

The Optoma logo features a red swoosh above the brand name "Optoma" in a bold, black, sans-serif font.





Optoma

The text "Pico Pocket Projector" is written in a black, sans-serif font, following the curve of a blue swoosh that starts from a series of blue circles on the left and ends with a small blue dot on the right.

Pico Pocket Projector



EYE SAFETY WARNINGS

-  Avoid staring/facing directly into the projector beam at all times. Keep your back to the beam as much as possible.
-  A stick or laser pointer is recommended to avoid the need for the user to enter the beam.
-  When projector is used in a classroom, adequately supervise students when they are asked to point out something on the screen.
-  In order to minimize power, use room blinds to reduce ambient light levels.

A.2.9.31 GLOSS OF HOUSING OF PERIPHERAL DEVICES (15TH / 22 MEETING AG1 EK1):

The requirements for the gloss of housing apply to peripheral devices used at the visual display workplace according to BildscharbV. Peripheral devices intended for use outside the visual display workplace can receive a GS-Mark if the scope is indicated in the User's Manual as well as the certificate.

That means the following wording is possible in situations where the use within the field of view is not intended and where sufficient hints are given in the User's Manual for the avoidance of such situations to ensure that display work is not affected.

Wording in the certificate: "This device is not intended for use in the direct field of view at visual display workplaces. To avoid incommoding reflexions at visual display workplaces this device must not be placed in the direct field of view."

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)

IMPORTANT SAFETY INSTRUCTION

1. Do not block any ventilation openings. To ensure reliable operation of the projector and to protect from over heating, 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 air flow.
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 emits 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 room 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 to the projector.
 - Projector has been exposed to rain or moisture.
 - Something has fallen in the projector or something is loose inside.
- 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.
21. 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.
22. See projector enclosure for safety related markings.
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.

DISPOSAL OF OLD ELECTRICAL & ELECTRONIC EQUIPMENT

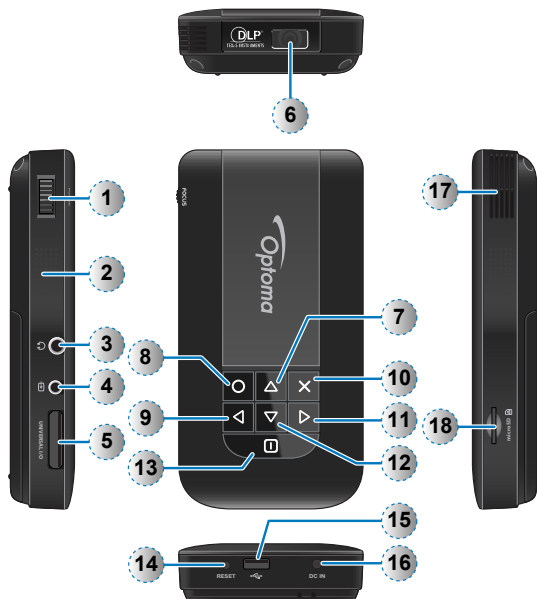
(Applicable throughout the European Union and other European countries with separate collection programs)

This symbol found on your product or on 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 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.

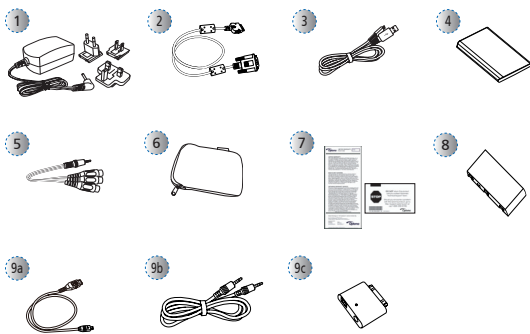
If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal.



1. Focus Dial
2. Speaker
3. Audio Out Connector
4. AV Input Connector
5. VGA Input Connector
6. Lens
7. Up Button (Δ)
8. OK Button (○)
9. Left Button (◀)
10. Cancel / ESC Button (×)
11. Right Button (▶)
12. Down Button (▽)
13. Power / Home Button (⏻)
14. Reset Button
15. Micro USB port
16. DC Input
17. Air vent
18. MicroSD card Slot
19. Screw Hole for Tripod Converter
20. Battery Cover

<Note>
Items 7-12 are also function buttons.
Functions vary depending on the current mode.

PACKAGE OVERVIEW



Standard Accessory

1. Power adaptor with AC Plug
2. VGA Cable
3. USB Male Cable
4. Battery
5. AV Cable
6. Carrying Case
7. Warranty Card and Quick Guide
8. Extra Bezel

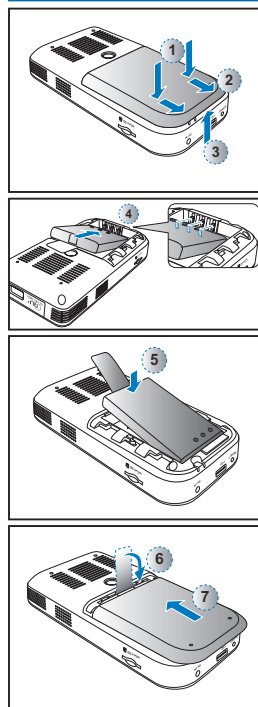
Optional Accessory

9. iPod Connection Kit
 - a. USB cable for iPod Connector
 - b. iPod Cable
 - c. iPod Connector

<Note>
The standard accessories may vary in each region due to different applications.

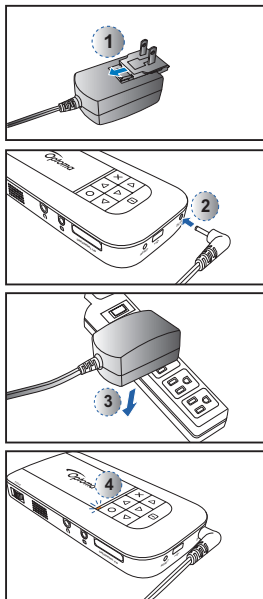
<Note>
The inclusive power plug head varies per region.

INSTALL THE BATTERY



1. Remove the battery cover. (①~③)
2. Align the battery contacts with the contacts in the battery compartment. (④)
3. Completely insert the battery with the battery pull tab extending underneath. (⑤)
4. Slide the battery cover back into place with the battery pull tab inserted inside. (⑥~⑦)

CHARGE THE BATTERY



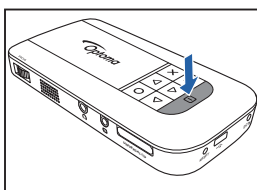
When the LED indicator lights red, the battery is low. Replace the battery immediately or connect the power adapter to charge the battery.

1. Insert the plug. (①)
2. Connect the charger. (②~③)
3. During charging, the LED indicator lights amber. (④)
4. The LED Charge Indicator lights green when the battery is fully charged. This process may take up to 2.5 hours.

<Note>

1. For LED indicator information, see page 18.
2. After the projector is turned off, the battery may not start charging right away due to over temperature protection. The projector will automatically start charging once it cools off.
3. The battery has a lifespan and ages every time it is charged and discharged. It will gradually lose its charging capability as it ages. Replace the battery at the end of its lifespan.

SWITCH ON / OFF

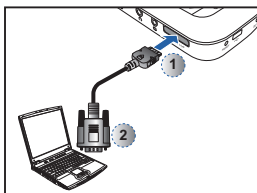


Press the Power button for 3 seconds to switch the projector on or off.

For first time use, the Language screen appears.

