

Dreamy Cinema



User Manual

DreamVision

WE MAKE THE WORLD DREAM

Changes

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Regional Specific Information

CE mark and Directive 2011/65/EU - ROHS 2 (Europe only)

In accordance with Article 7 and the adoption into national law by 2nd January 2013, this product has been designed and manufactured in accordance with Article 4. The technical documentation and the written declaration of conformity that assesses the product conformity can be provided to the competent National Authority upon an email request to: rohs2@dreamvision.net

Information for Users on Disposal of Old Equipment



This symbol indicates that the electrical and electronic equipment should not be disposed as general household waste at its end of life. Instead, the product should be handed over to the applicable collection point for the recycling of electrical and electronic equipment for proper treatment, recovery and recycling in accordance with your national legislation.

By disposing of this product correctly, you will help to conserve natural resources and will help prevent potential negative effects on the environment and human health which could otherwise be caused by inappropriate waste handling of this product.

For more information about collection point and recycling of this product, please contact your local municipal office, your household waste disposal service or the shop where you purchased the product. Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

Other Countries outside the European Union:

If you wish to dispose of this product, please do so in accordance with applicable national legislation or other rules in your country for the treatment of old electrical and electronic equipment.

FCC Information (USA only)

Changes or modification not approved by Dreamvision could void the user's authority to operate the equipment. Note: This equipment has been tested and found to comply with the limits for Class B digital devices, 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 to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

1.0 IMPORTANT SAFEGUARDS

Electrical energy can perform many useful functions. This unit has been engineered and manufactured to assure your personal safety. **IMPROPER USE CAN RESULT IN POTENTIAL ELECTRICAL SHOCK OR FIRE HAZARD.** In order not to defeat the safeguards incorporated into this product, observe the following basic rules for its installation, use and service.



The power input is auto-ranging from 100 to 240 VAC.

- Place this product near a wall outlet where the plug can be easily unplugged.
- Do not use this product near water and to prevent fire or shock hazards, do not expose this appliance to rain or moisture.
- Do not use immediately after moving from a low temperature to high temperature, as this causes condensation, which may result in fire, electric shock, or other hazards.
- Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. The product should be mounted according to the manufacturer's instructions
- This product should be operated only with the type of power source indicated on the label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company.
- For added protection of this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the cable system. This will prevent damage to the product due to lightning and power line surges.
- Do not overload wall outlets, extension cords, or convenience receptacles on other equipment as this can result in a risk of fire or electric shock.
- Slots and openings are provided for ventilation to ensure reliable operation and to protect this unit from overheating. These openings must not be blocked or covered.
- Never push objects of any kind into this product through openings as they may touch dangerous voltage

IMPORTANT SAFEGUARDS

points or short out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.



Slots and openings are provided for ventilation must not be blocked or covered. Do not place this unit on a bed, sofa, rug or other similar surface.

- Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltages and other hazards. Refer all service to qualified service personnel.
- Unplug this product from the wall outlet and refer service to qualified service personnel under the following conditions:
 - a) When the power supply cord or plug is damaged.
 - b) If liquid has been spilled, or objects have fallen on the product.
 - c) If the product has been exposed to rain or water.
 - d) If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the Operation Manual, as an improper adjustment of controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.
 - e) If the product has been dropped or damaged in any way.
 - f) When the product exhibits a distinct change in performance - this indicates a need for service.
- The product should be placed more than one foot away from heat sources such as radiators, heat registers, stoves, and other products (including amplifiers) that produce heat.
- When connecting other products such as VCR's, and personal computers, you should turn off the power of this product for protection against electric shock.
- Do not place combustible behind the cooling fan. For example, cloth, paper, matches, aerosol cans or gas lighters that present special hazards when over heated.
- Do not face the projector lens to the sun. It can lead to fire.
- Do not ceiling-mount the projector to a place which tends to vibrate; otherwise, the attaching fixture of the projector could be broken by the vibration, possibly causing it to fall or overturn, which could lead to personal injury.
- Use only the accessory cord designed for this product to prevent shock.
- The power supply voltage rating of this product is AC120 V, AC100 V – AC240 V, the power cord attached conforms to the following power supply voltage. Use only the power cord designated by our dealer to ensure Safety and EMC.
- Ensure that the power cable used for the projector is the correct type for the AC outlet in your country. Consult your product dealer.
- Never push objects of any kind into this product cabinet as they may touch dangerous voltage points or short-out parts that could result in a fire or an electric shock.

Important Notice



Do not look into the projection lens while the illumination lamp is turned on. Exposure of your eyes to the strong light can result in impaired eyesight.

2.0 INSTALLATION GUIDELINES

2.1 Introduction

This product is powered by a single HD-Ready DLP® chip with a native resolution of 1280 x 800 pixels. It supports both Standard and HD video formats. Thanks to the use of a 1600 lumens color LED system, the Dreamy Cinema can sustain a continuous projection of 30,000 hours.

- 2x HDMI with HDCP (supports HD resolutions including 1080p24/60 and Blu-Ray 3D)
- 1x Audio/Video (3.5mm to 3x RCA cable)
- 1x PC-VGA (Sub D15)

The Dreamy Cinema can also read and play media files such as AVI, MP4 or MKV stored on USB keys and MicroSD (TF) cards.



Thanks to the 2x 2W stereo loudspeakers, the Dreamy Cinema is a simple stand-alone solution capable of video playback with audio.

