**IMPORTANT SAFETY INSTRUCTION**

1. Do not block any ventilation openings. To ensure reliable operation of the projector and to protect from overheating, it is recommended to install the projector in a location that does not block ventilation. As an example, do not place the projector on a crowded coffee table, sofa, bed, etc. Do not put the projector in an enclosure such as a book case or a cabinet that restricts airflow.
2. Do not use the projector near water or moisture. To reduce the risk of fire and/or electric shock, do not expose the projector to rain or moisture.
3. Do not install near heat sources such as radiators, heaters, stoves or any other apparatus such as amplifiers that emit heat.
4. Do not use the projector in direct sunlight.
5. Do not use near any appliance generating a strong magnetic field.
6. Do not use the projector in areas susceptible to excessive dust and dirt.
7. Turn off the product before cleaning.
8. Turn off the product before removing the battery.
9. Disconnect the battery if the product is not being used for a long period of time.
10. Ensure that the ambient temperature is within 5-35°C.
11. Relative Humidity is 5 - 35°C, 80% (Max.), non-condensing.
12. Do not expose the battery to temperatures above +60°C (+140°F)
13. New or idle batteries can have short-term reduced capacity. Fully charge the battery before initial use.
14. Do not put the battery into your mouth.
15. Do not let the battery contacts touch another metal object.
16. Do not drop, throw or try to bend your product.
17. May explode if disposed of in fire.
18. Clean only with dry cloth.
19. Only use attachments/accessories specified by the manufacturer.
20. Do not use the unit if it has been physically damaged or abused. Physical damage/abuse would be (but not limited to):
   - Unit has been dropped.
   - Charger or plug has been damaged.
   - Liquid has been spilled on the projector.
   - Projector has been exposed to rain or moisture.
   - Something has fallen in the projector or something is loose inside.
21. Do not attempt to service the unit yourself. Opening or removing covers may expose you to dangerous voltages or other hazards. Please contact your local reseller or service center before you send the unit for repair.
22. Do not let objects or liquids enter the projector. They may touch dangerous voltage points and short out parts that could result in fire or electric shock.
23. The unit should only be repaired by appropriate service personnel.
24. Do not touch the projector for a long time while the projector is used.
25. CAUTION: Risk of Explosion if Battery is replaced by an Incorrect Type.
26. Dispose of Used Batteries According to the Instructions.

**REGULATION & SAFETY NOTICES**

This appendix lists the general notices of your Projector.

**FCC notice**

This device 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 device generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

**Notice: Shielded cables**

All connections to other computing devices must be made using shielded cables to maintain compliance with FCC regulations.

**Caution**

Changes or modifications not expressly approved by the manufacturer could void the user’s authority which is granted by the Federal Communications Commission, to operate this device.

**Operation conditions**

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.

**Notice: Canadian users**

This Class B digital apparatus complies with Canadian ICES-003.

**Remarque à l’intention des utilisateurs canadiens**

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

**Declaration of Conformity for EU countries**

- EMC Directive 2004/108/EC (including amendments)
- Low Voltage Directive 2006/95/EC
- R & TTE Directive 1999/5/EC (if product has RF function)

**DISPOSAL OF OLD ELECTRICAL & ELECTRONIC EQUIPMENT**

(Applicable throughout the European Union and other European countries with separate collection programs)

This symbol found on your product or its packaging, indicates that this product should not be treated as household waste when you wish to dispose of it. Instead, it should be handed over to an applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences to the environment and human health, which could otherwise be caused by inappropriate disposal of this product. The recycling of materials will help to conserve natural resources.

This symbol is only valid in the European Union.

If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal.
PRODUCT OVERVIEW

1. Lens
2. Focus Dial
3. Battery Indicator
4. Auto Search Source Button
5. Enter Button
6. Navigation / Volume Button (up/down/left/right)
7. Menu / Back Button
8. Through-hole for straps
9. IR Cover
10. VGA Input Connector
11. Speaker
12. Mini HDMI Connector
13. DC Input
14. AV Input Connector
15. Audio Out Connector
16. Micro USB port
17. Power Button
18. microSD Card Slot
19. Battery Cover
20. Screw Hole for Tripod

PACKAGE OVERVIEW

1.  Remove the battery cover. (①~②)
2.  Insert the battery with the electrical contacts facing those in the battery compartment. (③)
3.  Secure battery into place by pushing it down on the opposite side from the electrical contacts. (④)
4.  Remove the battery by lifting it from the opposite side of the electrical contacts.
5.  Slide the battery cover back into place. (⑤)

INSTALLING THE BATTERY

Standard Accessory
1. Power adaptor with AC Plug
2. VGA cable
3. USB Male Cable
4. Battery
5. AV Cable
Optional Accessory
6. Mini HDMI Cable
7. Remote control
8. iPod Connection Kit
   a. USB Cable for iPod Connector
   b. iPod Cable
   c. iPod Connector
9. Component Cable
10. USB Female Cable

(Note) The standard accessories may vary in each region due to different applications.
1. Remove protection cap and insert the plug. ()
2. Connect the charger. (~)
3. During charging the LED indicator lights red. ()
   A Projector will not charge while operating.
4. The LED Charge Indicator will turn green when battery is fully charged.
   This process may take up to 3 hours

1. Connect the AV input source. (~)
2. After powering on the projector, press "Auto Search Source Button" to change sources.
3. Connect earphones or amplified external speakers to the audio out connector of the projector ()

CONNECT INPUT SOURCE
1. Connect the VGA/Component source device with the Universal I/O connector.
   A Insert universal connector with arrow mark facing up.
2. After powering on the projector, press "Auto Search Source Button" to change sources.