1. Highlight the desired language. (△▽◀▶)
2. Select the item. (○)

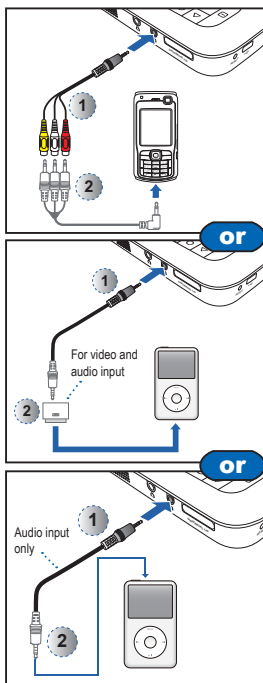
CONNECT INPUT SOURCE - VGA



Connect the VGA device. (①~②)

1. Highlight the desired language. (△▽◀▶)
2. Select the item. (○)

CONNECT INPUT SOURCE - VIDEO IN

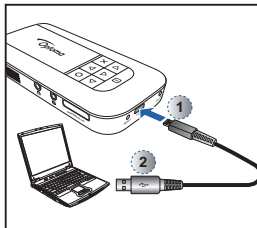


1. Connect the AV input source. (①~②)
2. Connect external speakers to the audio out connector of the projector. (③)

<Note>

1. All other brand and product names are trademarks or registered trademarks of their respective companies.
2. The cables connecting the video output devices are not supplied, please contact the device vendor.
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 devices with audio signal voltage > 0.3Vrms is not recommended.
5. The optional USB cable for iPod Connector is used to charge the iPod device using a computer.

CONNECT INPUT SOURCE DATA TRANSFER

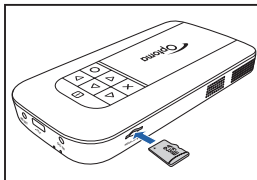


Connect a laptop or PC using the supplied Male USB Cable to transfer data to the Projector internal memory or the inserted microSD card. After connecting, switch the projector on.

<Note>

- The laptop/PC can only detect the input source when the projector is switched on.
- The projection will stop when this connection is made.

INSERT MICROSD CARD



The projector is designed to project image from the internal memory or via a microSD card.

Insert a microSD card into the slot with the gold contacts facing down.

<Note>

- To remove the microSD card, push the card to eject it from the slot.
- Do not remove the microSD card while the projector is projecting image from the card. This can cause data loss or damage the card.
- Supports microSD card size up to 32GB.

USE A TRIPOD STAND

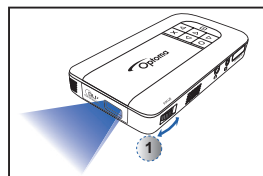
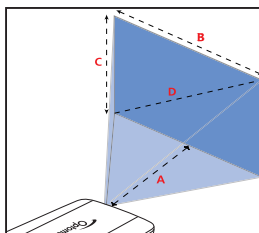


Screw a standard tripod into the screw hole on the projector.

<Note>
The tripod is an optional accessory.

ADJUST THE PROJECTED IMAGE

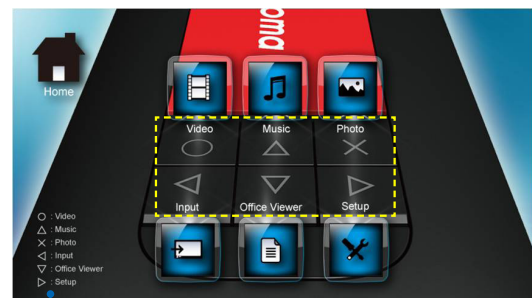
Projection Distance (A)		Screen Size - Width (B)		Screen Size - Height (C)		Screen Diagonal (D)	
Meter	Inch	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)
0.500	19.7	227	8.9	128	5.0	261	10.3
0.700	27.6	318	12.5	179	7.0	365	14.4
0.975	38.4	443	17.4	249	9.8	508	20.0
1.500	59.1	662	26.8	384	15.1	782	30.8
2.000	78.7	909	35.8	511	20.1	1043	41.1
2.500	98.4	1136	44.7	639	25.2	1304	51.3
3.215	126.6	1461	57.5	822	32.4	1677	66.0



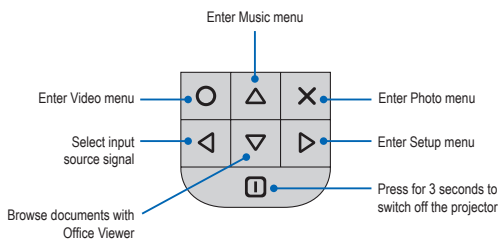
Adjust the focus (1) until the image is clear.

HOW TO USE THE MENU

Home menu



Button guide



- Press the corresponding button of the desired option.
 - Press X to go back a previous screen.
 - Press [] to return to the Home menu.
- Or, press for 3 seconds to switch off the projector.

<Note>
A button guide appears on the lower left corner of most screens. The guide varies depending on the current mode. Press the corresponding button to select the option or operation.