2.2 Packaging

The box contains the following items:

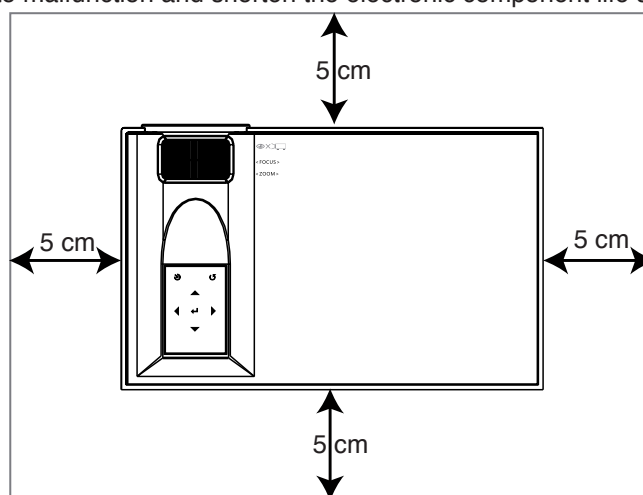
- 1x Dreamy Cinema HD-Ready LED projector
- 1x User Manual
- 1x Power supply with power cord
- 1x Infrared Remote control



There is no battery in the packaging, you need 2x LR03 - AAA size batteries for the Remote Control.

2.3 Environment of Use

This unit must be installed with at least 5 cm clearance space from walls and requires a free flow of fresh air. Prevent locations where temperatures may become excessively high, contains humidity, dust, or cigarette smoke that will cause the unit to malfunction and shorten the electronic component life spans.



Space requirements.



Do not install in places higher than 3000m/10000 feet or in a place exposed to direct sunlight as it may overheat and cause this unit to stop functioning.

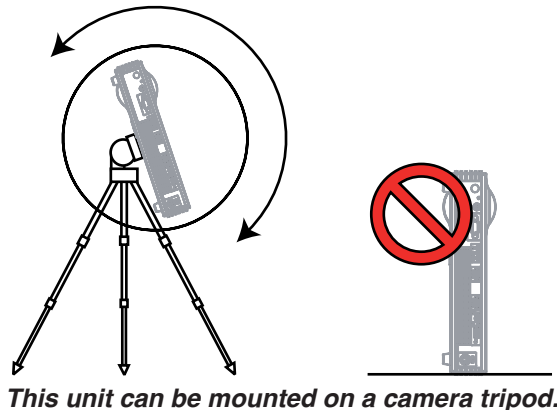
Precautions of Usage

This unit makes use of a light source that may reach high temperature during normal operation. Do not allow projection under the following conditions:

- Projection with the unit laid on sides.
- Projection at a location that blocks the air inlets or exhaust vents.

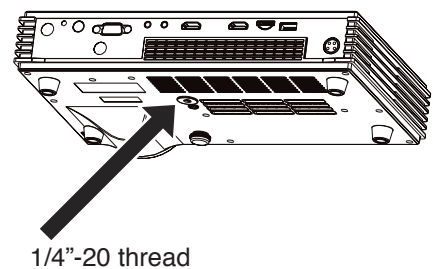
2.4 Attaching the Unit

The Dreamy Cinema comes with a standard centered 1/4"-20 camera fixation thread that may be used to suspend or attach this unit. Make sure during installation to allow sufficient space around the air inlets to avoid blocking them.



Precautions for Ceiling-mount

- Do not mount at places that may be subjected to vibration and shock.
- Depth of the screw hole is 5 mm, longer screw will damage the mounting thread.
- Install at a safe place in case this unit or a part of it may drop.
- Regardless whether the unit is still under guarantee, Dreamvision is not liable for any product damage caused by improper installation.



2.5 Projection Distance

Fixed Zoom projection Distance Chart

The Dreamy Cinema has a fixed zoom lens with a throw ratio of 1.45:1

Projection Screen Diagonal Size (Aspect Ratio 16:10)	Projection Screen Base Size (Aspect Ratio 16:10)	Projection Screen Height (Aspect Ratio 16:10)	Dreamy Cinema Projection Distance
20" (51 cm)	17.0" (43 cm)	10.6" (27 cm)	63 cm
30" (76 cm)	25.4" (65 cm)	15.9" (40 cm)	94 cm
50" (127 cm)	42.4" (108 cm)	26.5" (67 cm)	156 cm
70" (178 cm)	59.4" (151 cm)	37.1" (94 cm)	219 cm
100" (254 cm)	84.8" (215 cm)	53.0" (135 cm)	312 cm
138" (350 cm)	117" (297 cm)	73.1" (186 cm)	431 cm
200" (508 cm)	170" (431cm)	106" (269 cm)	625 cm

1.3x Zoom projection Distance Chart

The Dreamy Cinema Zoom comes with an adjustable zoom ranging from 1.07:1 to 1.39:1.

