ViewSonic®

PLED-W600/PLED-W800
LED Projector
User Guide

IMPORTANT: Please read this User Guide to obtain important information on installing and using your product in a safe manner, as well as registering your product for future service. Warranty information contained in this User Guide will describe your limited coverage from ViewSonic Corporation, which is also found on our web site at http://www. viewsonic.com in English, or in specific languages using the Regional selection box in the upper right corner of our website. "Antes de operar su equipo lea cu idadosamente las instrucciones en este manual"

Model No. VS15897/VS15898

Thank you for choosing ViewSonic

With over 25 years as a world leading provider of visual solutions, ViewSonic is dedicated to exceeding the world's expectations for technological evolution, innovation, and simplicity. At ViewSonic, we believe that our products have the potential to make a positive impact in the world, and we are confident that the ViewSonic product you have chosen will serve you well.

Once again, thank you for choosing ViewSonic !

Compliance Information

FCC Compliance 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. 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. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

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

Industry Canada Statement

CAN ICES-3 (B)/NMB-3(B)

CE Conformity for European Countries

The device complies with the EMC Directive 2004/108/EC and Low Voltage Directive 2006/95/EC.

Following information is only for EU-member states:

The mark is in compliance with the Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE).

The mark indicates the requirement NOT to dispose the equipment including any spent or discarded batteries or accumulators as unsorted municipal waste, but use the return and collection systems available.

If the batteries, accumulators and button cells included with this equipment, display the chemical symbol Hg, Cd, or Pb, then it means that the battery has a heavy metal content of more than 0.0005% Mercury or more than, 0.002% Cadmium, or more than 0.004% Lead.

Declaration of RoHS2 Compliance

This product has been designed and manufactured in compliance with Directive 2011/65/EU of the European Parliament and the Council on restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS2 Directive) and is deemed to comply with the maximum concentration values issued by the European Technical Adaptation Committee (TAC) as shown below:

Substance	Proposed Maximum Concentration	Actual Concentration
Lead (Pb)	0.1%	< 0.1%
Mercury (Hg)	0.1%	< 0.1%
Cadmium (Cd)	0.01%	< 0.01%
Hexavalent Chromium (Cr^{6+})	0.1%	< 0.1%
Polybrominated biphenyls (PBB)	0.1%	< 0.1%
Polybrominated diphenyl ethers (PBDE)	0.1%	< 0.1%

Certain components of products as stated above are exempted under the Annex III of the RoHS2 Directives as noted below:

Examples of exempted components are:

1. Mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps (CCFL and EEFL) for special purposes not exceeding (per lamp):

    (1) Short length ($\leqq$500 mm): maximum 3.5 mg per lamp.

    (2) Medium length ($>$500 mm and $\leqq$1,500 mm): maximum 5 mg per lamp.

    (3) Long length ($>$1,500 mm): maximum 13 mg per lamp.

2. Lead in glass of cathode ray tubes.
3. Lead in glass of fluorescent tubes not exceeding 0.2% by weight.
4. Lead as an alloying element in aluminium containing up to 0.4% lead by weight.
5. Copper alloy containing up to 4% lead by weight.
6. Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead).
7. Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound.

Indian Restriction of Hazardous Substances

Restriction on Hazardous Substances statement (India) This product complies with the "India E-waste Rule 2011" and prohibits use of lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers in concentrations exceeding 0.1 weight % and 0.01 weight % for cadmium, except for the exemptions set in Schedule 2 of the Rule.

Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this unit near water.
6. Clean with a soft, dry cloth.
7. Do not block any ventilation openings. Install the unit in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other devices (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade and the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs. Convenience receptacles and the point where they exit from the unit. Be sure that the power outlet is located near the unit so that it is easily accessible.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the unit. When a cart is used, use caution when moving the cart/unit combination to avoid injury from tipping over.
13. Unplug this unit when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the unit has been damaged in any way, such as: if the power-supply cord or plug is damaged, if liquid is spilled onto or objects fall into the unit, if the unit is exposed to rain or moisture, or if the unit does not operate normally or has been dropped.

Copyright Information

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In the interest of continuing product improvement, ViewSonic Corporation reserves the right to change product specifications without notice. Information in this document may change without notice.

No part of this document may be copied, reproduced, or transmitted by any means, for any purpose without prior written permission from ViewSonic Corporation.

Product Registration

To fulfill possible future product needs, and to receive additional product informationas it becomes available, please visit your region section on ViewSonic's website to register your product online.

The ViewSonic CD also provides an opportunity for you to print the product registration form. Upon completion, please mail or fax to a respective ViewSonic office. To find your registration form, use the directory ":\CD\Registration".

Registering your product will best prepare you for future customer service needs.

Please print this user guide and fill the information in the "For Your Records" section.

For additional information, please see the "Customer Support" section in this guide.

For Your Records

Product Name:	PLED-W600/PLED-W800
	ViewSonic LED Projector
Model Number:	VS15897/VS15898
Document Number:	PLED-W600/PLED-W800_UG_ENG Rev. 1A 08-25-14
Serial Number:	_____
Purchase Date:	_____

Product disposal at end of product life

The lamp in this product contains mercury which can be dangerous to you and the environment. Please use care and dispose of in accordance with local, state or federal laws.

ViewSonic respects the environment and is committed to working and living green.

Thank you for being part of Smarter, Greener Computing.

Please visit ViewSonic website to learn more.

USA & Canada: http://www.viewsonic.com/company/green/recycle-program/

Europe: http://www.viewsoniceurope.com/uk/support/recycling-information/

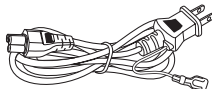Taiwan: http://recycle.epa.gov.tw/recycle/index2.aspx

Table of Contents

Introduction

Package Overview
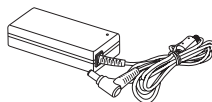
Unpack and inspect the box contents to ensure all parts listed below are in the box. If something is missing, please contact our customer service.
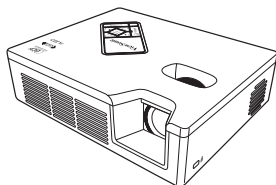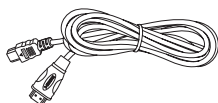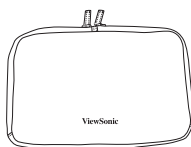
Projector	AC Power Cord	AC Power Adapter
HDMI Cable	Soft Carrying Bag	Remote Control (with batteries)
Quick Start Guide	CD-ROM (User's Guide)	

> *NOTE*
> ■ *Due to different applications in each Country, some regions may have different accessories.*
> ■ *Make sure to properly discard the used batteries according to local regulations.*

