: 1. Select the storage in the main menu and press OK to confirm.
2. Select the TXT icon and press OK to enter into the E-book file list.
3. Select the desired E-book in TXT format and press OK to read.

Upper row/Next row:

Press the navigation button “up” or “down” to skip to the upper or next row.


Press  to turn pages directly.

Rotate


In the E-book reading interface, turn your eReader to horizontal or vertical angel, the text would rotate automatically to fit the screen angel.



Bookmark

In the E-book reading interface, press  button to set the present page (for example: Page 315) as a bookmark, when you enter the E-book reading interface next time, the bookmark page (Page 315) would appear automatically.

EXIT

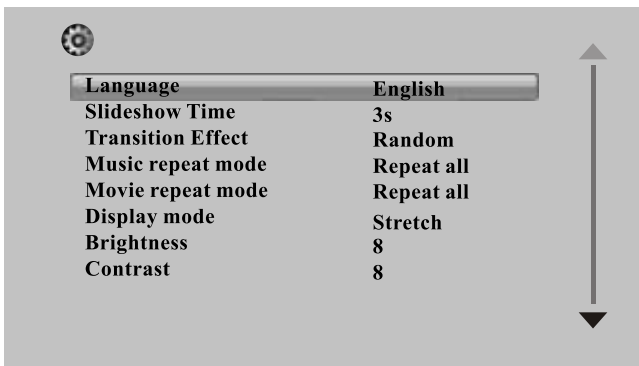
Press  key to exit. (press three times to the main menu)

Chapter 4 Settings

SETUP

Tip1: In the photo slide show mode, press Exit button to enter the main menu mode and select the Setup menu.

- Tip2: 1. Press the shortcut button SETUP or press the SETTINGS icon in the main menu to enter the setup interface.
2. Press the up/down navigation button to select the desired item, and press the left/right navigation button to change the value.
3. Press OK to confirm operation.



Language

The OSD language is English

Slideshow Time

You can set the photo slide show interval time from 3s to 1 hour.

Transition Effect

You can set the photo slide show interval effect as below: Random, Sequential, Bottom-to-top, etc.

Chapter 4 Settings

SETUP

Music repeat mode

There are three music repeat mode for choice: Repeat all, repeat off, repeat one

Movie repeat mode

There are three movie repeat mode for choice: Repeat all, repeat off, repeat one

Display mode

There are 3 choices: stretch, cinema, crop. Select the Stretch mode to display entire photos after cropping; select the Cinema mode to display entire photos without cropping, or Crop mode to display photos in original size

Brightness/Contrast/Saturation

You can select the item to adjust the brightness/ contrast/saturation.

Default

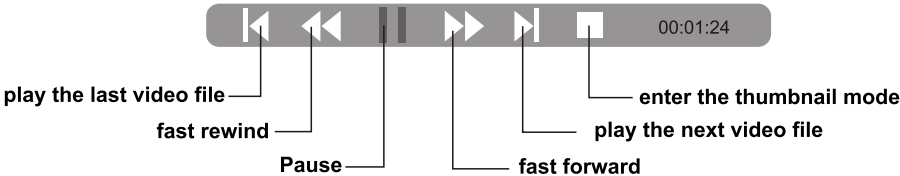
Press to restore all the settings to the original state.

Chapter 4 Settings

Special Use for OK button

Setup movie playing

In the video playing mode, press “OK” for more than 3 seconds until there are icons in a row appear on the screen, from left to right, the function of these icons are as follow:



Note:

Fast Forward and Fast Rewind: Press the navigation buttons(left/right) to select the fast rewind/fast forward icon(the selected icon may turn to blue). Press OK once, you will get double speed to rewind/forward, press twice to tripled speed, and press the third time, it will be four times speed to rewind/forward.

Play and Pause: press the left/right navigation button to select the pause icon, press to playing normal and press again to pause the video.

