



# ATMOSFX™

DIGITAL DECORATING® KIT



## USER MANUAL

Please read carefully before using the projector kit

MADE IN CHINA

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## **SECTION 1: SAFETY AND KIT INFORMATION**

### **1.1 SAFETY INFORMATION**

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- FOR ADULT USE ONLY. NOT INTENDED FOR USE BY CHILDREN UNDER THE AGE OF 14.
  - This product is designed for **indoor use only**. To prevent electric shock, always use the projector and adapter in a dry environment and away from water.
  - Failure to use the adapter and power cord provided may create a fire hazard and may void warranty.
  - For safety, please turn off the projector and disconnect from power source when not in use.
  - During use keep the lens at least 90 cm from flammable items.
  - Do not block/cover the vents on the projector and always operate projector in a ventilated, clean and dry area.
  - Avoid exposing the projector to vibration, heat or radiation.
  - Do not look directly into the projector lens during set-up or operation.
  - Please keep original supplied box and protective material for safe storage and transportation.
  - Tampering with or opening the device housing will void warranty.
  - If you find any operational defects, do not attempt to repair. Unplug the projector. Then contact [support@atmosfx.com](mailto:support@atmosfx.com) to initiate a warranty claim.

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## 1.2 DIGITAL DECORATING KIT COMPONENTS

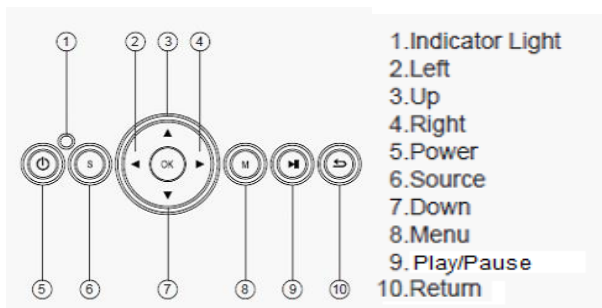
- Digital Decorating LED Projector
- AC-DC Power Adapter (UL/CUL for US/Canada ; BS for UK)
- Remote Control (operated by 2xAAA batteries, not included)
- Adjustable Tripod (19cm high)
- White polyester projection screen (125cm x182cm)
- 8pcs. Double-Stick Tape Squares
- Instruction Manual
- 2GB SD card (contains 14 AtmosFX Digital Decorations)

**The ATMOS FX DIGITAL DECORATING KIT is designed to rear-project digital decorations onto a projection screen in a window of your home for viewing from outside. Or it can be used to front-project onto surfaces for viewing inside your home.**

## 1.3 REMOTE CONTROL BATTERY SAFETY

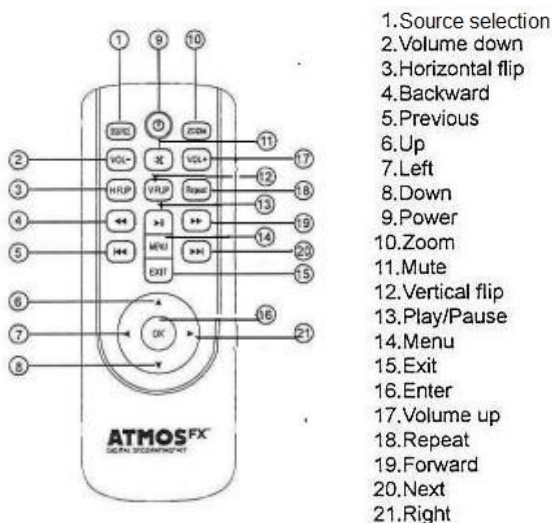
1. Insert new 2xAAA batteries (not included) into the battery compartment according to the polarity markings (+/-).
2. Remove battery if Remote Control will not be used for an extended period, and store in safe, cool and dry place.
3. Recycle or dispose used batteries following local regulations.
4. **WARNING - SMALL PARTS - KEEP REMOTE CONTROL AND BATTERIES AWAY FROM CHILDREN UNDER 36 MONTHS.**