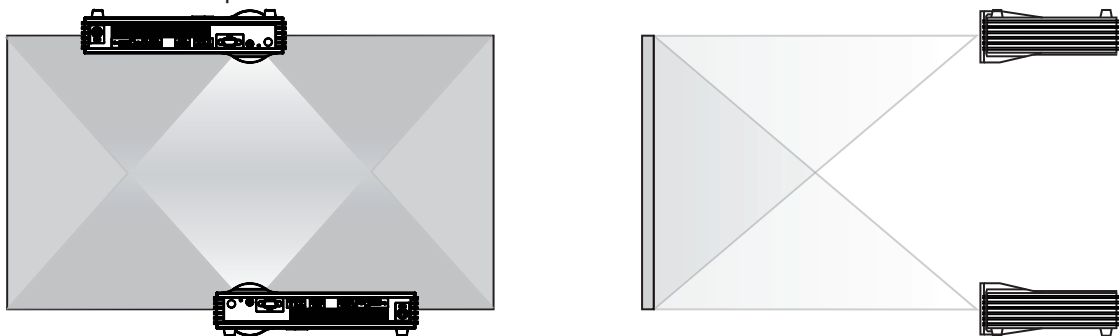
Projection Screen Diagonal Size (Aspect Ratio 16:10)	Projection Screen Base Size (Aspect Ratio 16:10)	Projection Screen Height (Aspect Ratio 16:10)	Dreamy Cinema Zoom Projection Distance
20" (51 cm)	17.0" (43 cm)	10.6" (27 cm)	46 to 60 cm
30" (76 cm)	25.4" (65 cm)	15.9" (40 cm)	69 to 90 cm
50" (127 cm)	42.4" (108 cm)	26.5" (67 cm)	115 to 150 cm
70" (178 cm)	59.4" (151 cm)	37.1" (94 cm)	161 to 210 cm
100" (254 cm)	84.8" (215 cm)	53.0" (135 cm)	230 to 300 cm
138" (350 cm)	117" (297 cm)	73.1" (186 cm)	318 to 413 cm
200" (508 cm)	170" (431cm)	106" (269 cm)	460 to 599 cm

- The projection screen sizes and projecting distances in the table above are provided only as a guide. Please use them as reference during installation.
- The distances are calculated for a projection image of 16:10 aspect ratio.

2.6 Lens Offset, Picture Zoom and Focus

Lens Offset

The optimum image can be obtained when this projector is placed perpendicular to the projection screen. The lens offset is fixed to 50%, that means that the projector can be placed either at the top or at the bottom of the picture as shown in the below picture.



This unit comes with a vertical offset fixed to +50%. It means that the optimal position of this projector is at the bottom or top of your screen. Placing the unit in one of these positions prevents the use of electronic trapezoidal correction and will give the best picture quality.

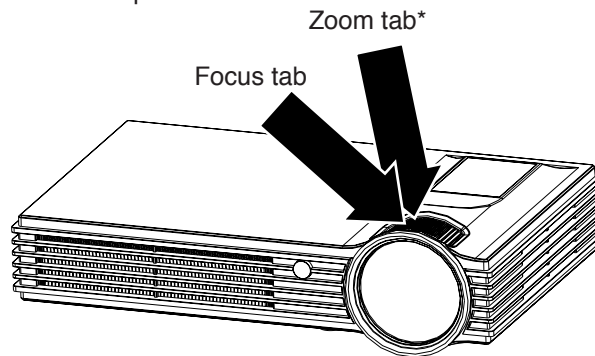
If the projector is not installed perpendicularly to the screen, use keystone correction to fulfill your screen. You can also use up to +/- 40° up and down keystone correction. Note that using keystone correction is not recommended if you want the best image quality.

Picture Focus

Adjust the picture focus with the focus adjustment tab located on the top cabinet of this unit as shown below.

Picture Zoom

The 1.3x Zoom is only available on the Dreamy Cinema Zoom. The manual tab for zoom adjustments is located next to the focus tab as shown in the picture below.



Use the manual focus tab to obtain a sharp picture.



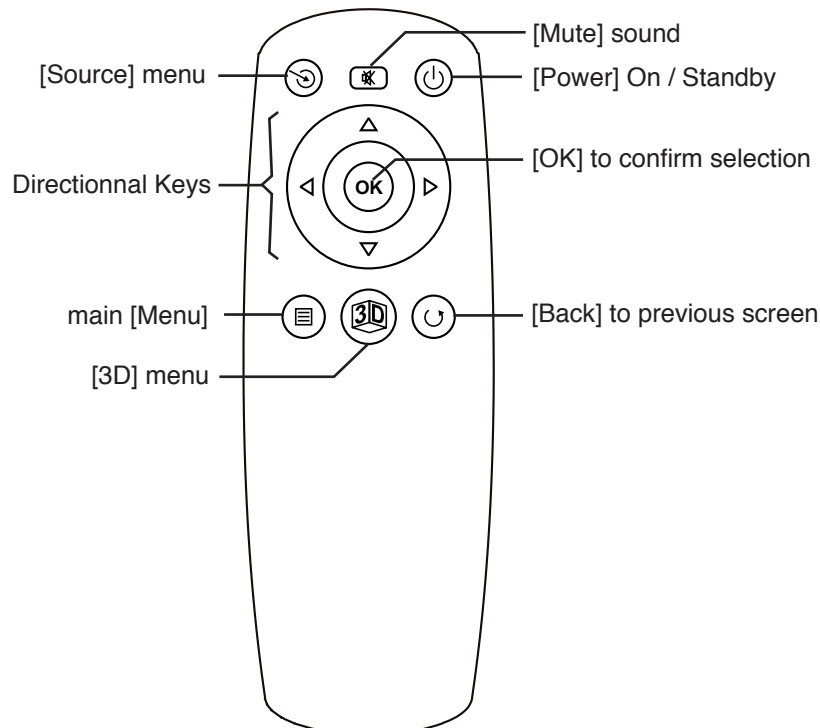
This is important to note that the picture focus should be adjusted only when the projector is warm. Wait at least 20 minutes after this unit has been powered On before adjusting the focus.