Product Overview
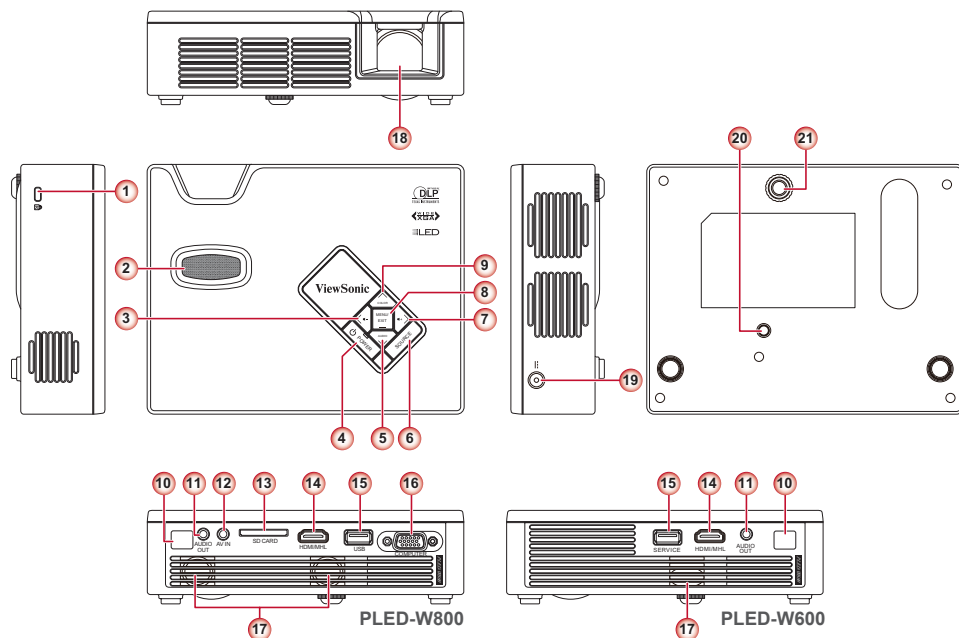
1. Kensington Lock
2. Focus Dial
3. Left Button / Audio - ($<$)
4. Power Button ($\circlearrowleft$)
5. Down Button / Audio mode ($\vee$)
6. Source Button (**SOURCE**)
7. Right Button / Audio + ($>$)
8. Menu Button (**MENU**)
9. Up Button / Color mode ($\wedge$)
10. IR Receiver
11. Audio Output Connector
12. A/V Input Connector
13. SD Card Slot
14. HDMI/MHL Connector
15. USB Connector
16. COMPUTER Connector
17. Speaker
18. Lens
19. DC Input
20. Screw Hole for Tripod
21. Elevator Foot

NOTE

■ *Items 3,5, 7~9 are also function buttons. Functions vary depending on the current mode.*

Remote Control
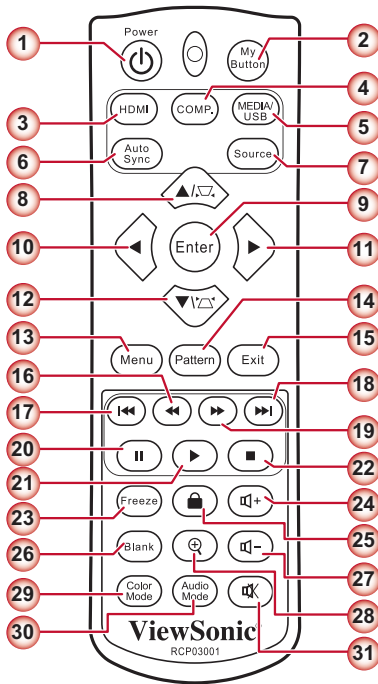
1. Power
2. My Button
3. HDMI*
4. Computer*
5. Media/USB*
6. Auto Sync*
7. Source*
8. Up / Keystone ⬚
9. Enter
10. Left
11. Right
12. Down / Keystone ⬚
13. Menu
14. Pattern
15. Exit
16. Rewind*
17. Previous*
18. Next*
19. Fast Forward*
20. Pause*
21. Play*
22. Stop*
23. Freeze
24. Volume +
25. Keypad Lock
26. Blank
27. Volume -
28. Magnify +/-
29. Color Mode
30. Audio Mode
31. Mute

NOTE

■ *Buttons that marked with "*" only work on PLED-W800 projector only.*

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Installation

Power On/Off

1. Connect the power cord to the DC input jack of the projector.

2. Inset the plug at the end of the power cord into a power outlet. The status LED lights red in standby mode.

3. Press the **Power** button (⏻) to turn the projector on or off. The status LED turns green when the projector is turned on.
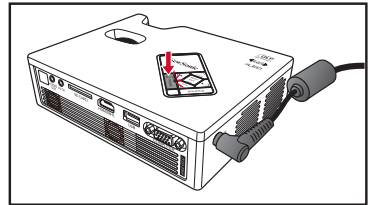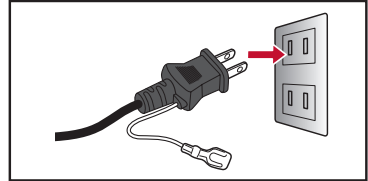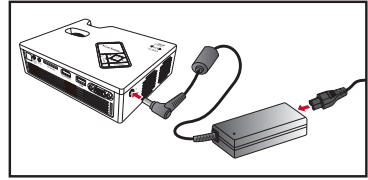
Adjust Projected Image Height

The projector is equipped with an elevator foot for adjusting the projected image height.

To adjust the height:
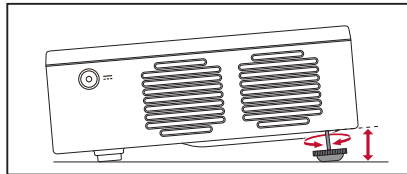
Turn the elevator foot to adjust the projected image position to the desired height.

> **NOTE**
> ■ *If Auto Keystone is enabled and there are no changes within 2-3 seconds, the projector will automatically adjust the image display via the Auto Keystone function.*
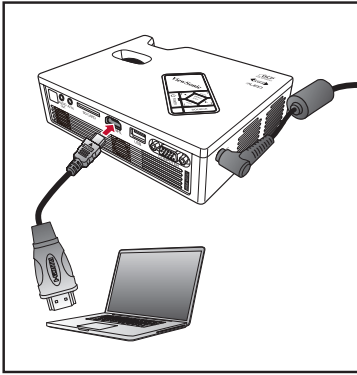
Adjust the Projected Image