Items



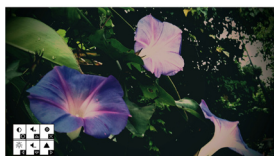
Video menu



Music menu



Photo menu



Input source screen



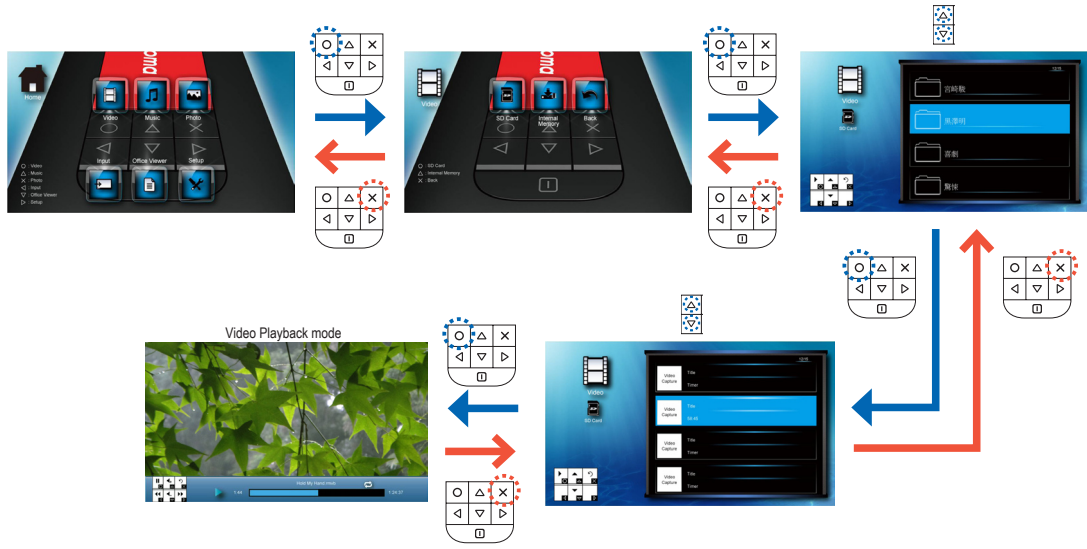
Office Viewer menu



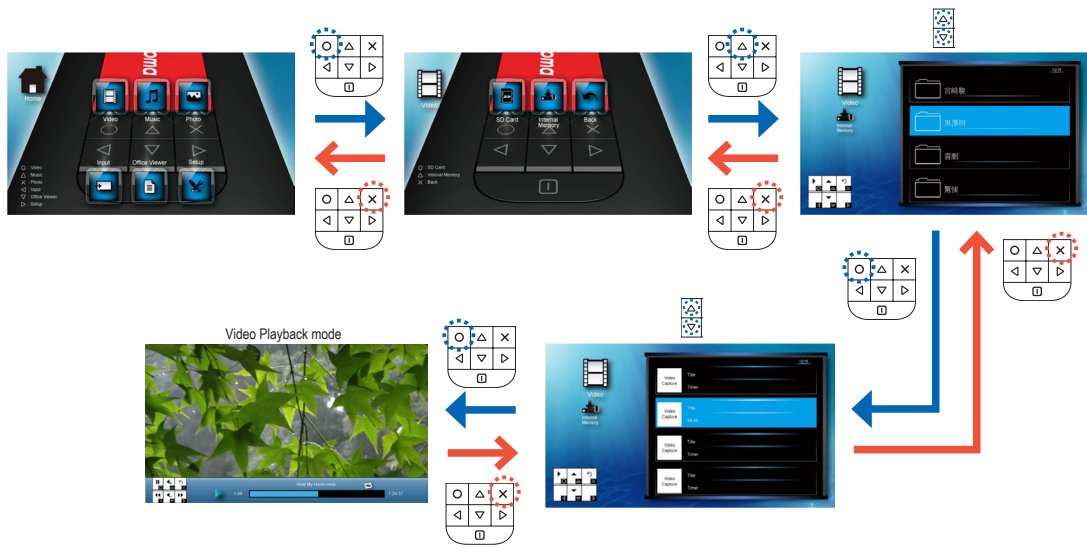
Setup menu

HOW TO PLAY VIDEOS - SOURCE: INTERNAL MEMORY / MICROSD CARD

Playing Videos from the microSD Card



Playing Videos from the Internal Memory



HOW TO PLAY VIDEOS - PLAYBACK MODE



Adjust volume

Pause/Play

Fast forward

Rewind

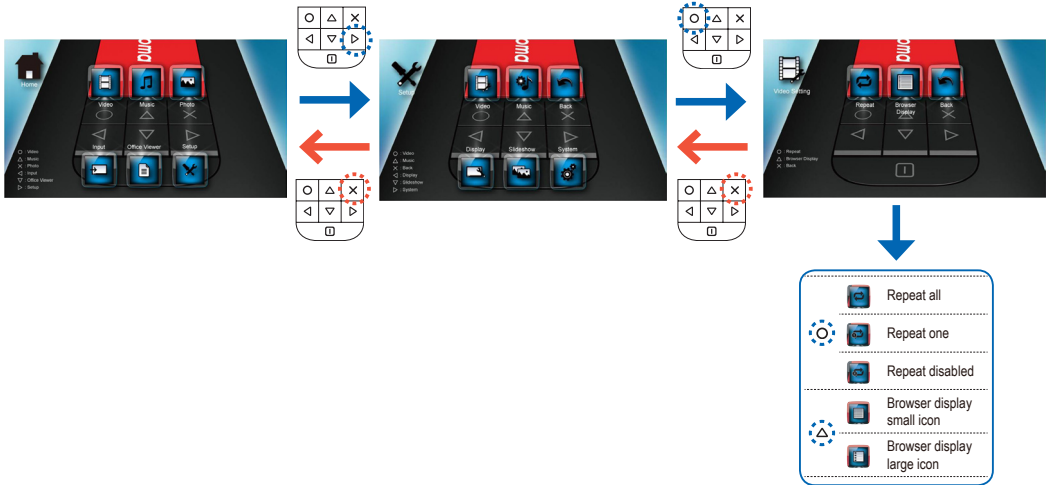
Return to Home menu

Repeat Icons

- Repeat all
- Repeat one current video
- Repeat off

<Note>
To change repeat settings, see Video Settings below.

VIDEO SETTINGS



COMPATIBILITY: VIDEOS

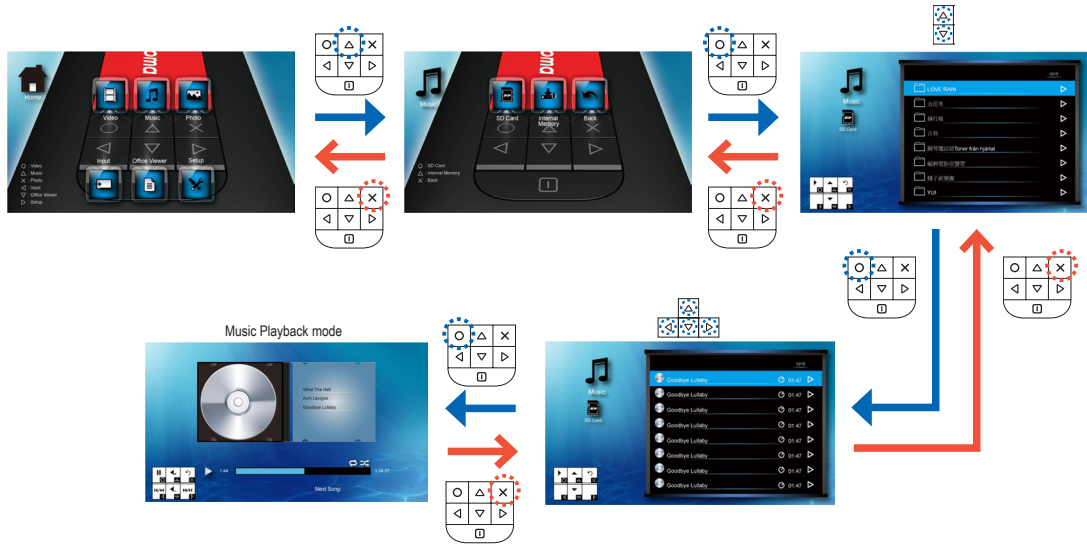
Compatible Video Format

File Format	Video Decoder	Audio or Speech Decoder	File Format	Video Decoder	Audio or Speech Decoder	File Format	Video Decoder	Audio or Speech Decoder		
.3gp	H.263	HE-AAC	.cmb	H.264	HE-AAC	.mov	H.263	MP3		
	H.264	AMR-NB		.flv	Soreson Spark		MP3	H.264	HE-AAC	
.avi	MJPEG	AMR-WB	.mp4		H.263	MP3	.wmv	MJPEG	PCM/G.711	
	H.263	MP3		MPEG4	H.264	HE-AAC		VC-1 (WMV9)	AMR-NB	AMR-NB
	H.264	HE-AAC			MPEG4	MPEG4			AMR-WB	WMA

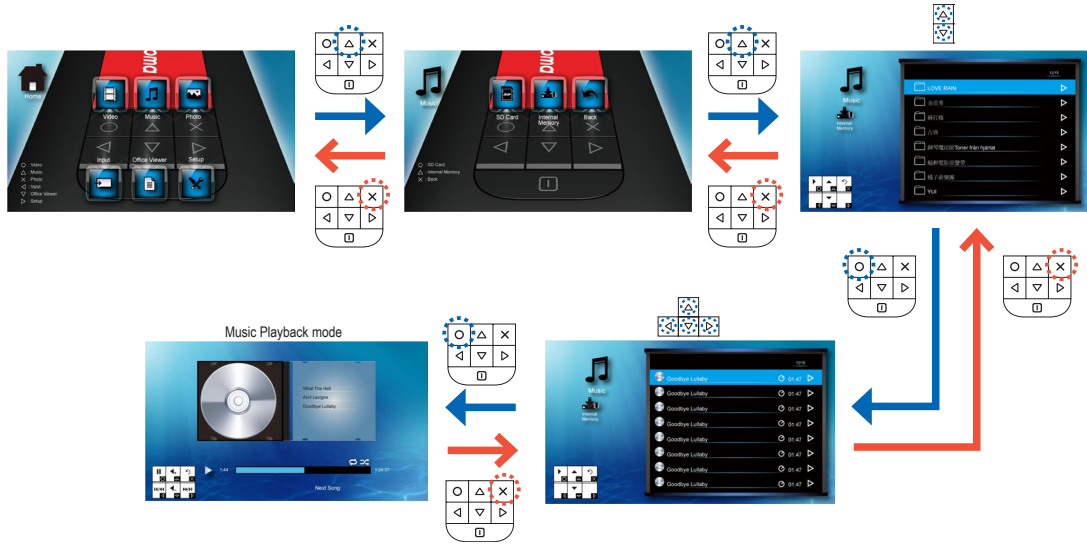
<Note>
Video format does not support content with B-Frame function.