Chapter 4 Settings

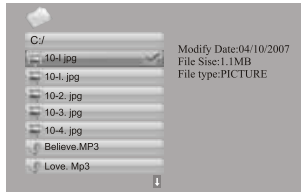
Special Use for OK button

Enter the File List

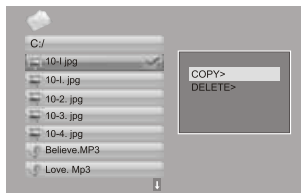
1. Select the storage in the main menu, press OK to confirm.
2. Press the navigation buttons to select the FILE icon, select the folder and press OK to enter the file list.

Copy Function

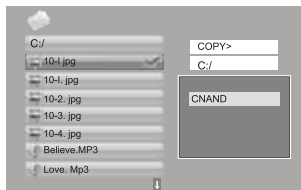
1. In the file list, press the navigation buttons to select the file you'd like to copy and press right navigation button to make a mark for the desired file.



2. Hold OK button for more than 3 seconds, there will be two choices appeared on the screen: COPY and DELETE.



3. Press the right navigation button to select the COPY icon, press OK to select the location of storage.(internal memory or memory cards)
4. Press the right navigation button to confirm, use the up/down navigation button choose the desired folder.



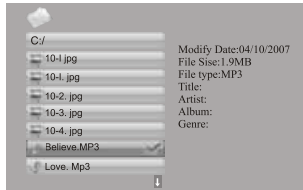
5. Press OK to confirm copy operation.

Chapter 4 Settings

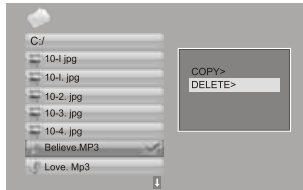
Special Use for OK button


Delete function

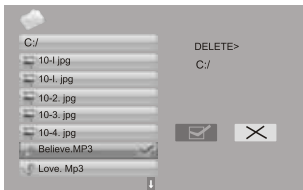
1. In the file list, Press the navigation buttons to select the file you'd like to copy and press right navigation button to make a mark for the desired file.



2. Hold OK button for more than 3 seconds, there will be two choices appeared on the screen: COPY and DELETE.




3. Press the right navigation button to select the DELETE icon, and press OK to delete the desired file.
4. Press the left/right navigation button to select the "  ", and press OK again to confirm delete operation.



Chapter 5 Customer service

Question & Answer

This chapter will attempt to troubleshoot common problems that one may experience with the Multimedia eReader. If this guide does not solve your problem, do not dismantle the machine yourself.

Question	Answer
What are the supported formats of photo, video and audio?	Photo: JPG Audio: WMA (MP3 to WMA convertible) Video: avi
Does the eReader have a built-in memory?	Yes, the eReader has an internal memory to store media files. Please don't rename the memory's name.
Can I insert multiple memory card?	Yes, you can insert one of SD, MMC and MS cards each time.
Why doesn't the picture cover the entire screen?	The resolution of the picture to cover the entire screen must be greater than 800×480 pixels.
Can the eReader player connect with all computers?	No. The USB port of the PC must be USB2.0 and the PC must have Windows 2000 or above.
Why machine does not display picture quickly after inserting memory cards?	If your picture is of high pixels, please wait a minute. Or switch your picture by using ASSP tool.
Why eReader does not read E-book?	The eReader's support format is TXT, please make sure that the format is correct.
Why nothing appears when I choose to play movie?	1. The eReader might be powered off 2. The video format is not supported, please press the  button to watch another video
Where to get ebooks?	Click www.sungale.com and find FAQs, there are a list about where to get ebooks. Make sure download ebooks in TXT format.
How to convert PDF or HTML into TXT files?	Click www.sungale.com and find FAQs, there are methods to convert PDF or HTML into TXT files.
What is the ASSP software?	The ASSP is a software in the internal memory to manage the picture and audio files to optimize the utilization of the source of the memory. It is inapplicable to manage ebook and video files.
How to put the ebook or video files into the memory?	Just use the unit as a regular storage device, copy and paste the files from the PC to the internal memory.