SCREEN SIZE 16:10 Screen		PROJECTION DISTANCE	
(D)		(A)	
(inch)	(meter)	(inch)	(meter)
24	0.61	28.5	0.72
32	0.81	38.0	0.96
40	1.02	47.5	1.21
48	1.22	57.0	1.45
56	1.42	66.5	1.69
64	1.63	76.0	1.93
72	1.83	85.5	2.17
80	2.03	95.0	2.41
100	2.54	118.7	3.02
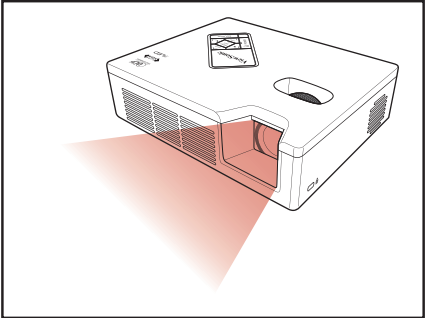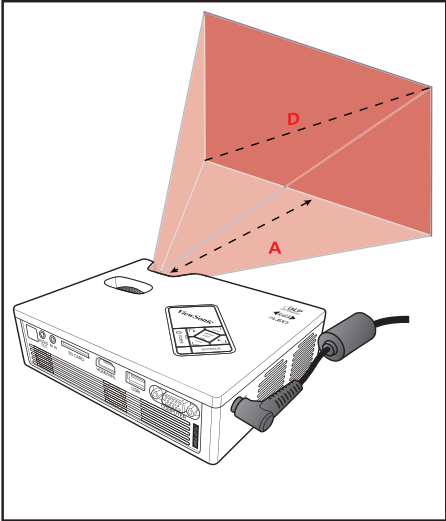
Adjust the focus until the image is clear.

Connect Input Source - HDMI/MHL or COMPUTER
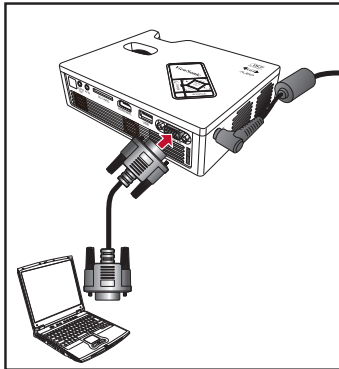
HDMI/MHL Connection

Connect to Notebook/Computer
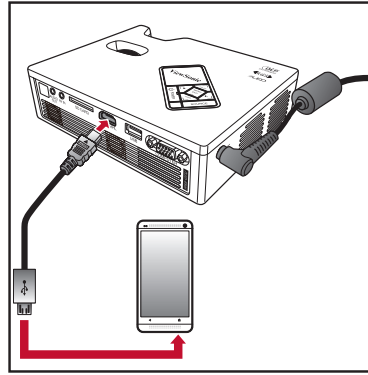

Connect to Mobile Devices

COMPUTER Connection (PLED-W800 only)

Connect to Notebook/Computer

1. Connect the COMPUTER / HDMI device using an appropriate cable.

2. After powering on the projector, press the **SOURCE** button on the control panel or the **HDMI**/**COMP.** button on the remote control to select the appropriate input source.

# Connect Input Source - Composite AV IN (PLED-W800 only)

*AV cable is an optional accessory

Connect to DVD player

For video and audio input
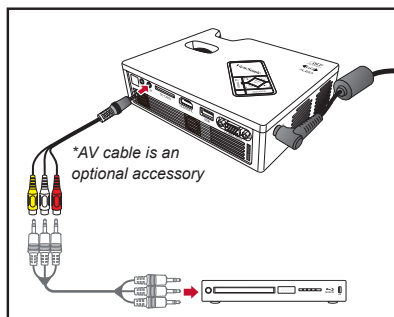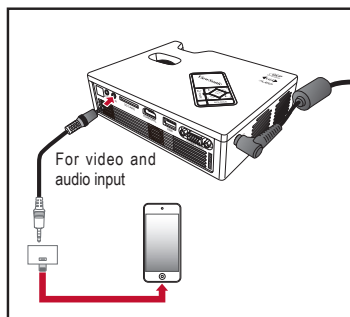
Connect to iPod Touch 5

1. Connect the AV input source.
2. After powering on the projector, press the **SOURCE** button on the control panel to select the appropriate input source.

Audio/Video Cable Specifications

PIN	Signal
1	CVBS
2	GND
3	Audio (Right)
4	Audio (Left)
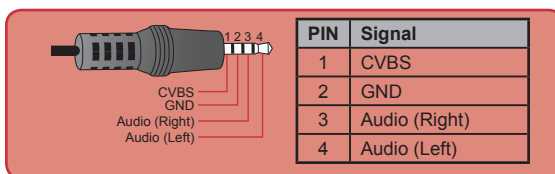
> NOTE
> - *All other brand and product names are trademarks or registered trademarks of their respective companies.*
> - *The cables connecting the video output devices are not supplied, please contact the device vendor.*
> - *iPod nano/iPod touch/iPhone/iPod classic (version 5 and above).*
> - *Designed for iPod/iPhone/Smart Phone/PMP with TV out functions. Using with devices with audio signal voltage > 0.3Vrms is not recommended.*
> - *Composite mode only supports video input source.*

Insert SD Card (PLED-W800 only)

Insert an SD card into the slot with the gold contacts facing down.
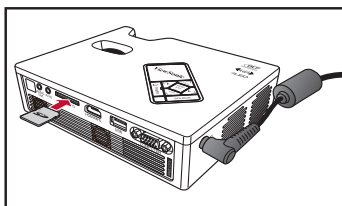
> NOTE
> - *To remove the SD card, simply pull out the memory card from the slot.*
> - *Do not remove the SD card while the projector is projecting images from the card. This can cause data loss or damage the card.*
> - *Supports SD card size up to 32GB.*
> - *The SD card is not included in the package.*

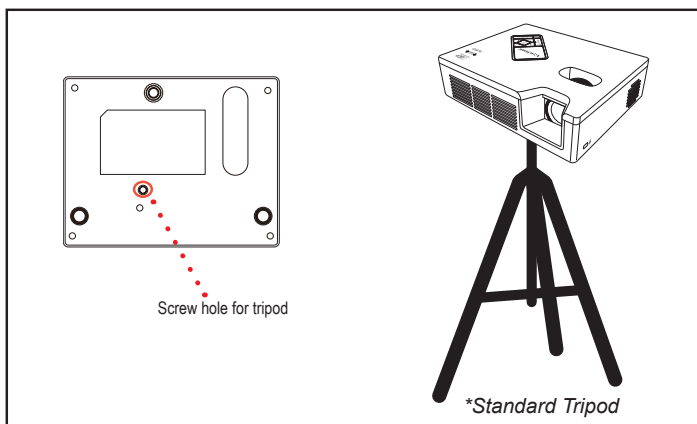# Insert USB Flash Drive (PLED-W800 only)

Plug a USB flash drive into the USB connector at the back of projector.
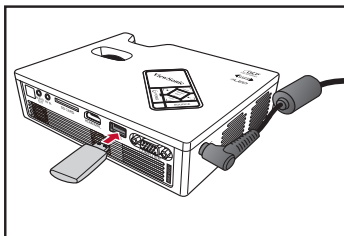
NOTE
- *Supports USB flash drive with FAT32 and NTFS formats.*

Mount the Projector

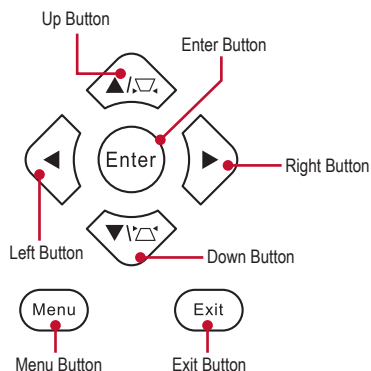Screw a standard tripod into the screw hole on the projector.