(*) The Zoom tab is available only on the Dreamy Cinema Zoom.

3.0 REMOTE CONTROL UNIT (RCU)

3.1 General View



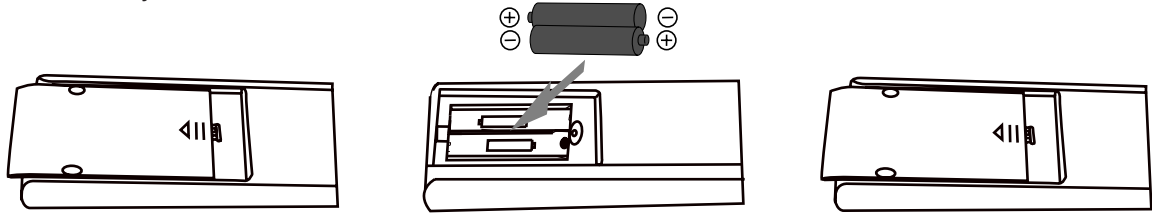
- The [Mute] sound button prevents this unit to render audio. Press again the button to enable sound.



The remote control unit can be used by having the signal reflected off a screen, as the effect of signals reflected from the RCU differ with the type of screen used, operable distance may decrease.

3.2 Loading and replacing Batteries

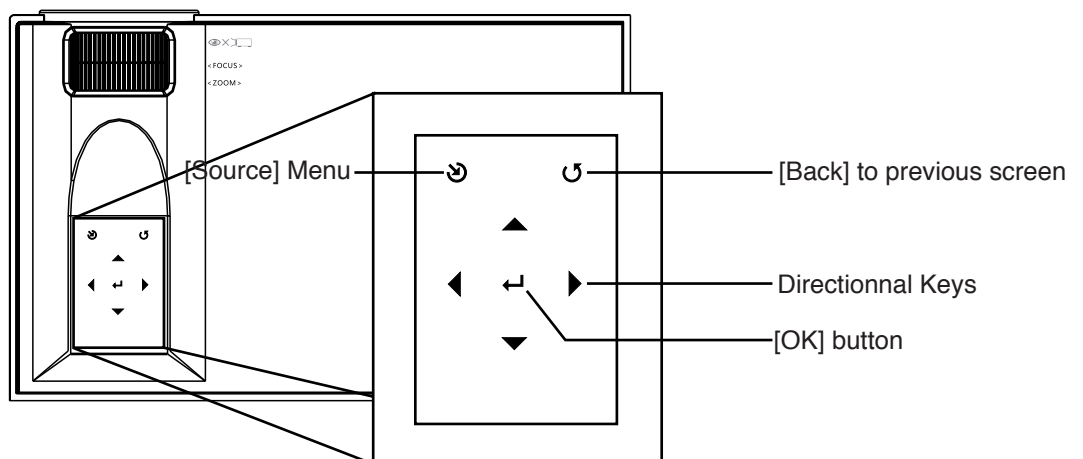
- Push the cover tab with the fingernail a little backwards and pull upwards the cover top. Slide the cover forward to remove.
- Push the battery body towards the spring and lift up to remove. Insert two AAA - LR03 size batteries, making sure the polarities match the + and - marks inside the battery compartment.
- Insert the lower tab of the battery cover in the gap at the bottom of the remote control, and press the cover until it is firmly closed.



If the remote control has to be brought closer to the projector to operate, it means that the batteries are wearing out. When this happens, replace the batteries.

4.0 GENERAL VIEW

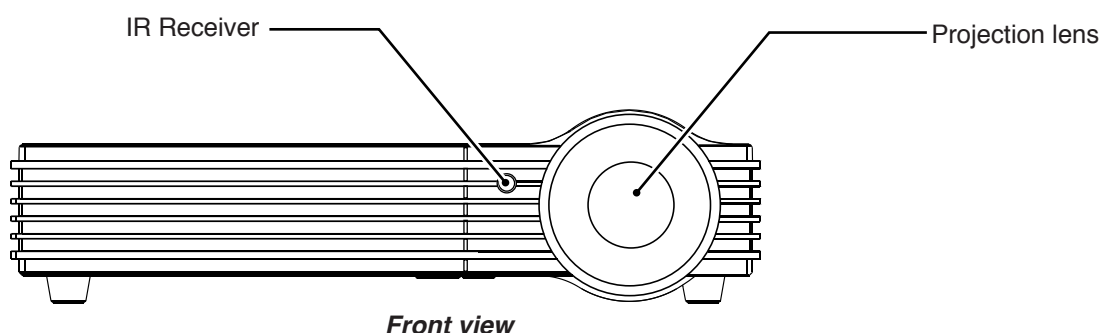
4.1 Top view and Touch Pad



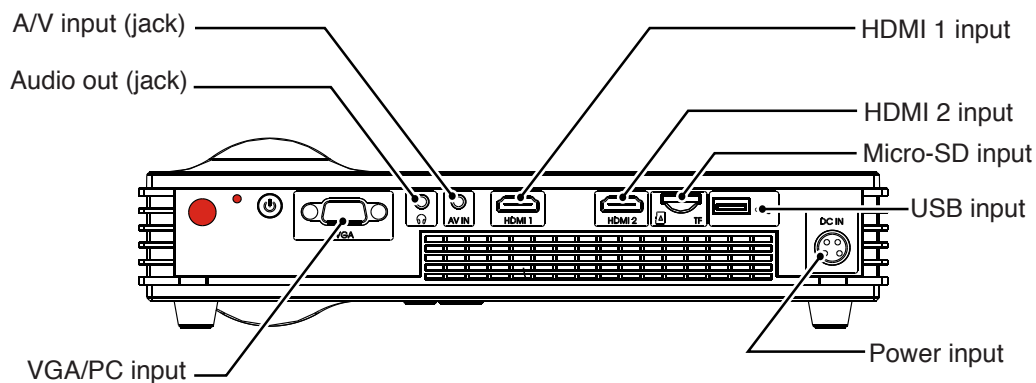
Touch Pad buttons

	Description
Source	To select a video source to project
Back	To go back to previous screen
Up - down - left - right	To navigate into the menus
OK	To select or confirm action