## 1.4 PROJECTOR FUNCTION BUTTONS



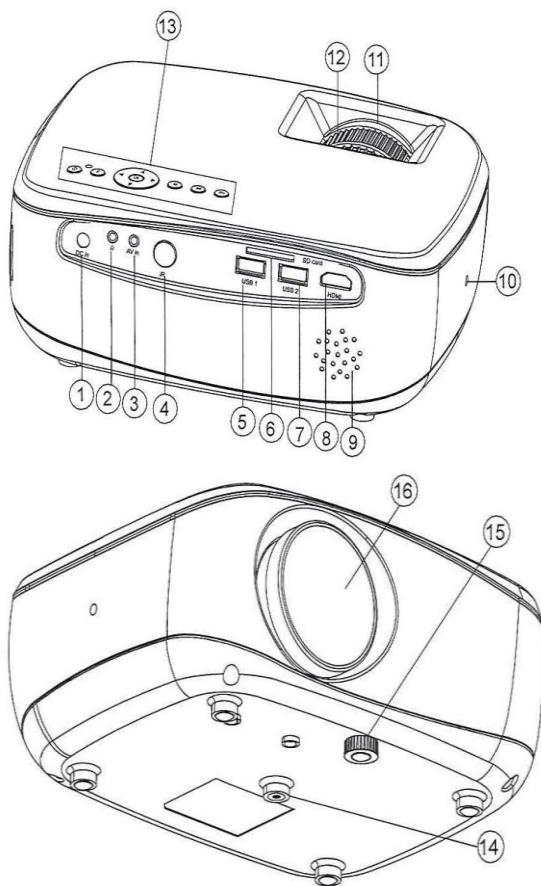
## 1.5 REMOTE CONTROL FUNCTION BUTTONS

For optimal performance, always point the Remote Control towards the IR Receiver at the back of the projector.



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## 1.6 PROJECTOR FEATURES



(see next page for details)

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1. **POWER INPUT:** 19V, 3A AC-DC power supply adapter
  2. **3.5MM AUDIO JACK:** Connects to 3.5mm audio cable(Note: Audio playback may be delayed by a few seconds when switching between speaker and audio jack)
  3. **AV PORT:** Connects from 3.5mm port to composite AV
  4. **IR SENSOR RECEIVER:** Receives IR signals from the remote control
  5. **USB 1 INPUT:** Compatible with USB drives and hard drives. (powered)
  6. **SD CARD INPUT:** Compatible with SD Card media including SDHC, SDXC
  7. **USB 2 INPUT:** Compatible with USB drives and hard drives
  8. **HDMI INPUT:** Connects to media devices via HDMI
  9. **SPEAKER:** 8ohm, 2W
  10. **SIDE TRIPOD MOUNT:** Tripod compatible screw mount for vertical setup
  11. **FOCUS DIAL:** Rotate left or right for focusing the projected image
  12. **KEystone DIAL:** Rotate left or right for aligning the angle of the projected image
  13. **FUNCTION BUTTONS:** Buttons for navigating the projector UI without the use of the remote
  14. **BOTTOM TRIPOD MOUNT:** Tripod compatible screw mount for horizontal setup
  15. **ADJUSTABLE FOOT PAD:** Inset screw for raising or lowering the projector while on a flat surface
  16. **LENS COVER:** Protection for the lens while projector is not in use.

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## SECTION 2: USING YOUR DIGITAL DECORATING KIT

### 2.1 POWERING ON AND OFF:

Connect the power adapter jack to the projector, and then plug the power adapter into the AC power source. Indicator light on projector will turn RED and the projector will enter into standby status.

**Power on:** Press power button on the projector or the remote to turn on projector. Indicator light will turn GREEN;

**Power off:** Press again power button on the projector or the remote to put projector into standby status (indicator light will turn RED). It takes 30 seconds to power off fully and get set for restart. DO NOT restart the projector within 30 seconds. Unplug power adapter to power off projector completely.

**Warning:** Failure to use the provided adapter and power cord may create a fire hazard and void any warranties.

### 2.2 HOW TO FOCUS:

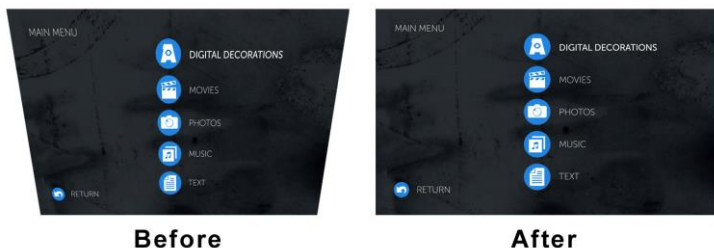
Place the projector at desired distance (typically 1.2-2.4 meters) from display screen. Rotate the projector front lens barrel (#11 in section 1.6 diagram) to adjust focus.

### 2.3 HOW TO PROJECT A STRAIGHT IMAGE:

**Vertical Distortion:** If the projector cannot be placed to display a straight

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image, use the keystone correction dial (#12 in section 1.6 diagram) to adjust vertical distortion. The range of keystone correction is +/- 15 degrees.