Screw hole for tripod

Standard Tripod

NOTE
- *The tripod is an optional accessory.*

Using Multimedia Menu (PLED-W800 only)

How to Use the Multimedia Menu

Remote Control

Up Button

Enter Button

Right Button
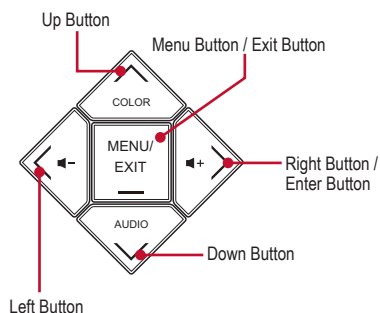
Left Button

Down Button

Menu Button

Exit Button

Home menu

Press ▲/▼ to select the menu item that you want to access and press **Enter/►** to enter the menu screen.

Control Panel

Up Button

Menu Button / Exit Button

COLOR

MENU/
EXIT

Right Button /
Enter Button

AUDIO

Down Button

Left Button

Note
A button guide appears on the bottom of most screens. The guide varies depending on the current mode. Press the corresponding button to select the option or operation.

Button Guide

General operation (i.e. using the Remote control)

• To enter Home Menu, use the **Source** button to change sources until Media/USB is reached.

• Use ▲/▼ to highlight the desired main menu option and press **Enter/►** to confirm the selection.

• To playback media files, press ▲/▼ to select [Multi-Media] and press **Enter/►** to enter the data source mode. Then press ▲/▼ to select the desired data source and press **Enter/►** to enter the Multi-Media submenu.

• Buttons functionality varies depending on the current mode.

Multi-Media submenu

Photo menu

Video menu

Audio menu

Document menu

Internal Memory

Internal Memory is a form of computer data storage.

File Transfer

File Transfer can transfer your computer's data to the projector's internal memory by using a single USB cable (A type to A type). Your computer will detect the projector's "Internal Memory" as a storage device.

1. In Multi-Media mode, select **Smart Display** > **USB Display**. Refer to "USB Display" on page 25.

2. Connection: Connect the USB cable to the USB A type of projector and USB type A of the computer.

3. After the projector's memory is recognized by your computer, you can move your mouse to your movie/music/file to the projector's memory.

Viewing Photos

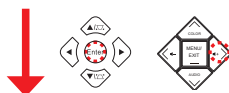To view photos from the USB flash drive or SD card, do the following:

Select Data Source

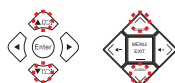**Enter Home Menu**
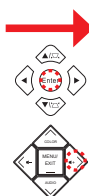
Change data source

Select [Photo]

Select Photo File

Preview File

◄/►: Select button item

Enter: Confirm
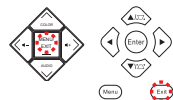
Browse Mode

Full Screen mode

NOTE
- *The displayed screen may vary depending on the data source selected in the previous step.*
- *You can also press ► on the remote control to enter the submenu or confirm the selection.*

Full Screen Display

If the slide show function is enabled, photos are played continuously at specified intervals.

> **NOTE**
> - *The button guide disappears when the keypad is not used for 3 seconds. To display the button guide, press any key.*
> - *To change the slideshow settings, see Photo Settings below.*
> - *Use ◄/► to navigate between the button options.*
> - *Press **Enter** to select the menu item.*
> - *Press **Exit** to return thumbnail view.*

Rotate
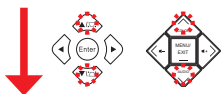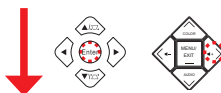Zoom
Full screen
Previous photo
Next photo
Start slideshow
Delete
Copy
Photo properties
Return to thumbnail display

Photo Settings

Enter Home Menu
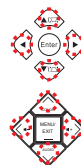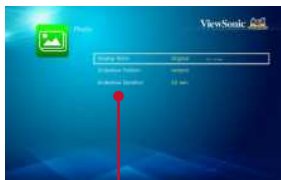
Select [Settings]

Enter Settings Menu
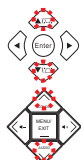
**Select [Photo]**
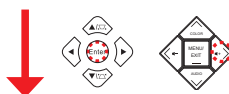
Adjust Settings

▲/▼: Select item
◄/►: Adjust settings

Menu item	Description and Available Options
Display Ratio	Select the aspect ratio of the display.
	Available options: Full Screen / Original
Slideshow Pattern	Select the slideshow transition effect.
	Available options: random / Ring Diffusion / Middle Enlarge / Expand Blink / Window Shades / Linear Interaction / Cross Interleaved / Banding Alternate / Rectangle Enlarge
Slideshow Duration	Select the interval time between each slide displays.
	Available options: 10 sec / 30 sec / 1 min

Playing Videos

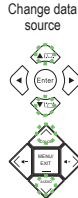To play videos from the USB flash drive or SD card, do the following:
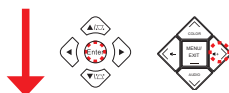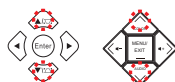
Select Data Source

Enter Home Menu
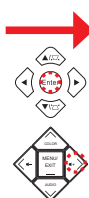
Change data source
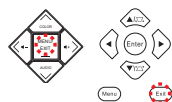
Select [Video]

Select Video File

Playback File

Video Playback mode

NOTE	■ *The displayed screen may vary depending on the data source selected in the previous step.*
	■ *You can also press ▶ on the remote control to enter the submenu or confirm the selection.*

Video Playback Mode

Play
Pause/Resume
Rewind

Fast forward
Repeat

Video Settings

Enter Home Menu

Select [Settings]

Enter Settings Menu

Select [Video]
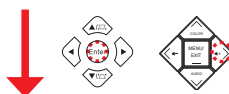
Adjust Settings
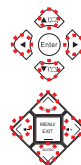
▲/▼: Select item
◄/►: Adjust settings

Menu item	Description and Available Options
Display Ratio	Select the aspect ratio of the projected image.
	Available options: Letter Box / Cut screen / Full screen / Original screen
Repeat Mode	Set video play mode option.
	Available options: Single / Sequence