CONNECT HDMI SOURCE
1. Connect the HDMI source device to the mini HDMI connector. (~)
2. After powering on the projector, press "Auto Search Source Button" to change sources.

CONNECT USB SOURCE
1. Connect the USB flash drive to the micro USB port using the female USB cable. (~)
2. Select USB Flash Drive from the Main Menu.

<Note>
1. All other brand and product names are trademarks or registered trademarks of their respective companies.
2. The connecting cable of video output device is not supplied, please contact their service center.
3. iPod nano/iPod touch/iPhone/iPod classic (version 5 and above)
4. Designed for iPod/iPhone/Mobile phone/PMP with TV out functions. Using with device with audio signal voltage > 0.3Vrms is not recommended.

INSERT MICROSD CARD
1. Insert a MicroSD card into the slot with the gold contacts facing down.
2. Select MicroSD Card from the Main Menu.

<Note>
MicroSD card is optional.

CONNECT VGA/COMPONENT SOURCE - (VIDEO IN)
1. Screw a standard tripod into the screw hole on the projector.

1. Press the Power button.

**USING A TRIPOD STAND**

**SWITCH ON**

**ADJUSTING THE PROJECTED IMAGE**

<table>
<thead>
<tr>
<th>Projection Distance (A)</th>
<th>Screen Size - Width (B)</th>
<th>Screen Size - Height (C)</th>
<th>Screen Diagonal (D)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meter</td>
<td>Feet</td>
<td>(mm)</td>
<td>(inch)</td>
</tr>
<tr>
<td>0.20</td>
<td>0.66</td>
<td>110</td>
<td>4.3</td>
</tr>
<tr>
<td>0.40</td>
<td>1.64</td>
<td>221</td>
<td>8.7</td>
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<tr>
<td>0.60</td>
<td>3.28</td>
<td>331</td>
<td>13.0</td>
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<tr>
<td>0.80</td>
<td>4.92</td>
<td>448</td>
<td>17.4</td>
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<tr>
<td>2.40</td>
<td>6.56</td>
<td>1325</td>
<td>52.2</td>
</tr>
<tr>
<td>4.80</td>
<td>8.20</td>
<td>2651</td>
<td>104.4</td>
</tr>
</tbody>
</table>

1. Adjust Focus (○) until image is clear.

**DOWNLOADING THE PC SOFTWARE**

Use the PC software to encode and transfer all file types to the Projector.
To install the PC software:
1. Connect the Projector for data transfer (see previous item).
2. Browse the Projector internal memory (like a USB memory stick) for a folder called "PC Software".
3. In this folder, double-click on the file called "Setup" or "setup.exe" to begin the installation process, then follow the on screen instructions.
   - Note: You can find Arcsoft license key on Quick Start Guide.
4. After the installation, the "Arcsoft Media Convertor" application is launched.
5. To convert and transfer files to the Projector, drag and drop files to the Arcsoft Media Convertor application window.

**HOW TO USE THE MENU**

- 1. Display the Main Menu. (←, →)
- 2. Highlight the desired option (↑, ↓)
- 3. Enter the desired option. (OK)
- 4. Highlight the desired item. (↑, ↓, ▲, ▼)
- 5. Select the item. (OK)
- 6. Press (Esc) to go up one directory.

Under external signal mode, press (Esc) to bring out the OSD.
- The OSD disappears in 5 seconds if there is no OSD operation.
- The projector will automatically shut down if the projector is left idle at its main menu or file browser for 3 minutes.

**Note:** External signal mode is applicable for connecting VGA, Composite, HDMI and Component signals.

THIS PRODUCT IS LICENSED UNDER THE MPEG-4 VISUAL PATENT PORTFOLIO LICENSE FOR THE PERSONAL AND NON-COMMERCIAL USE OF A CONSUMER FOR (i) ENCODING VIDEO IN COMPLIANCE WITH THE MPEG-4 VISUAL STANDARD ("MPEG-4 VIDEO") AND/OR (ii) DECODING MPEG-4 VIDEO THAT WAS ENCODED BY A CONSUMER ENGAGED IN A PERSONAL AND NONCOMMERCIAL ACTIVITY AND/OR WAS OBTAINED FROM A VIDEO PROVIDER LICENSED BY MPEG LA TO PROVIDE MPEG-4 VIDEO. NO LICENSE IS GRANTED OR SHALL BE IMPLIED FOR ANY OTHER USE. ADDITIONAL INFORMATION INCLUDING THAT RELATING TO PROMOTIONAL, INTERNAL AND COMMERCIAL USES AND LICENSING MAY BE OBTAINED FROM MPEG LA, LLC. SEE HTTP://WWW.MPEGLA.COM.
**How to Use the Menu - Source: Internal Memory, Micro SD Card, and USB Flash Drive**