4.2 Front View



4.3 Rear View

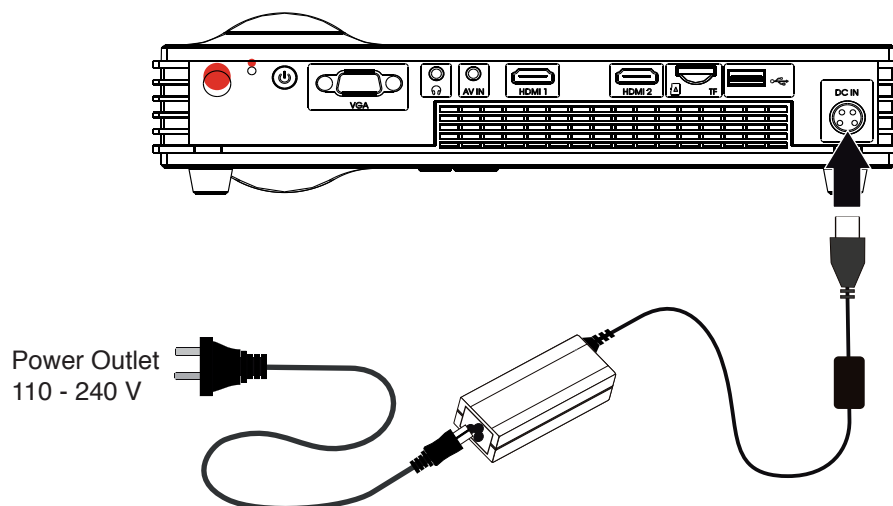


Rear view and input panel.

- Inputs: connect your video source to the correct input between A/V input (jack), VGA/PC, HDMI 1, HDMI 2, TF/MicroSD card or USB disc.
- Power input: connect the 19V - 4.74A power cord as shown below.

5.0 GETTING STARTED

5.1 Connecting the Power Cord



Connecting the Power cord to this unit

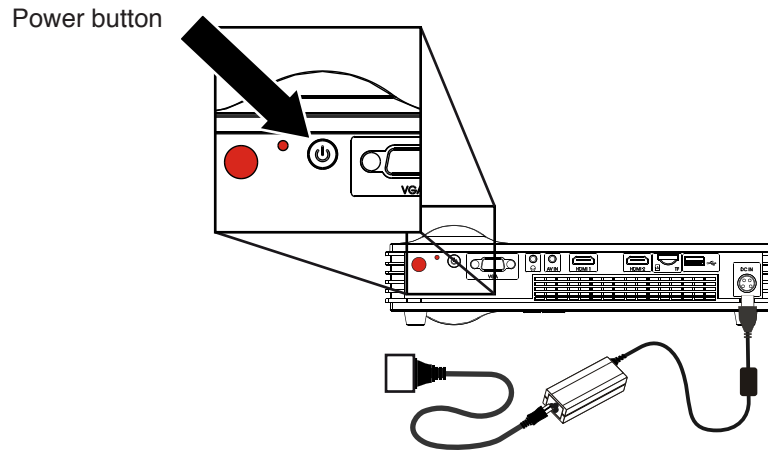


CAUTION AGAINST FIRE AND ELECTRIC SHOCK.

Since the power consumption of this unit is high, insert the power plug directly into a wall outlet. Do not use a power voltage different from that which is indicated. Do not cut, tear or modify the power cords.

5.2 Power ON

Ensure that the power cord is securely connected. The Power LED is blue when in standby mode. Turn this unit ON by pressing the Power button on the Control Panel for 3 seconds or by pressing the Power button on the IR-RCU. The projector should turn ON and display the Dreamvision startup screen.



Press the Power button to power ON this unit.

5.3 Power OFF

To turn OFF this unit, press and hold for 3 seconds the Power button on the Control Panel or on the IR-RCU. You may also press the Power OFF icon in the Status and Navigation Bar located at the bottom of the screen.