Playing Music

To play music from the USB flash drive or SD card, do the following:

Select Data Source

Enter Home Menu
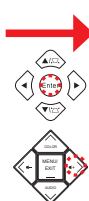
Change data source

Select [Audio]
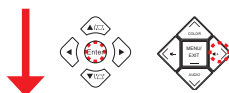
Select Audio File
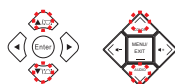
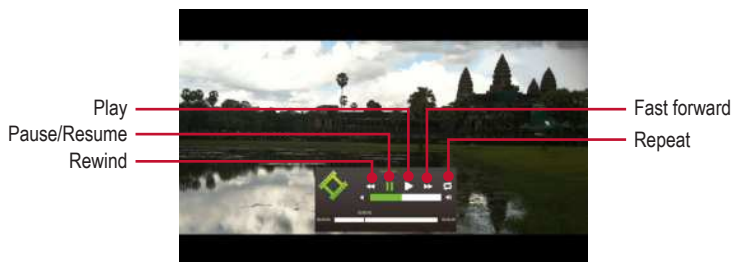**Playback File**

Music Playback mode

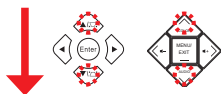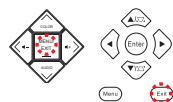| NOTE	■ *The displayed screen may vary depending on the data source selected in the previous step.*
	■ *You can also press ▶ on the remote control to enter the submenu or confirm the selection.*

Music Playback Mode

Play — Stop
Pause — Fast forward
Rewind — Next audio file
Previous audio file — Repeat

Music Settings

Enter Home Menu
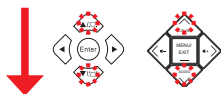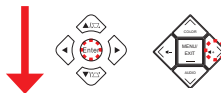
Select [Settings]

Enter Settings Menu
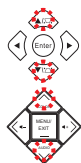
Select [Audio]
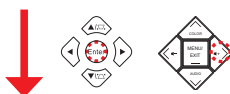
Adjust Settings
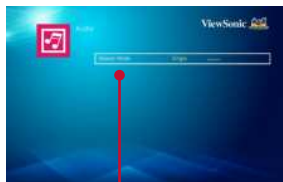
Menu item	Description and Available Options
Repeat Mode	Set music play mode option.
	Available options: Single / Sequence

Viewing Documents

To view documents from the USB flash drive or SD card, do the following:

Select Data Source

Enter Home Menu

Change data source

Select [Document]

Select File

View File

View mode

NOTE
- *The displayed screen may vary depending on the data source selected in the previous step.*
- *You can also press ▶ on the remote control to enter the submenu or confirm the selection.*

View Mode

Full screen view

Move page up — Zoom out

Move page left — Close the menu

Move page right — Fit to screen/height/width

Move page down — Zoom in

Viewing System Settings

Enter Home Menu

Enter Settings Menu/Select [System]

Select [Settings]

Adjust Settings

▲/▼: Select item
◄/►: Adjust settings

Menu item	Description and Available Options
Version	Displays the firmware version.
Update	Allows you to update the firmware of the projector using a USB flash drive.

USB Display

To project your computer screen, do the following:

NOTE	■ When using USB Display function for the first time, install the software and execute: For Windows OS: vPresenter_USB_Win.exe. For Macintosh OS: vPresenter_USB_Mac-And-Driver-Installer. ■ Extend display is not available on Windows 8/8.1.

Enter Home Menu
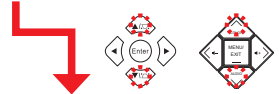
Connect the USB cable
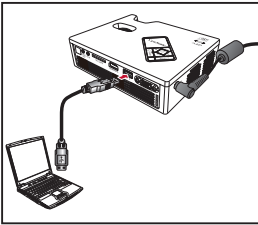
Enter Smart Display Menu

Select [Smart Display]

Select [USB Display]
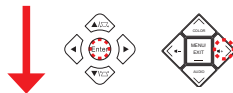
Enter USB Display Page and perform USB Display software

View PC Display

Wi-Fi Display

When using Wi-Fi Display function for the first time, download and install the **vPresenter** application into your mobile device.

Plug in the Wi-Fi Dongle
(Wi-Fi dongle is an optional accessory)
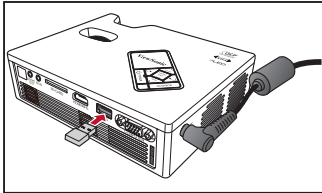
Enter Home Menu

Select [Smart Display]
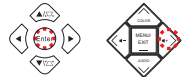
Select [WiFi Display]

Enter WiFi Display Page

On your mobile device, enable Wi-Fi function and then select the dongle name listed in the Wi-Fi Network Connection list.

Enter the Login Code as shown on the projected screen. Tap OK to continue.
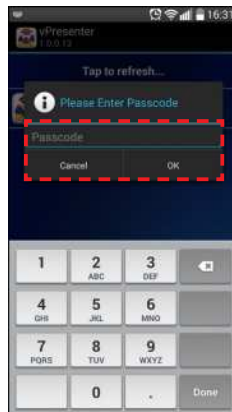
Launch "vPresenter" application and select the projector name.

Select the file to project.
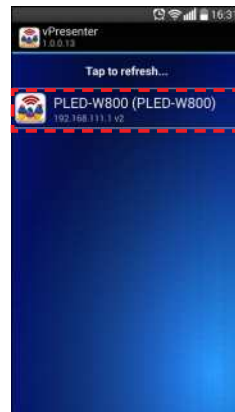
Configure Wireless Connection (via AP mode)

To access the SmartDisplay on your device via AP mode connection, do the following:

Plug in the Wi-Fi Dongle
(Wi-Fi dongle is an optional accessory)
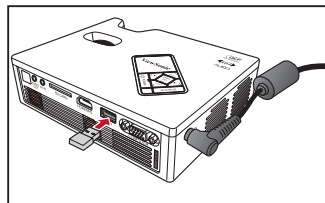
Enter Home Menu
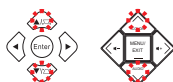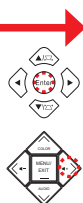
Select [Settings]

Select [WiFi]
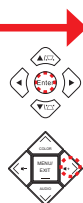
Select [AP Mode]

Enter AP Mode Page.
Select [ON] to enable the
function.

Configure the settings.
Then select OK to save the
settings.