HOW TO PLAY MUSIC - SOURCE: INTERNAL MEMORY / MICROSD CARD

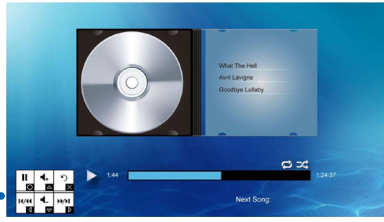
Playing Music from the MicroSD Card



Playing Music from the Internal Memory



HOW TO PLAY MUSIC - PLAYBACK MODE



Adjust volume

Pause/Play

Fast forward

Rewind

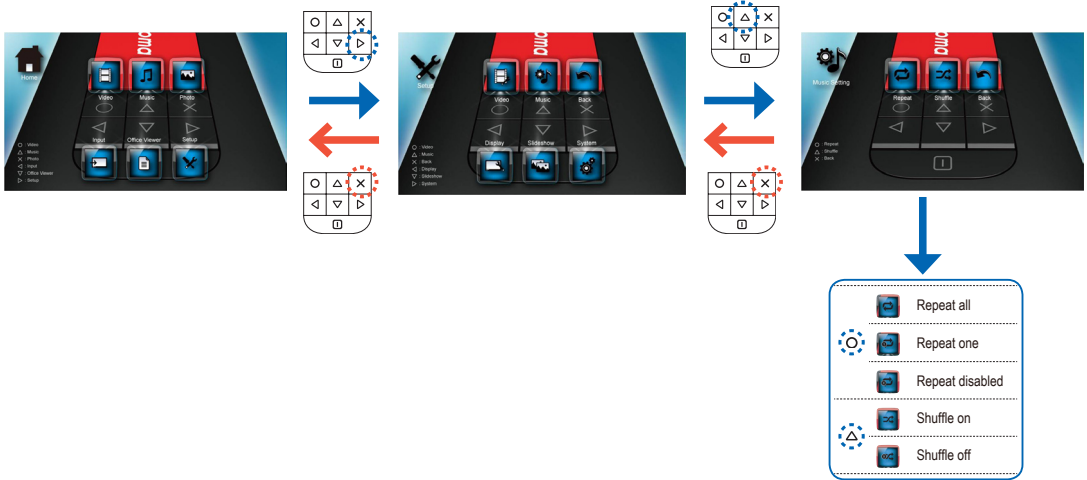
Return to Home menu

Repeat / Shuffle Icons

- Repeat all
- Repeat one current video
- Repeat off
- Shuffle on
- Shuffle off

<Note>
To change repeat or shuffle settings, see Music Settings below.

MUSIC SETTINGS



COMPATIBILITY: MUSIC

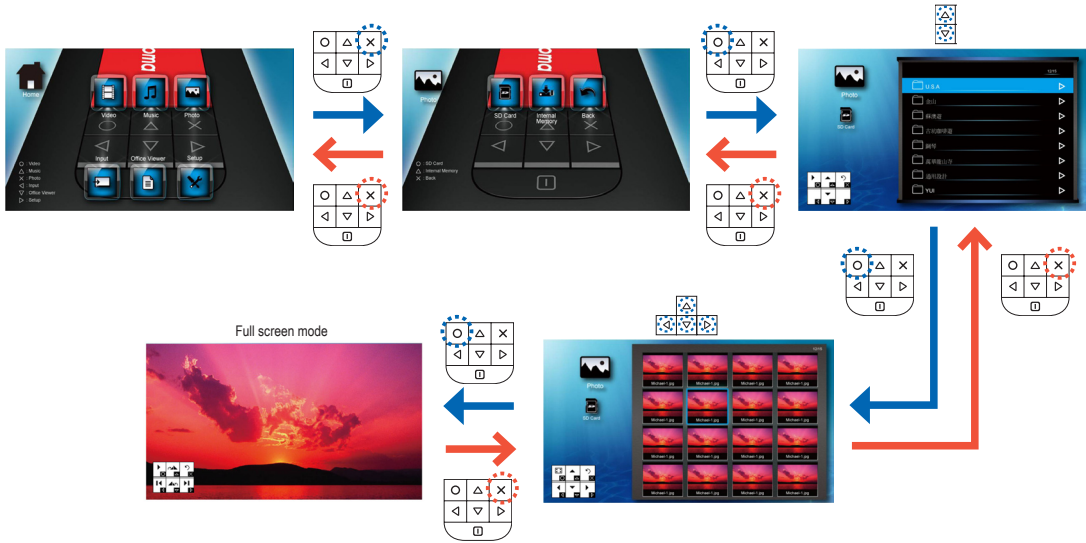
Compatible Audio Format

File Format	Audio Decoder
.aac	HE-AAC
.adif	HE-AAC
.adts	HE-AAC
.amr	AMR-NB
.ape	APE
.ape	G.726
.asf	WMA9
.awb	AMR-WB

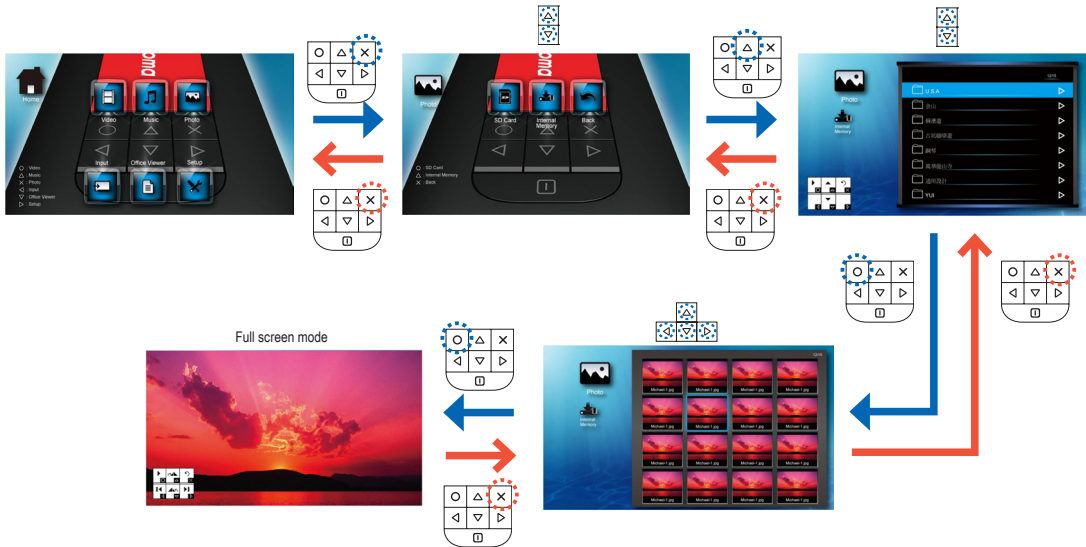
File Format	Audio Decoder
.flac	FLAC
.m4a	HE-AAC
.mp3	MP3
.ogg	Vorbis

HOW TO VIEW PHOTOS - SOURCE: INTERNAL MEMORY / MICROSD CARD

Viewing Photos from the MicroSD Card



Viewing Photos from the Internal Memory



COMPATIBILITY: PHOTO

Compatible Photo Format

File Format	File Extension
BMP	*.bmp,
JPG	*.jpg
JPEG	*.jpeg

<Note>

The projector supports the following photo resolution:

- Bitmap file up to 2M (megapixels) each
- Jpeg file up to 10M (megapixels) each

If a photo resolution is over these limitations, the file will not be shown in the file directory screen.

<Note>

For optimum display performance of static photos or side show playback, it is recommended to use smaller file size and lower resolution photos.