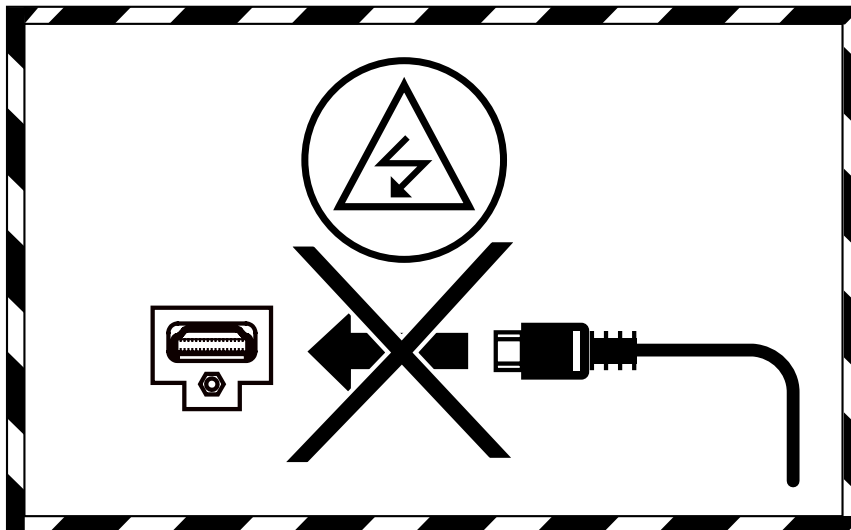


WAIT UNTIL COOLING CYCLE IS COMPLETE.

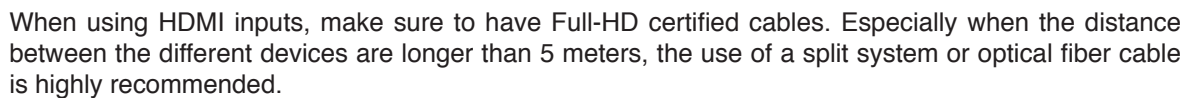
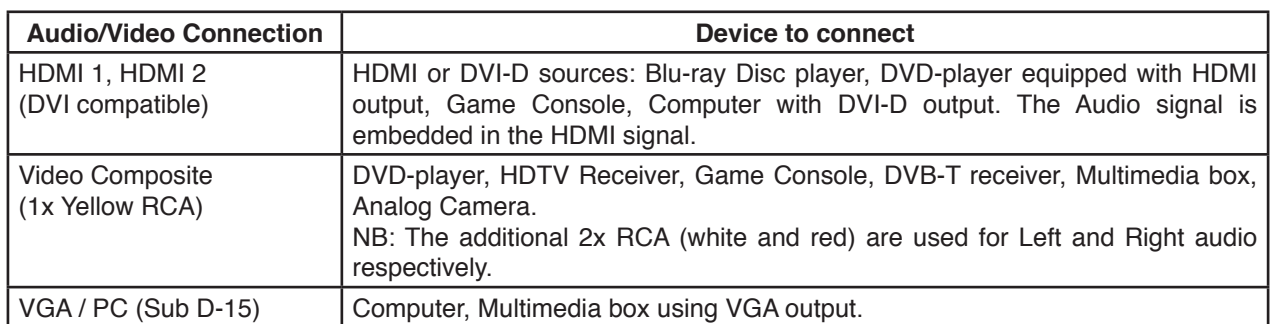
When switching this unit OFF, make sure that it completes its cooling cycle before disconnecting the main power. Do not unplug from the main power during operation.

6.0 CONNECTIONS

6.1 Caution when connecting a Device to HDMI Input



Prior to connecting any device to this unit, switch the projector in standby mode. Never connect a HDMI source to this unit when the projector is in operate mode. The HDMI termination is a self-powered connection and can cause electric discharges.



7.0 MENU STRUCTURE

14

Sound Set	Sound Mode	Standard Music Movie Sports User 0 - 100 0 - 100 On, Off 76.0 - 108.0 Off, SRS, Surround Auto, PCM 0 - 100 On, Off
Brightness	Treble Bass Radio FM TX Surround Sound Spdif Mode Volume Auto Volume	Work Mode Film Mode Power Save 1 Power Save 2 On, Off
Dynamic Contrast		On, Off
 Input Source		T-Flash (MicroSD) HDMI 1 HDMI 2 PC-RGB USB Wireless App Audio/Video
Switch Mouse		Mouse, Button
 3D Menu		2D Mode Side by Side Top and Bottom Blu-Ray / DVD 2D to 3D Up&Down to 2D SbS to 2D
Keystone		On, Off -40 +40
Projection Type	Auto Turn	On, Off Front projection Front ceiling Rear projection Rear ceiling
Language		English, French
Upgrade		
Instruction		Doc instruction Video instruction
Reset Factory	Are you sure?	Yes, No

8.0 SETTINGS MENUS

8.1 Picture Setting Menu

Picture Mode

Select one of the pre-configured video profile between: Dynamic, Standard, Mild or User.

Brightness

The brightness function is used to adjust the overall light output. Adjust the Brightness value between 0 and 100.

Contrast

The contrast function is used to adjust the contrast between the light and dark areas of the displayed image. A correct contrast setting is important for good image reproduction. Adjust the Contrast value between 0 and 100.

Color

The Color function is used to adjust the saturation levels. Adjust the Color value between 0 and 100.

Sharpness

The Sharpness function is used to adjust the image sharpness of the picture. Adjust the Sharpness value between 0 (soft) and 100 (sharper).

Color Temp

Each color channel of the projected picture can be individually set to obtain a desired color temperature. You can configure a low color temperature that implies warmer ambiance (more yellow/red) or a high color temperature implies a colder light (more blue).

Aspect Ratio

- a) Auto. The unit analyses the input and select the best aspect ratio.
- b) 4:3. The original source is considered as 4:3 format. Generally SDTV broadcasts.
- c) 16:9. The picture size is 16:9, generally most recent DVDs, Blu-Ray discs or HDTV broadcasts.
- d) 16:10. Picture size is 16:10. Generally generated by computers.

Image Scaling

Reduce proportionately the picture size. Available value between 0 and 19.