▲/▼/◄/►: Select item
Enter: Confirm

Configure Wireless Connection (via Client mode)

To access the SmartDisplay on your device via Client mode connection, do the following:

Plug in the Wi-Fi Dongle
(Wi-Fi dongle is an optional accessory)
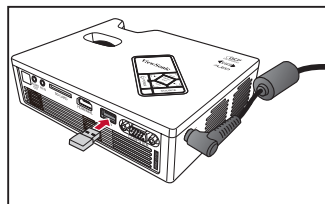
Enter Home Menu

Select [Settings]

Select [WiFi]

Select [Client Mode]

Enter AP Mode Page.
Select [ON] to enable the
function.

Configure the settings.
Then select OK to save the
settings.
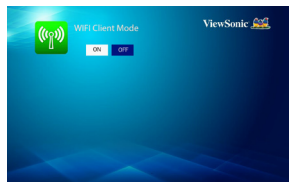
▲/▼/◄/►: Select item
Enter: Confirm

Enter the password. Then select
OK to save the settings.

▲/▼/◄/►: Select item
Enter: Confirm

Select the device to connect. Be
sure to enable Hotspot function
of your mobile device.

Media Streaming

When using media streaming function for the first time, download and install the **BubbleUPnP** (Play Store) or **iMediaShare** (App Store) application into your mobile device.
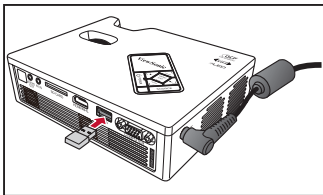
Plug in the Wi-Fi Dongle   **Enter Home Menu**   **Select [Smart Display]**

Select [Media streaming]   **Enter Media Streaming Page**   On your mobile device, enable Wi-Fi function and then select the dongle name listed in the Wi-Fi Network Connection list.
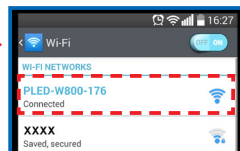
Launch "BubbleUPnP/ iMediaShare" application and select the DMR name.

Select the media file to play.
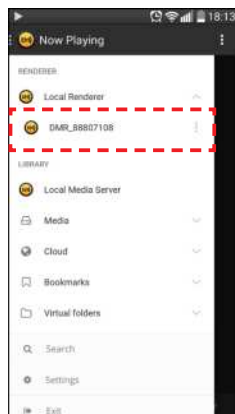
Screen Mirroring

With Screen Mirroring function, you can mirror the compatible mobile device screen onto the projected screen wirelessly.

Plug in the Wi-Fi Dongle

Enter Home Menu

Select [Smart Display]

Select [Screen Mirroring]

Enter Screen Mirroring Page

On your mobile device, go to Settings > Share & connect. Be sure to enable Wi-Fi function of your mobile device.
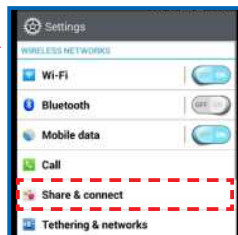
Once connected, the mobile device display will be projected on the screen.

Select the projector to connect.
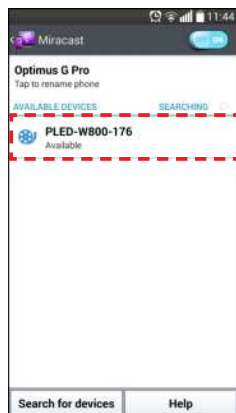
Enable "Miracast" function.
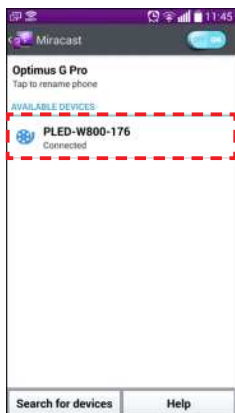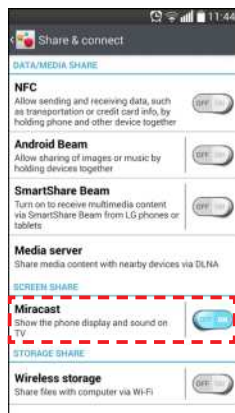
Adjust Menu Settings for External Input Source

Selecting Input Source
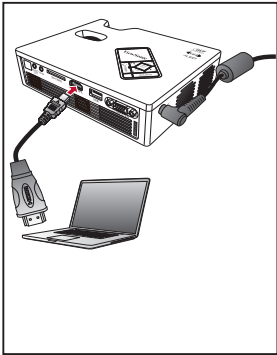
Once a video source device is connected and turned on, press **Source** on the remote control or **SOURCE** on the control panel to automatically switch the input source.

Available sources are in the following order:
1. HDMI/MHL
2. Video (PLED-W800 only)
3. COMPUTER (PLED-W800 only)
4. Media/USB (PLED-W800 only)

> **NOTE**
> ■ *The last start position in the list is determined by the last connected input source.*

Entering Menu Mode
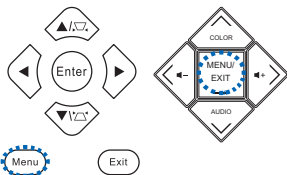
Press **Menu** on the remote control or **MENU** on the control panel to enter the menu mode.

DISPLAY	MENU Exit
■ Aspect Ratio	Auto
■ Overscan	Yes
■ Digital Zoom	
■ Auto Image Adjust	No
■ Manual Image Adjust	↵
■ Color Temperature	Normal
■ BrilliantColor	0
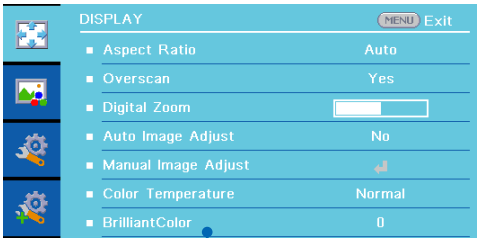
Menu Operation	
▲ Select main menu	▶ Enter current submenu
▼	**Menu** Hide OSD menu
Submenu Operation	
▲ Move up	◀ Adjust setting
▼ Move down	▶

Menu Items (PLED-W800)

DISPLAY		MENU Exit
■ Aspect Ratio		Auto
■ Overscan		Yes
■ Digital Zoom		
■ Auto Image Adjust		No
■ Manual Image Adjust		↵
■ Color Temperature		Normal
■ BrilliantColor		0

DISPLAY menu

PICTURE		MENU Exit
■ Color Mode		PC
■ Brightness		
■ Contrast		
■ Sharpness		
■ Saturation		
■ Tint		
■ Advanced		↵

PICTURE menu

SETTING		MENU Exit
■ Projector Position		Front Table
■ Menu Position		Center
■ Auto Keystone		On
■ Manual Keystone		
■ Volume		5
■ Mute		Off
■ Audio Mode		Entertainment

SETTING menu

OPTIONS		MENU Exit
■ Language		English
■ My Button		Projector Position
■ Auto Search		Off
■ Advanced		↵
■ Reset All Settings		↵
■ Information		↵

OPTIONS menu

Menu Items (PLED-W600)

DISPLAY		MENU Exit
■ Aspect Ratio		Auto
■ Overscan		Yes
■ Digital Zoom		
■ Color Temperature		Normal
■ BrilliantColor		0

DISPLAY menu

PICTURE		MENU Exit
■ Color Mode		PC
■ Brightness		
■ Contrast		
■ Sharpness		
■ Advanced		↵

PICTURE menu

SETTING		MENU Exit
■ Projector Position		Front Table
■ Menu Position		Center
■ Auto Keystone		On
■ Manual Keystone		
■ Volume		5
■ Mute		Off
■ Audio Mode		Entertainment

SETTING menu

OPTIONS		MENU Exit
■ Language		English
■ My Button		Projector Position
■ Advanced		↵
■ Reset All Settings		↵
■ Information		↵

OPTIONS menu

Using the Main Menu

Refer to the below table for details on menu items.

