ViewSonic®

LS740W
LS740HD

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 on our website.

Model No. VS19578 | VS19579
P/N: LS740W | LS740HD

Thank you for choosing ViewSonic®

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.

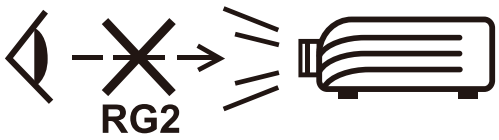
Once again, thank you for choosing ViewSonic®!

Safety Precautions

Please read the following **Safety Precautions** before you start using the projector.

- Keep this user guide in a safe place for later reference.
- Read all warnings and follow all instructions.
- Allow at least 20“ (50 cm) clearance around the projector to ensure proper ventilation.
- Place the projector in a well-ventilated area. Do not place anything on the projector that prevents heat dissipation.
- Do not place the projector on an uneven or unstable surface. The projector may fall over, causing personal injury or projector malfunction.
- Do not look straight at the projector lens during operation. The intense light beam may damage your eyes.
- Always open the lens shutter or remove the lens cap when the projector lamp is on.
- Do not block the projection lens with any objects when the projector is under operation as this could cause objects to become heated and deformed or even cause a fire.
- Do not attempt to disassemble the projector. There are dangerous high voltages inside which may cause death if you should come into contact with live parts.
- When moving the projector, be careful not to drop or bump the projector on anything.
- Do not place any heavy objects on the projector or connection cables.
- Avoid exposing the projector to direct sunlight or other sources of sustained heat. Do not install near any heat sources such as radiators, heat registers, stoves, or other devices (including amplifiers) that may increase the temperature of the projector to dangerous levels.
- Do not place liquids near or on the projector. Liquids spilled into the projector may cause it to fail. If the projector does become wet, disconnect it from the power supply and call your local service center to have the projector serviced.
- When the projector is under operation, you may sense some heated air and odor from its ventilation grill. It is a normal operation and not a defect.
- Do not attempt to circumvent the safety provisions 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 and third blade are provided for your safety. If the plug does not fit into your outlet, obtain an adapter and do not attempt to force the plug into the outlet.

- When connecting to a power outlet, DO NOT remove the grounding prong. Please ensure grounding prongs are NEVER REMOVED.
- Protect the power cord from being treaded upon or pinched, particularly at the plug, and at the point where it emerges from the projector.
- In some countries, the voltage is NOT stable. This projector is designed to operate safely within a voltage between 100 to 240 volts DC, but could fail if power cuts or surges of ±10 volts occur. In areas where voltage may fluctuate or cut out, it is recommended that you connect your projector through a power stabilizer, surge protector, or uninterruptable power supply (UPS).
- If smoke, an abnormal noise, or a strange odor is present, immediately switch the projector off and call your dealer or ViewSonic®. It is dangerous to continue using the projector.
- Use only attachments/accessories specified by the manufacturer.
- Disconnect the power cord from the DC outlet if the projector is not being used for a long period of time.
- Refer all servicing to qualified service personnel.



CAUTION: Possibly hazardous optical radiation is emitted from this product. As with any bright light source, do not stare into the beam, RG2 IEC 62471-5:2015. Additional warning against eye exposure for close exposures less than 1 m.

Safety Precautions - Ceiling Mounting

Please read the following **Safety Precautions** before you start using the projector.

If you intend to mount the projector on the ceiling, it is strongly recommended that you use a proper fitting projector ceiling mount kit and that you ensure it is securely and safely installed.

If you use an inappropriate projector ceiling mount kit, there is a safety risk that the projector may fall from the ceiling due to an improper attachment through the use of the wrong gauge or length screws.

Laser Caution

This product belongs to CLASS I laser product and complies with IEC 60825-1:2014, EN 60825-1:2014/A11:2021, EN 50689:2021.

Above laser cautions are located on the bottom of this apparatus.

- Notice is given to supervise children and to never allow them to stare into the projector beam at any distance from the projector.
- Notice is given to use caution when using the remote control for starting the projector while in front of the projection lens.
- Notice is given to the user to avoid the use of optical aids such as binoculars or telescopes inside the beam.