Chapter 5 Customer service

Troubleshooting

If you are having problems with your unit, please consult the trouble shooting guide below. Some simple checks or minor adjustments may restore proper operation.

No power

1. Ensure that you are press and holding the power button for at least 2 seconds
2. Ensure the power outlet is operational
3. Ensure the power cord is not damaged.
4. Ensure the power plug is connected firmly to the outlet.

Can not read the card

1. Check the card for damages.
2. Check the card is connected to the eReader correctly.
3. Pull out the card, and then insert again

The eReader is not working

Turn off the power, and then turn it on again.

Chapter 5 Customer service

Product Specifications

Specifications can be changed without prior notice in the interest of improving product performance.

Audio file formats: wma, mp3

Picture file formats: JPEG

Video file formats: avi

E-book file formats: txt

Memory cards support: SD/MMC/MS

USB Connection: USB2.0

Display panel: 7 inch TFT LCD 800X480 pixels

Power: AC Adapter Input 110-240V, Output 5V, 2A

Compatible operating system: Windows 2000, Windows XP, Windows Vista

Battery duration: Support above 2 hours play after being fully charged.

Note: All data are provided for reference purposes only. Sungale reserves the right to make any changes without prior notice.

FCC and Safety Information

• FCC Part 15.19

This device complies with Part 15 of the FCC Rules .Operation is subject to the following two conditions: (1) this device may not cause harmful interference , and (2) this device must accept any interference received ,including interference that may cause undesired operation .

• FCC part 15.21

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

• FCC part 15.105

Note : This equipment has been tested and found to comply with the limits for a Class B digital device ,pursuant to Part 15 of the FCC Rules, These limits are designed to provide reasonable protection against harmful interference in a residential installation .This equipment generates, uses, and can radiate radio frequency energy and ,if not installed and used in accordance with the instructions, may cause harmful interference will not occur in a particular installation .If this equipment does cause harmful interference to radio or television reception ,which can be determined by turning the equipment off and on ,the user is encouraged to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on circuit different form that to which the receiver is connected.
- Consult the dealer or an experienced radio TV technician for help.

LIMITED WARRANTY

The limited warranty set forth below is given by the manufacturer with respect to Sungale brand DPF players and other consumer electronics products purchased and used in the United States of America. The manufacturer warrants this product against defects in material or workmanship as follows:

LABOR: For a period of ninety (90) days from the date of purchase if this Product is defective, the manufacturer will repair or replace the Product, at its option, at no charge. After this ninety (90) days period up to one year, a labor charge of US\$30.00 will be charged for each service.

PARTS: For a period of one year from the date of purchase, the manufacturer will supply, at no charge, new or rebuilt replacement parts in exchange for defective parts. After this one year period, the manufacturer will charge the new or replacement parts.

This warranty does not cover: (1) customer instruction, installation or set up; (2) cosmetic damage or damage due to accident, misuse, abuse, or negligence; (3) commercial use of the Product; (4) modification of any part of the Product; (5) damage due to improper operation, improper maintenance, or connection to an improper voltage supply; (6) damage due to an attempted repair of the Product by anyone other than a facility authorized by the manufacturer to service the Product; (7) consumables (such as fuses and batteries). This warranty is valid only in the United States.

The product must be accompanied by a copy of the original retail purchase receipt. If no proof of purchase is attached, the warranty will not be honored and repair cost will be charged.

This warranty is valid with attach written documentation detailing the complaint to the outside or inside of the carton.

This warranty is invalid if the factory applied serial number has been altered or removed from the Product.

The manufacturer reserves the right to modify any design of this product without prior notice.

To obtain warranty service, you must deliver the product freight prepaid, in either its original packaging or packaging affording an equal degree of protection, plus proof of purchase, to:

Service Center
13941 Central Ave,
Chino, CA 91710
Tel: **800-473-5156**

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