HOW TO VIEW PHOTOS - MODE: FULL SCREEN / SLIDESHOW

Full Screen Mode

Play slideshow	Rotate 90° clockwise
Next photo	Rotate 90° counter-clockwise
Previous photo	Return to Home menu

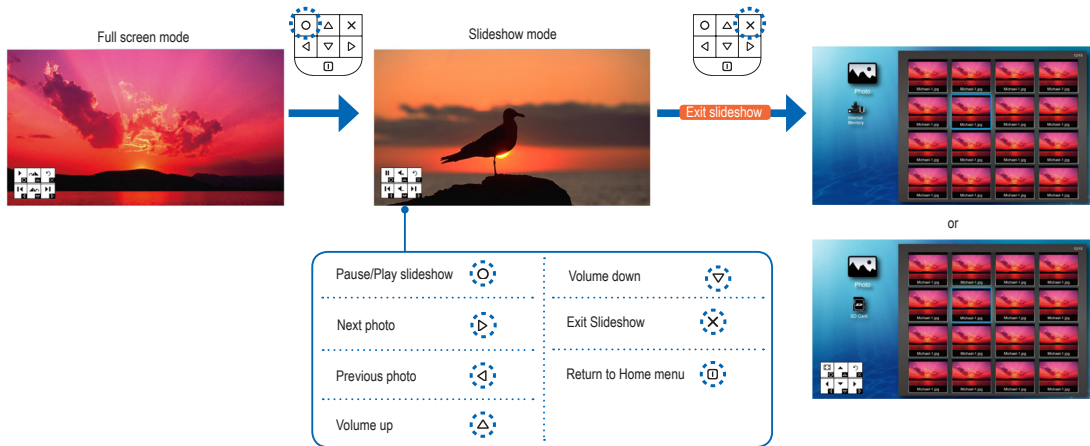


Slideshow Mode

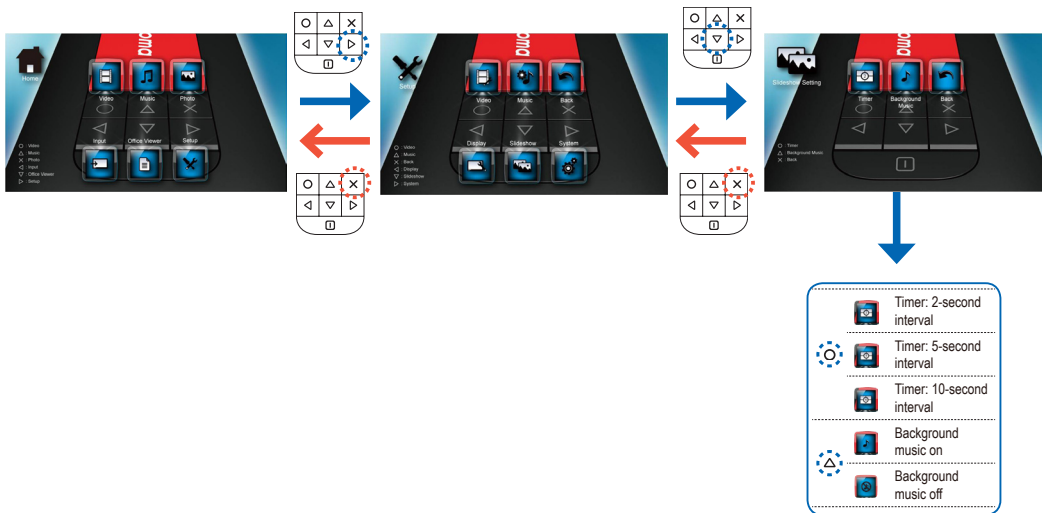
In Slideshow mode, photos are played continuously at a specified interval time while playing music stored in the internal memory as background.

<Note>
 • Save the music files (*.mp3 format) under the "music" folder in the internal memory.
 • Only music files stored in the internal memory "music" folder can be played as background music.

<Note>
 To change slideshow interval settings and enable/disable background music, see Slideshow Settings below.

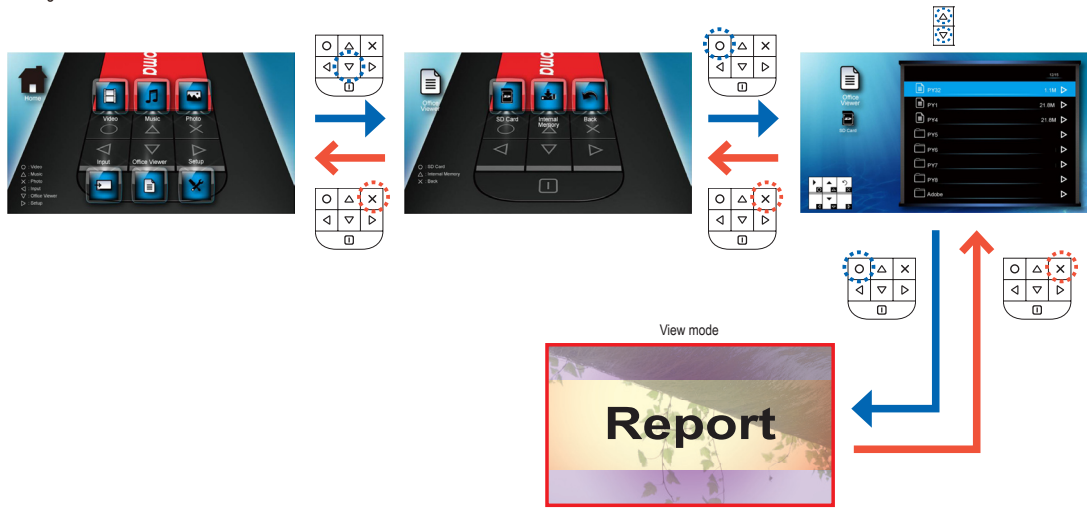


SLIDESHOW SETTINGS

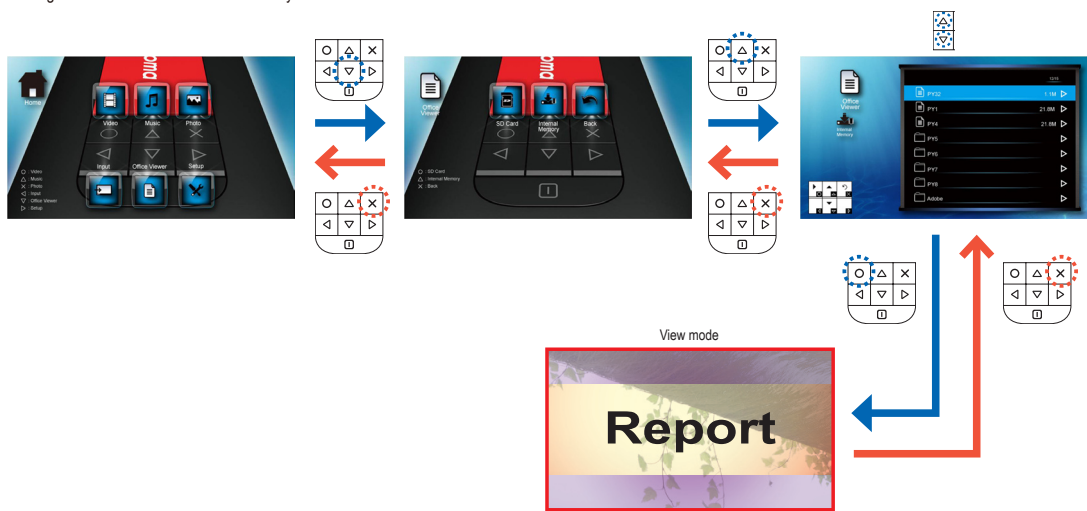


HOW TO VIEW DOCUMENTS - SOURCE: INTERNAL MEMORY / MICROSD CARD

Viewing Documents from the MicroSD Card



Viewing Documents from the Internal Memory



COMPATIBILITY: DOCUMENT

The projector uses Picstel File Viewer to open and view Microsoft® Word files and Adobe® PDF files.