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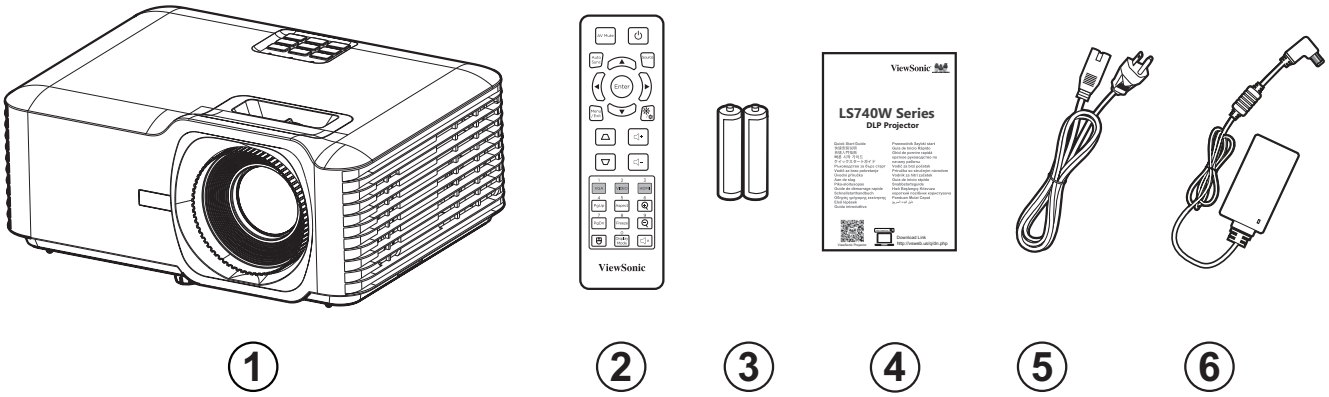
Introduction

Package Contents - LS740W

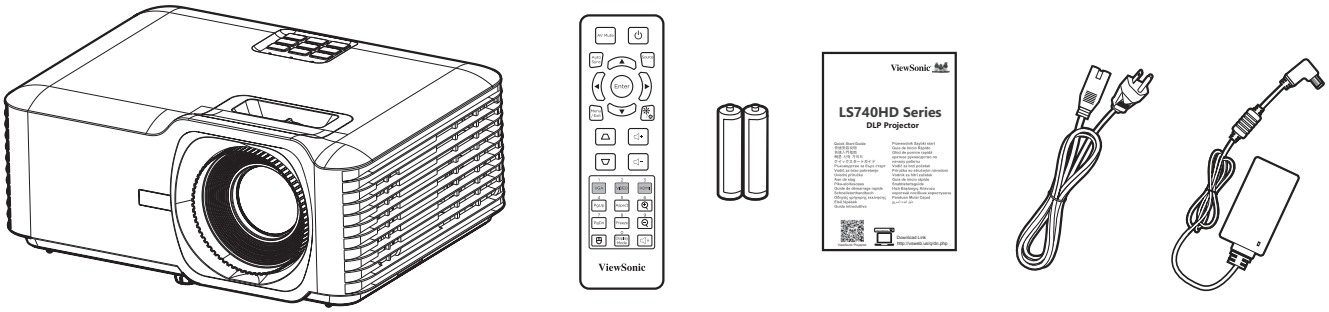


① ② ③ ④ ⑤ ⑥

Number	Description
1	Projector
2	Remote Control
3	Batteries
4	Quick Start Guide
5	Power Cord
6	Power Adapter

NOTE: The power cord and remote control included in your package may vary depending on your country. Please contact your local reseller for more information.

Package Contents - LS740HD



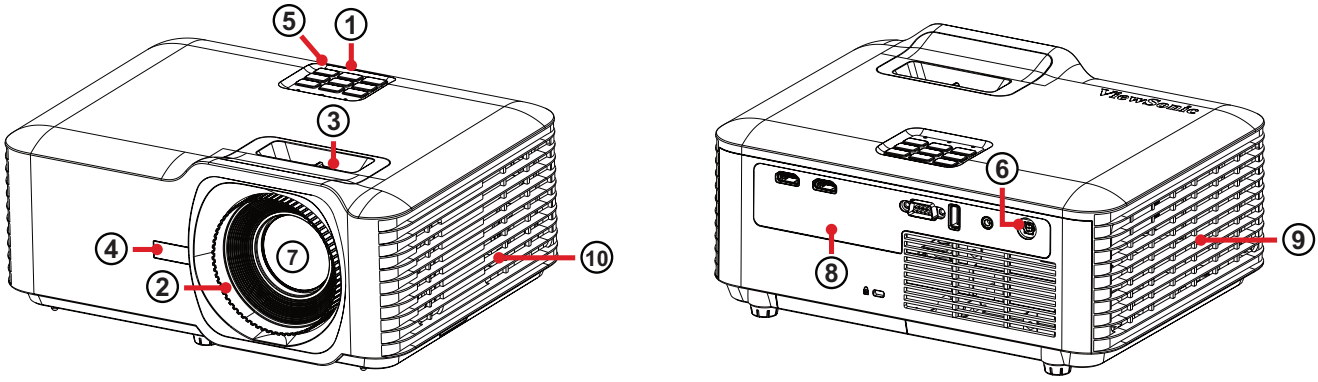
① ② ③ ④ ⑤ ⑥

Number	Description
1	Projector
2	Remote Control
3	Batteries
4	Quick Start Guide
5	Power Cord
6	Power Adapter