### Keystone Correction of Vertical Distortion

**Horizontal Distortion:** To adjust horizontal distortion, adjust the position of the projector so it projects perpendicular to the vertical centerline of the screen. Keystone correction does not correct horizontal distortion.



### Projector Position Adjustment of Horizontal Distortion

## SECTION 3: SETTING UP YOUR DIGITAL DECORATION KIT

### 3.1 CHOOSING A LOCATION

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Before getting started, inspect your intended projection location. Make sure the room you are using has enough space for you to project onto your desired area.

You can do this by dimming the lights, turning on the projector, positioning yourself from your projection area, and then moving the projector backwards or forwards until the projection completely fills the window frame.

Once you have chosen an appropriate location for the projector, make any precautions to prevent any accidental collisions or chances of tripping on electrical cords.

### **3.2 INSTALLING PROJECTION MATERIAL**

First make sure the area you are projecting onto is able to be covered by the 4x6 foot projection material.

Next, make sure the areas of your wall or window where you will be attaching the double-sided tape squares are clean of dust or debris.

Apply the tape squares to the top of your projection material and then apply the material to your window. Press firmly on the tape to ensure good adhesion.

With your projection screen now hanging, apply the rest of the tape squares to the other corners of the material.

### **3.3 SETTING UP YOUR TRIPOD**

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Securely screw the tripod (1) clockwise into the tripod mount located on either the bottom or side of the projector.



Adjust the tripod legs (3) onto a secure, flat surface.

While depressing the push button (2), adjust the angle of the projector to your liking. Release the push-button to lock in the angle.

## **SECTION 4: PLAYING ATMOSFX DIGITAL DECORATIONS**

### **4.1 CHOOSING YOUR MEDIA SOURCE**

Insert your media source (eg. SD Card or USB Drive) into the relevant slot. Press 'S' on the projector or 'Source' on the remote to see the Input Source menu and use ▼/▲ to navigate to the correct source and hit

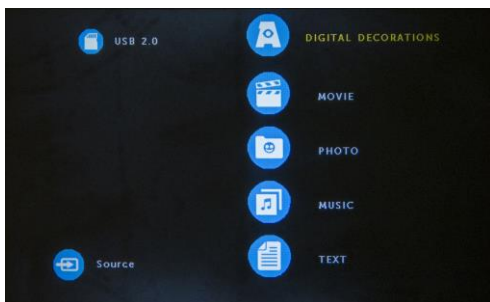
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'OK.'

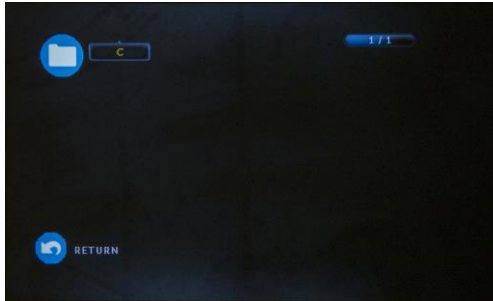


#### 4.2 FINDING YOUR DIGITAL DECORATIONS

Select 'DIGITAL DECORATIONS' then press 'OK.'



Press 'OK' on 'C', or relevant drive if using multiple sources.



Use ▼/▲ to navigate to desired Digital Decoration theme folder or the introductory video " Digital Decorating Basics" and press 'OK.'



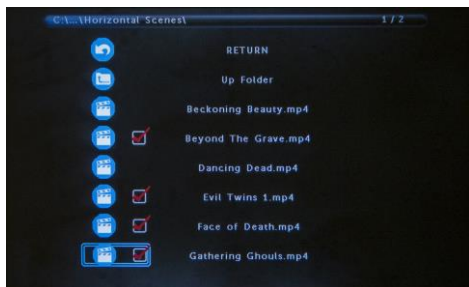
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Use ▼/▲ to choose the display type. Press 'OK.'




#### 4.3 PLAYING YOUR DIGITAL DECORATIONS

Use ▼/▲ and 'OK' to navigate to and select your desired Digital Decoration. Select a single or multiple files. To cancel a selection, press 'OK' again



Press the play button  on either the remote or the projector and enjoy the magic!

At any time, press  or 'EXIT' to stop playback and return to the previous page.



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#### 4.4 ON-SCREEN PLAY MENU

For advanced play functions, press 'OK' during playback to bring up the on-screen play menu. Using the remote, press ◀ / ▶ to navigate through the options. Press 'OK' to select any function. Press 'EXIT' to hide the on-screen play menu.