> NOTE
> ■ *Some of the menu options are not available on PLED-W600 projector.*

Menu	Menu option	Description
DISPLAY	Aspect Ratio	Select the aspect ratio of the display. Available options: AUTO / 4:3 / 16:9 / 16:10
	Overscan	Enable overscan display (only for HDMI input signal). Available options: No / Yes
	Digital Zoom	Digitally enlarge the projected image. Available range: 0 ~ 10
	Auto Image Adjust	Synchronize the display automatically (only for COMPUTER input signal). Available options: No / Yes
	Manual Image Adjust	Adjust the PC display settings.
		Phase: Adjust to reduce horizontal noise. Available range: 0 ~ 31
		Clock: Adjust to reduce vertical noise. Available range: -5 ~ 5
		H. Position: Move the screen position horizontally. Available range: -10 ~ 10
		V. Position: Move the screen position vertically. Available range: -10 ~ 10
		Exit: Return to the DISPLAY submenu.
	Color Temperature	Select the preset color temperature. Available options: Warm / Normal / Cool
	Brilliant Color	Increase the brightness by changing the colors. Available range: 0~9
PICTURE	Color Mode	Select a preset color mode. Available options: Brightest / PC / Movie / Dynamic / sRGB
	Brightness	Adjust the brightness of the image. Available range 0 ~ 100
	Contrast	Adjust the contrast of the image. Available range: 0 ~ 100
	Sharpness	Adjust the sharpness or softness of the image. Available range: 0 ~ 31
	Saturation	Adjust the color intensity (only for Video input signal). Available range: 0 ~ 100
	Tint	Adjust the balance of the red, green, and blue colors of the image (only for Video input signal). Available range: 0 ~ 100
	Advanced	Set advanced settings for projected image.
		Gamma: Adjust the color gamma differences between the dark and bright portions of the input signal. Available range: 0 ~ 7
		Color Space: Adjust the color for projected image from a video input signal. Available options: AUTO / RGB / YUV
		Pattern: Select the pattern type to be displayed on the screen when there is no input signal. Available options: Off / 1 / 2 / 3 / 4 / 5
		Exit: Return to the PICTURE submenu.

Menu	Menu option	Description		
SETTING	Projector Position	Select the projector position. Available options: Front Table / Rear Table / Front Ceiling / Rear Ceiling		
	Menu Position	Set the display position of the OSD menu. Available options: Center / Top-Left / Top-Right / Bottom-Left / Bottom-Right		
	Auto Keystone	Automatically adjust the trapezoidal (keystone) distortion of the projected image. Available options: Off / On		
	Manual Keystone	Manually adjust the trapezoidal (keystone) distortion of the projected image. Available range: -40 ~ 40		
	Volume	Adjust the volume of the built-in speaker. Available range: 0 ~ 10		
	Mute	Temporarily turn off the sound. Available options: Off / On		
	Audio Mode	Select a preset audio mode. Available options: Default / Speech / Entertainment		
OPTIONS	Language	Set the on-screen display language. Available options: Arabic / Thai / Turkish / Traditional Chinese / Swedish /Russian / Korean / Italian / French / Spanish / Español / English / Deutshland / German		
	My Button	Specify the shortcut key. Available options: Projection Position / Brightness / Contrast / Color Temp / Menu Position / Information		
	Auto Search	Automatically detects the input signal when the projector is turned on. Available options: Off / On		
	Advanced	Configure other general settings.		
		Fan Mode	Set the fan speed according to altitude. Available options: AUTO / High Altitude	
		Direct Power On	Turn on the projector power automatically when the power supply is switched on. Available options: Off / On	
		Auto Power Off	Set the projector to automatically turn off if it is left idle at the preset time. Available options: Disable / 5 min / 10 min / 15 min / 20 min / 25 min / 30 min	
		Exit	Return to the OPTIONS submenu.	
	Reset All Settings	Reset all settings to the factory default settings. Available options: No / Yes		
	Information	Display the projector information.		

Appendix

Media File Support List (PLED-W800 only)

Image

Image Format	Profile	Color Space	Size Limitation
JPEG	Baseline	YUV400	8000*6000
		YUV420	8000*6000
		YUV422	8000*6000
		YUV440	8000*6000
		YUV444	8000*6000
	Progressive	YUV400	Width <= 8000 & Height <= 6000
		YUV420	
		YUV422	
		YUV440	
		YUV444	
BMP	No Limit	No Limit	8000*6000

Audio

Audio Format	Sample Rate(KHz)	Bit Rate(Kbps)
MP1/MP2/MP3	8-48	8-320
WMA	22-48	5-320
OGG	8-48	64-320
ADPCM-WAV	8-48	32-384
PCM-WAV	8-48	128-1536
AAC	8-48	8-256

Voice Record

File Format	Audio Format	Sample Rate(KHz)	Bit Rate (Kbps)
.mp3	MPEG Layer-3	8-48	64-256
.wav	IMA-ADPCM	8	32
		16	64
		24	192
		48	384

Video

File Extensions	Audio/Video	Codec	Profile/Level Support	Explanation
.avi .divx .mkv	Video	MJPEG	Up to 1080P 30fps 80Mbps	
		H.264/AVC	Up to High Profile, Levels 1- 4.1 (1080P 30fps 25Mbps)	Support less than 6 reference frames Level Prefixparameter of CAVLCshould<=15
		DivX4/5/6	Up to Advance Simple profile (1080P 30fps 30Mbps)	Not supported scan type: interlaced Support GMC Less than 1 Warppoints
		XVID	Up to Advance Simple profile (1080P 30fps 30Mbps)	
		WMV3	Up to Main Profile	
		(WMV Ver9)	Low, Medium Level (1080P 30fps 25Mbps)	
		MPEG2	Main profile, Low and Main Levels (1080P 30fps 30Mbps)	Not support 1080i
		MPEG4	Advanced Simple Profile (frame picture) , Levels 0-5 (1080P 30fps 30Mbps)	
		VC-1	Simple and Main Pro-file; Low, Medium and High Levels (1080P 30fps 25Mbps)	Not Support VC-1 Advance Profile
	Audio	AC3		Not Support AC3-HD
		DTS		Not Support DTS-HD
		MPEG-1 Layer I, II		
		MPEG-1 Layer III (mp3)		
		PCM		
		ADPCM		
		AAC		
.ts	Video	MPEG2	Main profile, Low and Main Levels (1080P 30fps 30Mbps)	Not support 1080i
		H.264/AVC	Up to High Profile, Levels 1- 4.1 (1080P 30fps 25Mbps)	Support less than 6 reference frames Level Prefixparameter of CAVLCshould<=15