8.2 Sound Setting

The advanced audio setting gives access to the audio output on the loudspeakers.

Sound Mode

Select one of the pre-configured audio profile between: Standard, Music, Movie, Sport or User.

Treble and Bass

You can set the audio Treble and Bass from 0 to 100.

Radio FM TX

Use the Dreamy Cinema as a FM station to receive your favorite radio programs.

Surround Sound

Choose the best setting between Off, SRS or Surround effects.

Volume and Auto Volume

Set the volume between 0 and 100. The Auto Volume option can automatically adjust the volume to the optimized level set by the Volume setting.

8.3 Brightness Mode

Fast brightness switch from the main menu screen, choose between Work mode, Film mode, Power Save 1 and Power Save 2. You can further adjust the brightness in the Picture setting menu.

8.4 Dynamic Contrast

Set the Dynamic contrast On or Off to enhance the inner picture contrast.

8.5 Input Source

Choose the desired input source between TF Micros SD card, HDMI 1, HDMI 2, PC-RGB, USB or Audio / Video. TF and USB sources must contain readable files such as avi, mp4, mp3, mkv, etc.

8.6 3D Menu

See “9.0 3D MENU”, page 18.

8.7 Keystone

When turn On, this setting compensates for trapezoidal distortion caused by the installation, independently to the screen orientation, make sure that the projector is not tilt more than 30% perpendicularly to the screen. Vertical Keystone from -40 to +40.

8.8 Projection Type

Flip the image to the left or right, up or down according to the projection state of the projector. Select the Auto turn feature On/Off or manually select the correct position between: Front projection, Front ceiling, Rear projection and Rear ceiling.

8.9 Language Setting

Select the correct language for the OSD between French or English.

8.10 System Upgrade, Instruction and Reset Factory

System update: use only if recommended by an official Dreamvision reseller.

System instruction: use with the MicroSD card.

Reset Factory: use to restore the Dreamy Cinema settings to default. Note that all the custom picture and system settings will be lost.

9.0 3D MENU



Shortcut button on the RCU to this menu:

9.1 General Information about 3D playback

Comfort and Caution with 3D Content

3D content has the spectator to focus on extruding objects on the screen. The visual perception of the image and the real focus distance cause a great contradiction, this strain contributes to fatigue and discomfort.



Please stop watching if you do not feel well and consult a physician if necessary. People who already has a kind of photosensitivity, suffers from heart disease, and people in poor physical condition should not watch 3D stereoscopic images. It is also recommended that you take a break periodically.

Prevent child under 5 years old to watch 3D

The comprehensive brain function to judge stereoscopic vision which includes the feeling for real distances, develops while growing up by touching and seeing real objects, but in early childhood, it is still in an underdeveloped state. Letting them frequently watch virtual 3D video images can be an obstacle for the development of a comprehensive three-dimensional feel. Please accompany your child while it watches 3D programs.

9.2 Projector 3D Settings

2D Mode

In this mode, the unit may treat signal inputs as standard 2D signals.

Side by Side, Top and Bottom, Blu-Ray / DVD

Choose the correct setting between Side by Side, Top and Bottom or Blu-Ray / DVD depending on the 3D source format to obtain a correct 3D picture.



If the picture seems incorrect or if the 3D effect is reversed, press again the Side by Side, Top and Bottom and Blu-Ray DVD button to switch the left and right eye pictures and to obtain a clear 3D picture.

2D to 3D Conversion

You can use the 2D to 3D Conversion to convert 2D pictures into a quasi-3D picture. The quality of the result may differ from quality of original 2D picture.

(UD) 3D to 2D

Convert a Top and Bottom 3D input into a watchable signal without glasses.

(LR) 3D to 2D

Same as previous mode but for Side by Side signals.

10.0 OPENING A MULTIMEDIA FILE

10.1 Compatible formats

This unit is compatible with USB disc and MicroSD cards formatted in NTFS, FAT16 or FAT32. We strongly recommend NTFS when high quality video files are required. When encoding your multimedia file, please make sure to use one of the format and codec listed below.

- Video file compatibility:

Format	Codec	Maximum resolution
MPEG1, MPEG2	MPG, MPEG	1920x1080/30P (20 Mbps)
AVI, MP4	DVIX, XVID	1920x1080/30P (20 Mbps)
MKV, MOV	H.264	1920x1080/30P (20 Mbps)
MJPEG AVI	H.264	640x480/30P (10 Mbps)

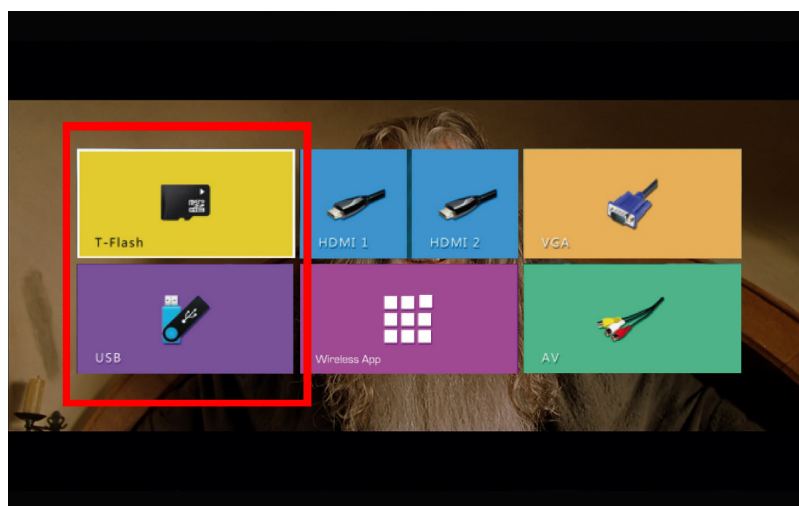
- Audio file compatibility:

Format	Maximum bandwidth
WMA, MP3, M4A	320 Kbps

- Image file compatibility:

Format	Maximum Resolution
JPEG	15000x8500 px
BMP	9000x6000 px

10.2 Select a file from a MicroSD card or from an USB disc



Press the [Source] Menu button on the RCU or on this unit to display the input selection.