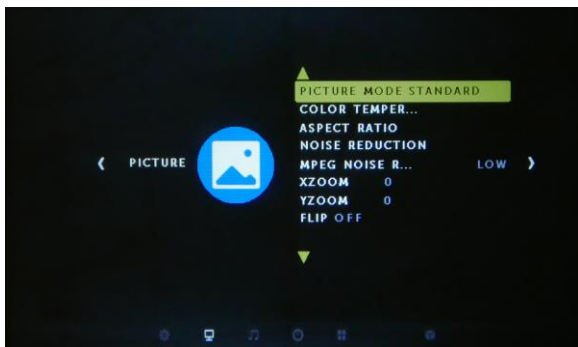
- ▶▶ Play / Pause
- ◀◀ Fast Backward (2x; 4x; 8x;16x)
- ▶▶ Fast Forward (2x; 4x; 8x;16x)
- ⏮ Previous File
- ⏭ Next File
- Stop
- 🔄 Repeat One / Repeat All / Repeat None
- 🔄 Repeat Random / Repeat Random Off
- 🔄 Repeat Segment: A to B (Press 'OK' to set segment start point A, then press 'OK' to set segment stop point B; cancel the repeating by pressing "OK" to get the on-screen play menu and select "Repeat None".)

#### SECTION 5: SETTINGS MENU

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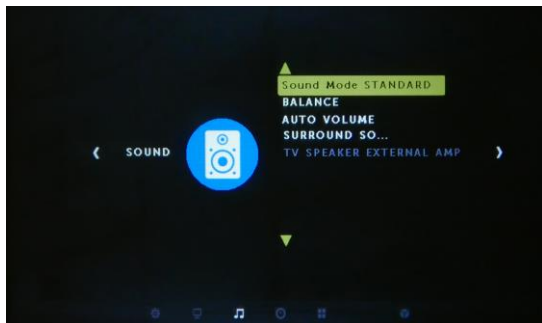
Press 'M' on the projector or 'Menu' on the remote to access the settings menu. Use ◀ / ▶ to navigate each section. Use ▼ / ▲ to navigate within each submenu. At any time press 'Exit' or [Exit] to exit the settings menu.

## 5.1 PICTURE SETTINGS



- **PICTURE MODE:** User, Vivid, Standard, Soft
- **COLOR TEMPERATURE:** User, Cool, Medium, Warm
- **ASPECT RATIO:** Auto, 4:3, 16:9
- **NOISE REDUCTION:** Off, Low, Middle, High, Default
- **MPEG NOISE REDUCTION:** Off, Low, Middle, High, Default
- **X-ZOOM:** +127 to -128
- **Y-ZOOM:** +127 to -128
- **FLIP:** Off, Horizontal Flip, Vertical Flip, Horizontal/Vertical Flip

## 5.2 SOUND SETTINGS



- **SOUND MODE:** User, Standard, Music, Movie and Sports
- **BALANCE:** -50 (full left) to 50 (full right)
- **AUTO VOLUME:** On, Off
- **SURROUND SOUND:** Off, SRS TruSurround XT, Surround

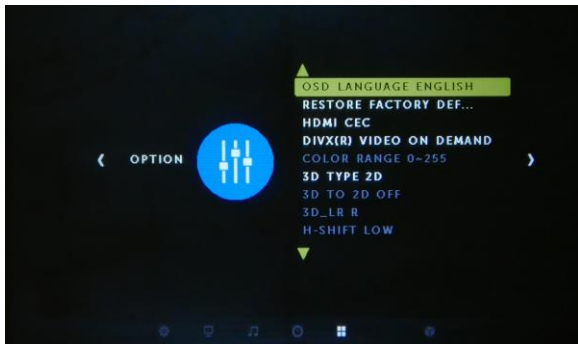
### 5.3 TIME SETTINGS



- **CLOCK:** Set local time
- **OFF TIME:** Off, One and Every Day
- **ON TIME:** Off, Once and Every Day
- **SLEEP TIMER:** Off, 10/20/30/60/90 minutes
- **AUTO SLEEP:** On, Off (defaults to Off on shutdown)

- **SOFTWARE UPDATE (USB)**

## 5.4 SYSTEM OPTIONS



- **OSD LANGUAGE:** English, French, etc.
- **RESTORE FACTORY DEFAULT:** Yes, No
- **HDMI CEC:** HDMI CEC, Auto Standby