### Playing Videos from the Internal Memory / Micro SD Card / USB Flash Drive

- Adjust Volume
- Fast forward
- Rewind
- Play / Pause
- Exit Video mode

### Displaying Photos from the Internal Memory / Micro SD Card / USB Flash Drive

- Slideshow: Select On to display photos in slideshow mode or Off to display in thumbnail mode.
- Slideshow Timer: Select duration of slideshow (2 sec., 5 sec., 10 sec.).
- Slideshow Repeat: Enable slideshow repeat (Off, Repeat All).

### Presentation from the Internal Memory / Micro SD Card / USB Flash Drive

- Finance Department

### Navigating the Settings Menu

- Photo Setup
  - Slideshow: Select On to display photos in slideshow mode or Off to display in thumbnail mode.
  - Slideshow Timer: Select duration of slideshow (2 sec., 5 sec., 10 sec.).
  - Slideshow Repeat: Enable slideshow repeat (Off, Repeat All).

- Video Setup
  - Video Repeat: Select play mode (Off, Repeat All, Single).

- System Setup
  - Language: Select preferred language for on-screen menus.
  - Brightness: Select LED mode (Bright, Movie, STD, ECO)
  - Note: Bright and Movie LED modes are only available when projector is connected to AC adapter or optional High-Power Battery Pack.
  - Projection: Select the projection mode (Front Desktop, Rear Desktop, Front Inverted, Rear Inverted).
If you experience a problem with your projector, please refer to the following information. If a problem persists, please contact your local reseller or service center.

Image Problems

1. No image appears on-screen
   • Ensure the cables/charger/battery are correctly and securely connected.
   • Ensure the pins of connectors are not crooked or broken.
   • Make sure the projector is switched on.

2. Image is out of focus
   • Adjust the Focus Dial.
   • Make sure the projection screen is between the required distance 9.6 to 126.6 inches (0.245 to 3.215 meters) from the projector. See page 5.

3. Image is reversed
   • Select “Source -> Settings-> System Setup -> Projection” from the OSD and adjust the projection direction.

Audio Problems

1. No sound
   • Press the VOLUME + button. (See page 3.)

Battery Problems

1. Battery capacity is low
   • Remove the battery and clean the connectors.
   • The battery is worn out and needs to be replaced. See page 3.
   • The battery may not charge right away after the projector is turned off due to the high temperature emitted by the projector.

Message LED (Red)

- Off / : Green / : Red

Message Reminders

- Out of range
- High battery consumption

<Note>
Only for VGA input source.

Audio Problems

1. No sound
   • Press the VOLUME + button. (See page 3.)

Battery Problems

1. Battery capacity is low
   • Remove the battery and clean the connectors.
   • The battery is worn out and needs to be replaced. See page 3.
   • The battery may not charge right away after the projector is turned off due to the high temperature emitted by the projector.

Multimedia Format: Photo

<table>
<thead>
<tr>
<th>File Format</th>
<th>File Extension</th>
</tr>
</thead>
<tbody>
<tr>
<td>JPG</td>
<td>*.jpg, *.jpeg, *.bmp</td>
</tr>
<tr>
<td>JPEG</td>
<td></td>
</tr>
<tr>
<td>BMP</td>
<td></td>
</tr>
</tbody>
</table>

Multimedia Format: Audio

<table>
<thead>
<tr>
<th>File Format</th>
<th>File Extension</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAC</td>
<td></td>
</tr>
<tr>
<td>MP3</td>
<td></td>
</tr>
<tr>
<td>PCM</td>
<td></td>
</tr>
<tr>
<td>ADPCM</td>
<td></td>
</tr>
<tr>
<td>WMA</td>
<td></td>
</tr>
<tr>
<td>OGG</td>
<td></td>
</tr>
</tbody>
</table>

Multimedia Format: Video

<table>
<thead>
<tr>
<th>File Format</th>
<th>Video Format</th>
<th>Max Res.</th>
<th>Profile</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVI, MOV, MP4, 3GP</td>
<td>H.264</td>
<td>720X480 30fps or 720X576 25fps</td>
<td>Baseline</td>
</tr>
<tr>
<td>AVI, MPEG4</td>
<td></td>
<td></td>
<td>Simple Profile</td>
</tr>
<tr>
<td>AVI, Xvid</td>
<td></td>
<td></td>
<td>Profile</td>
</tr>
<tr>
<td>AVI, MJPEG</td>
<td>640X480 30fps</td>
<td></td>
<td>Baseline</td>
</tr>
</tbody>
</table>

<Note>
1. Video format does not support content with B-Frame function.
2. Please use Arcsoft MediaConverter to convert video and PowerPoint files.

<Note>
Only for VGA input source.

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