Supported Versions

Version
Microsoft® Word 95
Microsoft® Word 97
Microsoft® Word 2000
Microsoft® Word 2003
Microsoft® Word 2007
Adobe® PDF 1.0 ~ 1.4

Compatible Document Format

File Format	File Extension
Microsoft® Office Application (Word, Excel, Power Point)	.doc
	.docx
	.ppt
	.pptx
	.xls
HTML	.xlsx
	.htm
	.html
Adobe® PDF	.pdf

Font / Language Support

The projector has limited font support. When a document with unsupported font is opened, Office Viewer automatically substitutes the unsupported font with default system fonts. This may cause the document layout to look different.








<Note>

- Office Viewer supports embedded fonts in Adobe® PDF documents but not in Microsoft® Word documents.
- Embedded fonts are used in priority over the projector system fonts.

Font / Language	
Dutch	Portuguese
English	Spanish
French	Swedish
German	Traditional Chinese
Italian	Simplified Chinese
Japanese	Russia
Korean	Greek
Polish	

The projector supports one default font for each language.












HOW TO VIEW DOCUMENTS - VIEW MODE

- Zoom in 1x ~ 4x 
- Pan up, down, left, right (in zoom mode) 
- Page up 
- Page down 
- Move left 
- Move right 
- Return to Home menu 

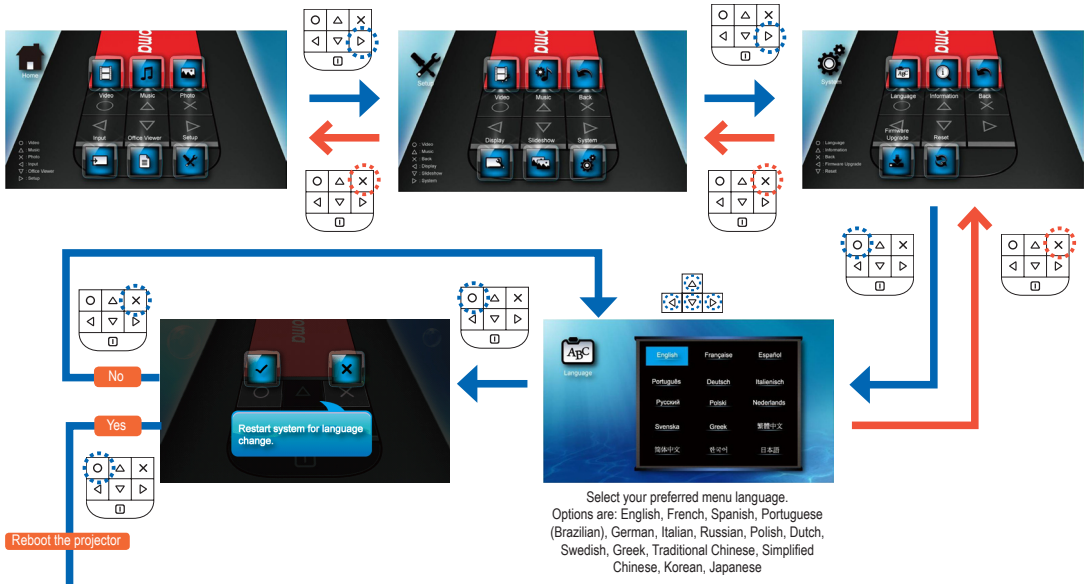


DISPLAY SETTINGS



- | | | | |
|---|--------------------|---|----------------------------|
|  | LED mode: Bright |  | Gamma: Presentation |
|  | LED mode: Standard |  | Projection: Front Desktop |
|  | Gamma: Standard |  | Projection: Front Inverted |
|  | Gamma: Animation |  | Projection: Rear Desktop |
|  | Gamma: Bright |  | Projection: Rear Inverted |
|  | Gamma: Movie | | |

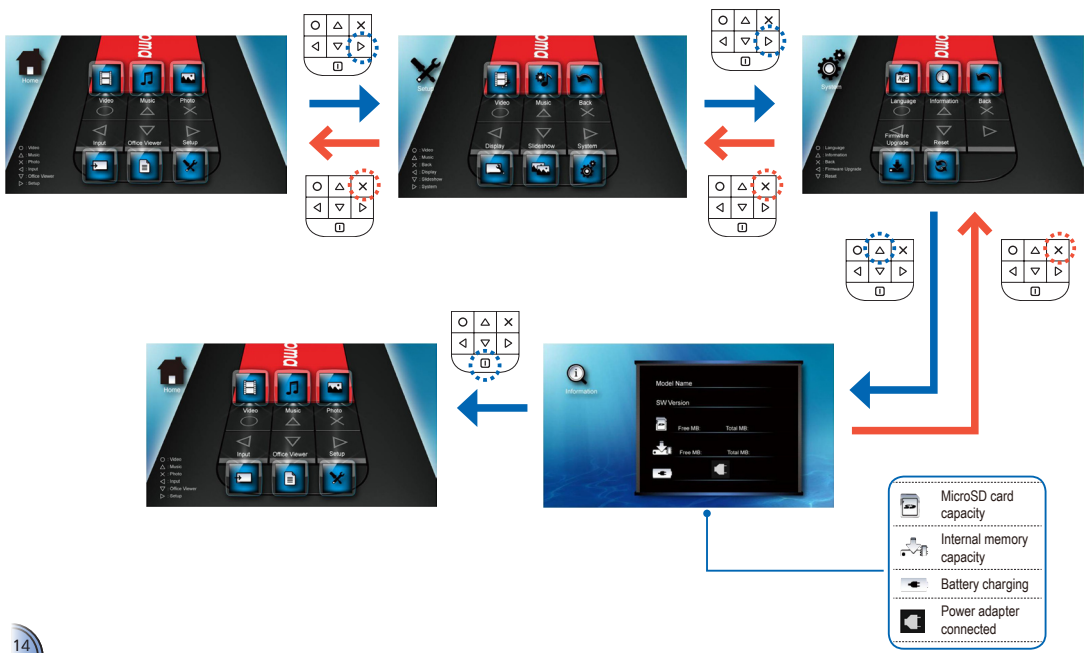
SELECT MENU LANGUAGE



Select your preferred menu language.
 Options are: English, French, Spanish, Portuguese (Brazilian), German, Italian, Russian, Polish, Dutch, Swedish, Greek, Traditional Chinese, Simplified Chinese, Korean, Japanese