## SECTION 6: TECHNICAL AND COMPLIANCE INFORMATION

### 6.1 Technical Specifications

Image System	TFT LCD	Color	16.7 million, 18 bit RGB
Contrast Ratio	2000:1	Keystone Correction	± 15° Vertical
Native Resolution	800 x 480	Power Supply	DC 19V, 3A
Supported Resolution	1920 x 1080	Power Consumption	Projector 60W / LED 24W
Lamp	LED	Input	USB, SD, HDMI, AV
Lamp Life	30K hours	Output	3.5mm earphone
Lens	F = 125	Speaker	8 Ω, 2W
Operation Mode	Manual	System	Multimedia
Projection Distance	3.5" to 19.7"	Language Supported	English, French
Projection Size	40" to 180"	Product Size	8.9" x 6.9" x 3.7"
Aspect Ratio	4:3 / 16:9	Projector Weight	2 lbs
Working Temperature	50°F to 86°F		

### 6.2 File Formats Supported

Mode	Files format supported	
Multimedia	Audio	MP3/WMA /ASF/OGG/AAC/WAV
	Photo	JPEG/BMP /PNG
	Video	3GP(H263,MPEG4 /AVI(XVID,DIVX,H264)/ MKV(XVID,H264, DIVX)/ FLV(FLV1)/ MOV(H264) /MP4(MPEG,AVC)/ MPG (MPEG1)/ VOB(MPEG2) / MPG(MPG-PS) / RMVB(RV40)
	Txt	TXT
HDMI	576p,480p,720p,1080p,640*480,800*600,1024*768,1280*1024,1280*720,1440*900,1920*1080,1366*768,1280*800,1440*960,1600*1200,1680*1050	

Note: This projector does not support DOLBY audio decoding.

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### 6.3 Industry Canada Statement

- This Class B digital apparatus complies with Canadian ICES-003.
- Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

### 6.4 US FCC Statement

This device complies with Part 15 of 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.

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.

Warning: You are cautioned that changes or modification not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

### 6.5 UK Regulatory Statement

This device complies with CE / ROHS & WEEE regulations.



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## 6.6 ATMOSFX INC. LIMITED WARRANTY

AtmosFX Inc. warrants all AtmosFX products that are subject to this Limited Warranty (“Warranted Products”) against defects in material and workmanship for 30 days after receipt of shipment. This Limited Warranty extends to the first consumer purchaser of the applicable Warranted Product from AtmosFX. Only items that have been purchased directly from AtmosFX are governed by this Limited Warranty. AtmosFX products purchased through other retailers must be returned in accordance with that retailer’s respective replacement and refunds policy.

All AtmosFX Limited Warranties are non-transferable. For clarity, this Limited Warranty does not apply to resellers of AtmosFX products.

Products that are not Warranted Products include: AtmosFX digital downloads and other non-physical goods (including any software embedded in an AtmosFX product); AtmosFX products not purchased directly from [www.AtmosFX.com](http://www.AtmosFX.com); AtmosFX products purchased as “Final Sale” items; products featuring AtmosFX content or using AtmosFX registered trademarks but not produced by AtmosFX Inc.

AtmosFX’s Limited Warranty shall not apply to product that has been damaged through misuse, abuse, accident, modifications, alterations, neglect, mishandling, or faulty installation.

If you believe an AtmosFX product you purchased is subject to a manufacturer defect and you are within the 30-day warranty period, please contact us, using the contact information set forth at the end of this Limited Warranty or visit <http://support.atmosfx.com/> and complete the “Contact Us” form. A representative will contact you and direct you through the warranty process.

Do not return products to AtmosFX without first contacting a support representative as this may void your warranty claim. Any products shipped back to AtmosFX will be at the expense of the customer. Cost of shipping for warranty replacements back to the customer will be paid for

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by AtmosFX.

Disclaimer: Limitation of Liability

TO THE EXTENT PERMISSIBLE BY APPLICABLE LAW, THIS LIMITED WARRANTY AND ANY IMPLIED WARRANTIES ARE YOUR EXCLUSIVE WARRANTIES AND REPLACE ALL OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED.

SOME STATES OR JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, THE EXCLUSION OF IMPLIED WARRANTIES, OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE AND JURISDICTION TO JURISDICTION.

AtmosFX's Limited Warranty is governed by the laws of the State of Washington. **For more information about the Limited Warranty, visit [www.AtmosFX.com](http://www.AtmosFX.com).**

Warrantor:

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