File Extensions	Audio/Video	Codec	Profile/Level Support	Explanation
.ts	Audio	AC3		Not Support AC3-HD
		AAC	AAC-LC and HE-AAC	
		MPEG-1 Layer I, II		
		MPEG-1 Layer III (mp3)		
		DTS		Not Support DTS-HD
		LPCM		
.dat .vob .mpg .mpeg	Video	MPEG1	Main profile, Low and Main Levels (1080P 30fps 30Mbps)	D-picture not support
		MPEG2	Main profile, Low and Main Levels (1080P 30fps 30Mbps)	Not support 1080i
	Audio	MPEG-1 Layer I, II		
		MPEG-1 Layer III (mp3)		
		AC3		Not Support AC3-HD
		DTS		Not Support DTS-HD
		LPCM		
.mov .mp4	Video	MPEG4	Advanced Simple Profile (frame picture), Levels 0-5 (1080P 30fps 30Mbps)	
		H.264/AVC	Up to High Profile, Levels 1- 4.1 (1080P 30fps 25Mbps)	Support less than 6 reference frames Level Prefixparameter of CAVLCshould<=15
	Audio	AAC		
		AMR		
		PCM		
		ADPCM		
.rm .rmvb	Video	RV3	(1080P 30fps)	
		RV4	(1080P 30fps)	
	Audio	Cook(RA6)		
		RAAC(RA9)		
		RACP(RA10)		
.wmv	Video	WMV3 (WMV Ver9)	Up to Main Profile; Low, Medium Level (1080P 30fps 25Mbps)	
	Audio	WMA2 (WMA Ver9 &Ver9.1)		Not Support WMA Ver9 Pro

Subtitle

Format	Font	Subtitle Size
Standard SRT		
SMI	UTF-8 / UTF-16	8bits up to 800*600
SSA/ASS		

> **NOTE**
> ■ *DO NOT support mixed code in subtitle files.*

Picsel Office Viewer

File Format	Support Version	Pages/Lines Limitation	Size Limitation	Comment
Adobe PDF	PDF 1.0	Up to 1000 pages (One File)	Up to 75MB	
	PDF 1.1			
	PDF 1.2			
	PDF 1.3			
	PDF 1.4			
MS Word	British Word 95	Because office viewer does not load all pages of MS Word file at the same time, there are no obvious limitations of page and line.	Up to 100MB	Not support Bold Text in Simple Chinese front
	Word 97, 2000, 2002, 2003			
	Word 2007(.docx), 2010(.docx)			
MS Excel	British Excel 5, 95.	Row Limit: up to 595	Up to 15MB	Not support password-protected sheets
	Excel 97, 2000, 2002, 2003	Column Limit: up to 256		
	Excel 2007(.xlsx), 2010(.xlsx)	Sheet: up to 100		
	Office XP Excel	Note: Any one of three limitations above can not appear on one excel file simultaneously		
MS PowerPoint	British PowerPoint 97	Up to 1000 pages (One File)	Up to 19MB	No support SlideShow order
	PowerPoint 2000, 2002, 2003			
	PowerPoint 2007 (.pptx)			
	PowerPoint 2010 (.pptx)			
	Office XP PowerPoint			
	PowerPoint presentation- -2003 and earlier (.pps)			
	PowerPoint presentation- -2007 and 2010 (.ppsx)			

Storage

Storage	Device type	File system	File&Dir Level
Internal Memory	TLC/MLC/SLC 8/12/24/40/60 bit ECC NAND	FAT16, FAT32 NTFS, ExFAT	Support Max 999 directories and Max 9,999 Files
USB	USB Flash,USB-HardDisk		Support atmost 10th level directory
SD Card	DHC,SDXC		

Specifications

Model Name	PLED-W600	PLED-W800
Projection system	DLP®	
Resolution	WXGA (1280 x 800)	
Computer compatibility	IBM PC and compatibles, Apple Macintosh, iMac and VESA standards: SXGA, XGA, SVGA, VGA, WXGA	
Video compatibility	-	NTSC (3.58/4.43), PAL (B/D/G/H/I/M/N), SECAM (B/D/G/K/K1/L), HDTV (480i, 576i, 480p, 576p, 720p, 1080i, 1080p)
Aspect ratio	Auto, 4:3, 16:9, 16:10	
Displayable colors	1.07 billion colors	
Projection lens	F# 1.5, f = 13.92 mm	
Projection screen size	30" - 80" text 30"~100" video	
Projection distance	0.7 m – 3.0 m	
Throw ratio	1.4	
Horizontal scan rate	30 k - 100 kHz	
Vertical refresh scan rate	50 - 85 Hz	
Keystone correction	+/- 40 degrees	
Weight	0.79kg (1.74 lb)	0.83kg (1.83 lb)
Dimensions (W x D x H)	175mm (W) x 138mm (D) x 51.5mm (H) 6.89" (W) x 5.43" (D) x 2.03" (H)	
Power adaptor	AC input 100 - 240 V, 50 - 60 Hz	
	DC output: 19V, 3.42A	DC output: 19V, 4.74A
Power consumption	<65W	<90W
	Standby: <0.5W	
Operating temperature	5ºC to 35ºC / 41ºF to 95ºF	
I/O connectors	• DC Power socket x 1 • USB A x 1 (service only) • HDMI/MHL x 1 • Audio output x 1	• DC Power socket x 1 • SD card reader x 1 • USB A x 1 • HDMI/MHL x 1 • Computer x 1 • A/V in x 1 • Audio output x 1
Accessories	• Power Cord x1 • Power Adaptor x1 • HDMI cable x 1 • Remote control x 1 • AAA Batteries (for remote control) x 2 • Soft carrying bag x 1 • User's guide (CD) x 1 • Quick start card x 1	

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 power cord is 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 0.72 to 3.02 meters (28.5in to 118.7in) from the projector.

☆ Image is too small or too large

- Move the projector closer to or further from the screen.

Audio Problems

☆ No sound

- During music/video playback, press ◁−/◁+ on the remote control or ⟨/⟩ on the control panel.

> **NOTE**
> ■ *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.*