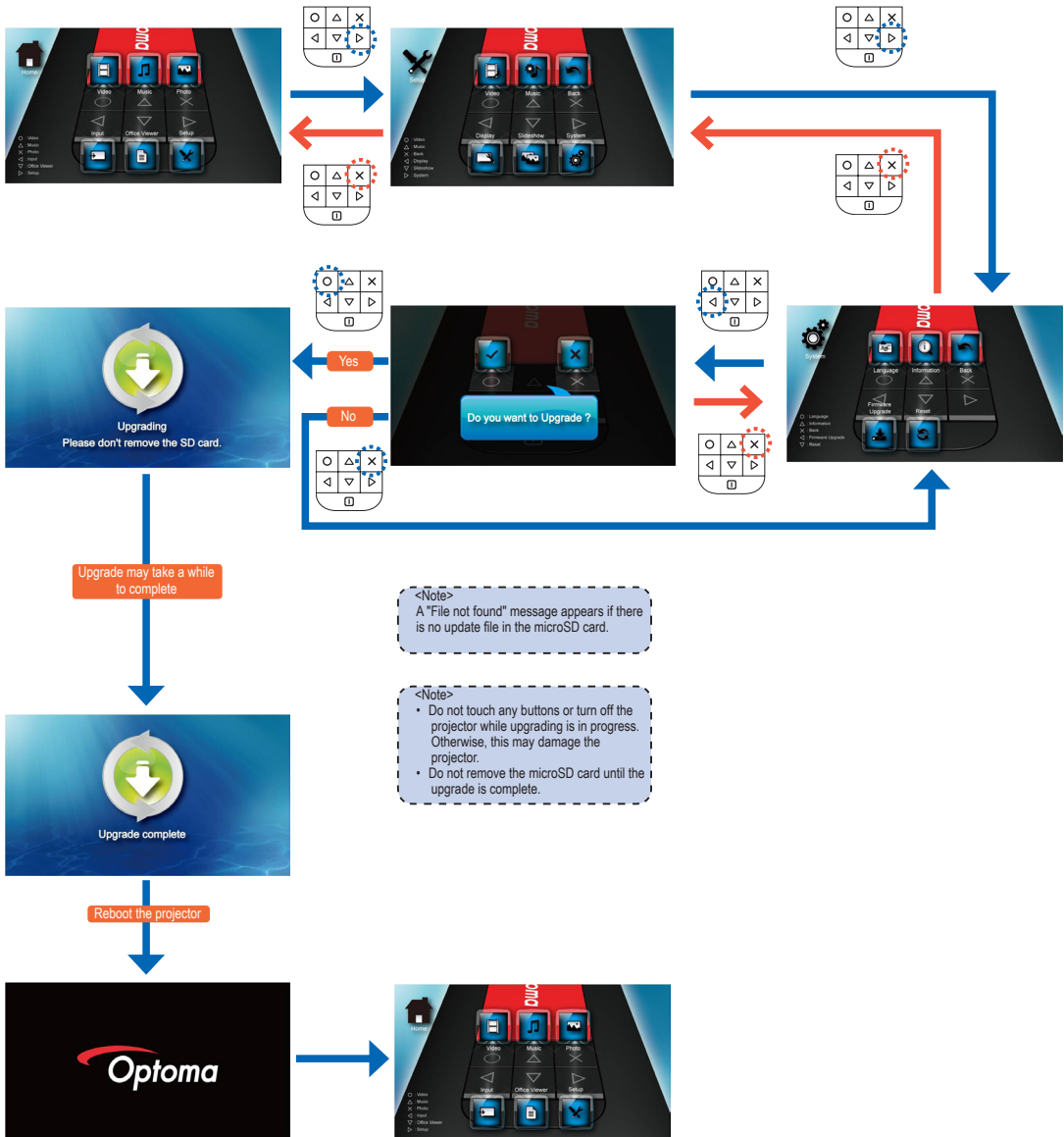
VIEW PROJECTOR INFORMATION



UPGRADE FIRMWARE

Software updates can be obtained from the OPTOMA website
www.optoma.com / www.optoma.eu / www.optoma.com.tw.

1. On your computer, create a folder named "upgrade".
2. Download the latest firmware from www.optoma.com and save it in the "upgrade" folder.
3. Copy the "upgrade" folder to the root folder of the microSD card.
4. Insert the microSD card into the projector.
5. Follow the steps below.

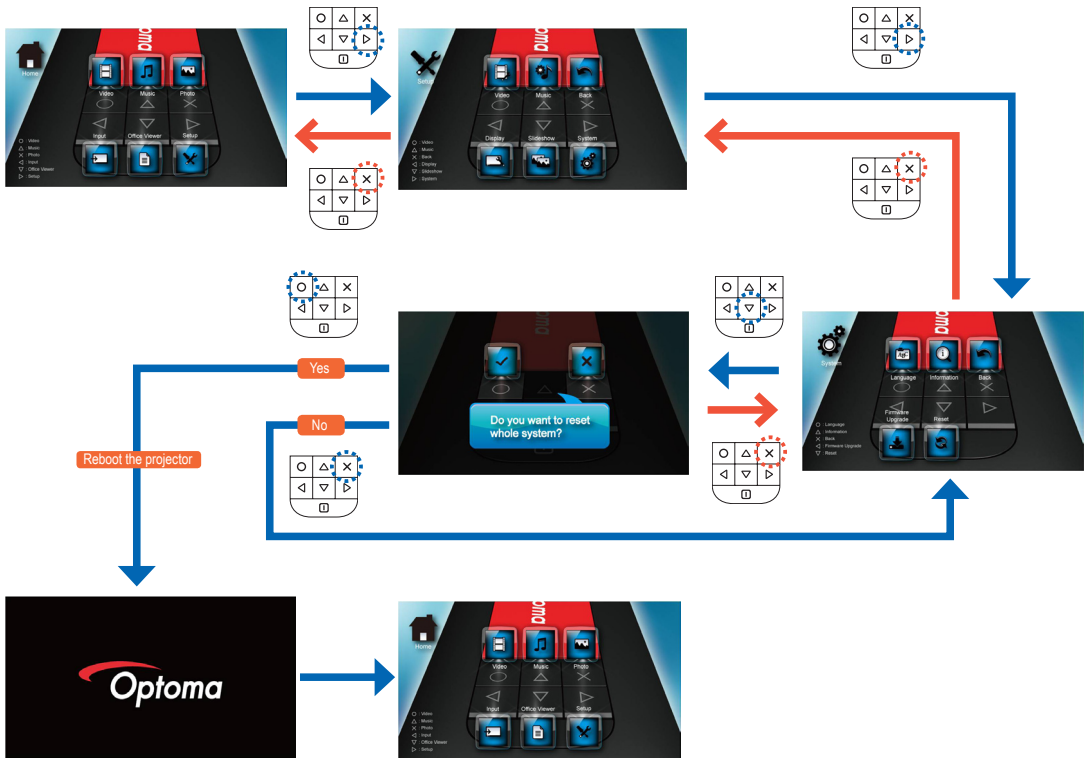


RESET THE SYSTEM

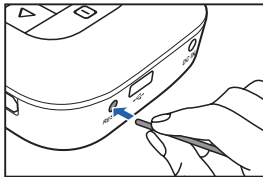
Resetting the System by Reset Menu

<Note>

When the system is reset, all files stored in the internal memory will be deleted. Ensure all files are backed up before resetting.



Resetting the System by Reset Button



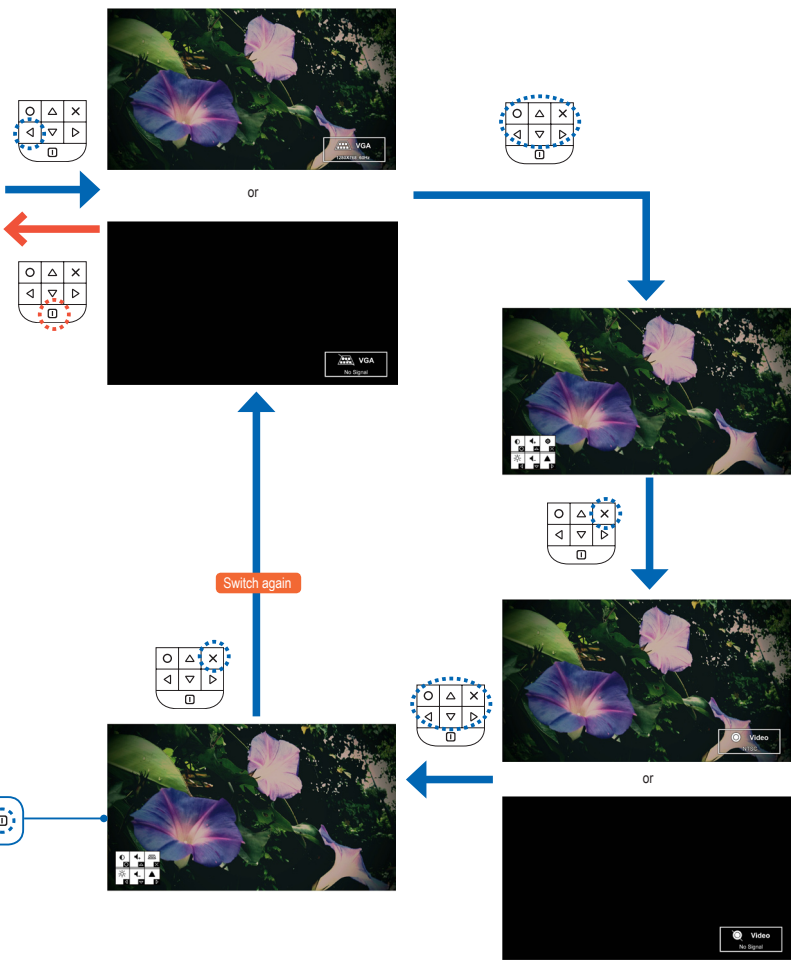
Use the Reset button to perform a hard reset on your projector.