Select the correct input where is located the multimedia file: “TF card” or “USB”, then select the correct type of file between: Photo (JPG or BMP), Music (WMA, MP3 or M4A) or Movie (AVI, MKV, MP4, MOV or MPEG).

Browse into the folders where is located the file then press the [OK] button to read the file.

10.3 Basic operations

When reading a multimedia file, you can quickly change the volume pressing [LEFT] and [RIGHT] arrows. If you are reading a play-list, you can use [UP] and [DOWN] arrows to jump to the previous or next file in the list.

10.4 Multimedia Control Panel

You can also display the multimedia control panel and have access to basic operations such as pause, fast forward, go to time, etc.



Press the [OK] button to display the control panel.

Press the [DOWN] arrow button to hide the Multimedia Control Panel.

10.5 Selecting the correct audio track and subtitles

If you are reading a video file with multiple audio track or subtitles, you can browse into the Multimedia Control Panel and select [INFO] icon. A new window appears and you can select the correct audio track or subtitle.



Info.

11.0 MAINTENANCE

11.1 Clean Dirt

Dirt on the Cabinet

Always use a soft cloth. In case of heavy soiling, soak a cloth in neutral detergent diluted with water, wring dry and wipe, followed by wiping again using a dry cloth.



Pay attention to the following as the cabinet may deteriorate in condition, get damaged or paint may come off:

- Do not wipe with a stiff cloth.
 - Do not wipe with force.
 - Do not wipe with thinner or benzene.
-

Dirt on the Lens

The lens shall be cleaned using commercial blowers or lens cleaning papers (for cleaning glasses and cameras). Do not use fluid-type cleaning agents. The lens surface is fragile. Avoid rubbing it hard or knocking.

11.2 Unexpected Behavior

The Unit is unresponsive

In a few cases, this unit may not respond to the remote control or may display a wrong picture. Make sure that the batteries used in the remote control have still some power in it.

If the problem persists, try to switch OFF this unit and wait at least 3 minutes before powering it ON again.

Video is playing but there is no Sound

If there is no sound coming from the internal loudspeakers, make sure that the Audio settings have been correctly set. Double check that the sound is not muted by pressing the [Mute] button on the RCU. Make sure that the HDMI source is set to send audio through the HDMI input, and if you are using the VGA/PC or Video inputs, make sure to have the audio cable correctly connected to this unit using the Audio L/R inputs (white and red RCA connectors). Please note that the Stereo Jack 3,5mm may be used only as an audio output.

12.0 SPECIFICATIONS

Overview

The Dreamy Cinema projection device is based on a DLP WXGA DarkChip 3

Emission method	Darkchip 3 DLP
Display panel size	0.45" Darkchip 3
Native Resolution	1280 x 800 pixels
Contrast ratio	12 000:1
Projection lens	-Fixed Zoom: throw ratio of 1.45:1 -1.3x Zoom: throw ratio of 1.07:1 to 1.39:1 Manual focus
Brightness	1600 ANSI Lumens
Light source life time	LED illumination system - 30,000 hours
Screen size	10" to 200" (Aspect ratio 16:10)
Distance range	from 50cm to 500cm
Inputs:	
Composite Video	3x RCA (Video and Left/Right Audio)
VGA (Computer)	D-sub 15 pins
HDMI 1 input	version 1.4 with HDCP and audio
HDMI 2 input	version 1.4 with HDCP and audio
3D Compatibility	This unit uses DLP-Link 3D synchronisation. It can display video sources that are encoded in Frame Packing, Side by Side and Top and Bottom.
Outputs:	
Loudspeakers	8W Stereo (2x 4W speakers)
Stereo Jack	3.5mm jack, can be used as: -Stereo analog output (3.5mm jack to 2x RCA cable) -5.1 / 7.1 digital output (3.5mm jack to single RCA cable)
Multimedia Slots	MicroSD (TF) card slot: up to 32GB USB port: USB-key, HDD drive, etc
Power Requirements	100V - 240V AC, 50Hz/60Hz
Power Consumption	<70W at max brightness <1W in Standby mode
Unit size (W x D x H)	275 x 170 x 50 mm - 10.8" x 6.7" x 2.0"
Net Weight	1,2 - 1,4 Kg (2.64 - 3.1 lbs)
Box size (W x D x H)	330 x 280 x 95 mm - 13" x 11" x 3.5"
Gross Weight	2,9 - 3,1 Kg (6.4 - 6.6 lbs)
Operation Environment	Temperature: 5°C to 35°C (Storage Temperature: -10°C to 60°C) Humidity: 20% to 80% without condensation

- Design and specifications are subject to change without prior notice.
- Please note that some of the pictures and illustrations may have been abridged, enlarged or contextualized in order to aid comprehension. Images may differ from the actual product.

Dimensions