1. Push the Reset button using a pointed object such as a tip of a pen or a paper clip.
2. The projector resets the system and shuts down. Press **[]** for 3 seconds to reboot the projector.

HOW TO USE EXTERNAL INPUT SOURCE: VGA / COMPOSITE AV

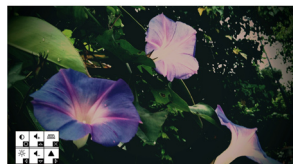
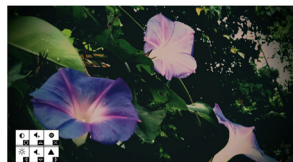
Switching Input Source

Once a video source device is connected and turned on, the projector detects the video source. To manually switch the input source, do the following:



Adjusting Input Source Settings

Adjust volume



Enter Setting mode

- Contrast setting
- Brightness setting
- Sharpness setting

<Note>
Similar screen appears in Brightness setting and Sharpness setting. However, the button functions may differ, follow the button guide.



- Exit Setting mode
- Sharpness setting
- Brightness setting
- Return to previous screen
- Return to Home menu



COMPATIBLE VIDEO / VGA MODE

Timing Table

Mode	Resolution	V-Sync (Hz)
VGA	640x480	60
	800x600	60
	1024x768	60
	1280x768	60
Video In	480i / 480P	60
	576i / 576P	50
	720P	50 / 60

<Note>
Video format does not support content with B-Frame function.

TROUBLESHOOTING

If you experience a problem with your projector, please refer to the following information. If a problem persists, please contact your local retailer or service center.

Image Problems

- ❗ 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.
- ❗ 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.
- ❗ Image is too small or too large
 - Move the projector closer to or further from the screen.
- ❗ Image is reversed
 - Select "Setup --> Display --> Projection" from the OSD and set the projection direction.

Audio Problems

- ❗ No sound
 - During video or music playback, press the button.

Battery Problems

- ❗ Battery capacity is low
 - Remove the battery and clean the connectors.
 - The battery is worn out and needs to be replaced.
 - The battery may not charge correctly after the projector is turned off due to the high temperature emitted by the projector. Let the projector cool for a while before connecting the charger.

LED Indicator

LED Color	Description
No light	In operation
Amber	Battery charging
	Charge complete
Green	Transferring data
Red	Battery low
Red (flashing)	Overheat; The projector temperature exceeds 80°C.

<Note>

- The LED flashes red when the projector temperature reaches 80°C. It is recommended to switch off the projector to allow it to cool down.
- When the projector temperature reaches 85°C, the projector automatically shuts down due to the built-in temperature protection. This is not a malfunction. Let the projector cool down before switching it on again.

APPENDIX

Clause for Office / Document Viewer

The End User may not:

- make copies of the Picstel Products or make them available for use by third parties.
- reverse engineer, disassemble, reverse translate, or in any way decode the Picstel Products or any copy or part of it in order to derive any source code. Save only as is permitted by any applicable law.

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This device is not intended for use in the direct field of view at visual display workplaces.

MEDIA FILE SPECS: DEFINITIONS

Term	Description
LBR	HE-AAC
SP	HE-AAC
ASP	HE-AAC
MP	AMR-NB
ML	APE
BP	G.726

MEDIA FILE SPECS: AUDIO / IMAGE CONTAINERS

Audio Containers

Container	Audio Decoder
.aac	HE-AAC
.adif	HE-AAC
.adts	HE-AAC
.amr	AMR-NB
.ape	APE
.ape	G.726
.asf	WMA9
.awb	AMR-WB
.flac	FLAC
.m4a	HE-AAC
.mp3	MP3
.ogg	Vorbis

Image Containers

Container	Image Decoder
BMP	*.bmp
JPG	*.jpg
JPEG	*.jpeg

MEDIA FILE SPECS: VIDEO CONTAINERS

Video Containers

Container	Video Decoder	Audio or Speech Decoder	Container	Video Decoder	Audio or Speech Decoder	Container	Video Decoder	Audio or Speech Decoder
.3gp	H.263	HE-AAC	.omb	H.264	HE-AAC	.mov	H.263 H.264 MJPEG MPEG4	MP3 HE-AAC PCM/G.711 AMR-NB AMR-WB
	H.264	AMR-NB						
	MJPEG	AMR-WB		Soreson Spark	MP3			
.avi	H.263	MP3	.mp4	H.263 H.264 MPEG4	MP3 HE-AAC AMR-NB AMR-WB	.wmv	MPEG4 SP VC-1 (WMV9)	WMA
	H.264	HE-AAC						
	MJPEG	PCM/G.711						
	MPEG4							

MEDIA FILE SPECS: DECODERS

Audio and Speech Decoders

Audio or Speech Decoder	Layer, Version, or Mono/Stereo	Sampling Frequency	Maximum Bitrate	Compliance/Specification
ADPCM	4 variants, mono	48KHz	384kps	ITU-T G.726
AMR-NB	mono	8KHz	12.2kpbs	3GPP TS 26.073
AMR-WB	mono	16KHz	23.85kpbs	3GPP TS 26.073
APE	Fast, Normal, High	96KHz for Fast & Normal 48KHz for High	861kpbs	Monkey's Audio source at http://files.monkeysaudio.com/MAC_SDK_406.zip
FLAC	stereo	96KHz, 24 bits per sampling	2.652Mbps	http://flac.sourceforge.net
HE-AAC	v1, L2	48KHz	256kpbs	ISO/IEC 14496-3
MP3	MPEG-1 layer 1, 2, and 3 Audio	48KHz	320kpbs	ISO/IEC 11172-3 for fully compliant audio decoder and ISO/IEC 11172-4 for a Full Layer 3 decoder
PCM	-	48KHz	2304kpbs	ITU-T G.711
Vorbis	stereo	48KHz	500kpbs	http://xiph.org/vorbis/doc/Vorbis_1_spec.html
WMA8 WMA9	L1-3	48KHz	385kpbs	Windows Media Audio Standard Decoder Specifications

Video Decoders

Video Decoder	Profile, Level	Maximum Resolution & fps	Maximum Bitrate	Compliance/Specification
H.263	BP, L10 (Short Header Mode)	D1, 30fps	4Mbps	ISO/IEC 14496-2:2004
H.264	BP, L3	D1, 30fps	4Mbps	ISO/IEC 14496-2:2004
MJPEG	BP, non-interleave	800x480, 30fps	10Mbps	Support YUV444,422,420, and 411
MPEG4	ASP SP	D1, 30fps	4Mbps	ISO/IEC 14496-2:2004
Sorensen Spark	-	800x600, 30fps	4Mbps	H.263 variant
VC-1	SP@ML MP@ML	800x600, 30fps	2.6Mbps	SMPTE 421M

Image Decoders

Image Decoder	Layer, Version	Maximum Megapixels	Compliance/Specification
JPEG	Baseline, non-interleave	12mp	ISO/DIS 10918-1