NOTE: The power cord and remote control included in your package may vary depending on your country. Please contact your local reseller for more information.

Product Overview

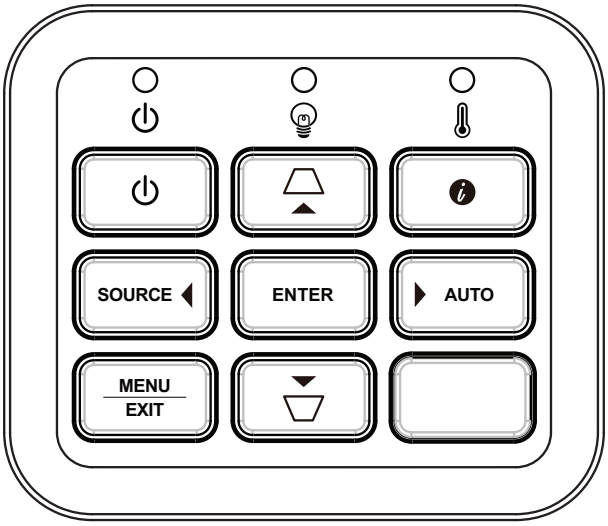
Projector



Number	Description
1	Keypad
2	Focus Ring
3	Zoom Ring
4	Front IR
5	Top IR
6	DC In
7	Lens
8	I/O Ports
9	Vent (inlet)
10	Vent (outlet)

NOTE: Do not block projector intake and exhaust vents.

Keypad

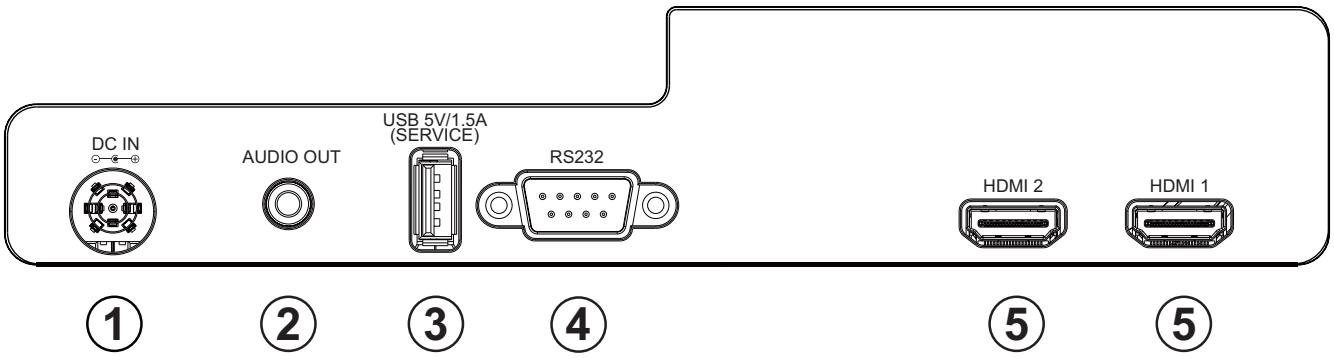


Key		Description
⏻	**Power**	Toggles the projector between standby mode and Power On.
⏢⏢	**Keystone**	Manually corrects distorted images resulting from an angled projection.
◀▶▲▼	**Navigation**	Selects the desired menu items and makes adjustments when the On-Screen Display (OSD) Menu is activated.
MENU / EXIT	**Menu/Exit**	Opens/exits the On-Screen Display (OSD) Menu.
SOURCE	**Source**	Displays the input source selection bar.
ⓘ	**Information**	Displays the INFORMATION menu.
ENTER	**Enter**	Enacts the selected On-Screen Display (OSD) Menu item when the OSD Menu is activated.
AUTO	**Auto**	Automatically determines the best picture timings for the displayed image.

Indicator Lights

Indicator Light	Description
○ ⏻	Power indicator light
○ 💡	Light source indicator light
○ 🌡	Temperature indicator light

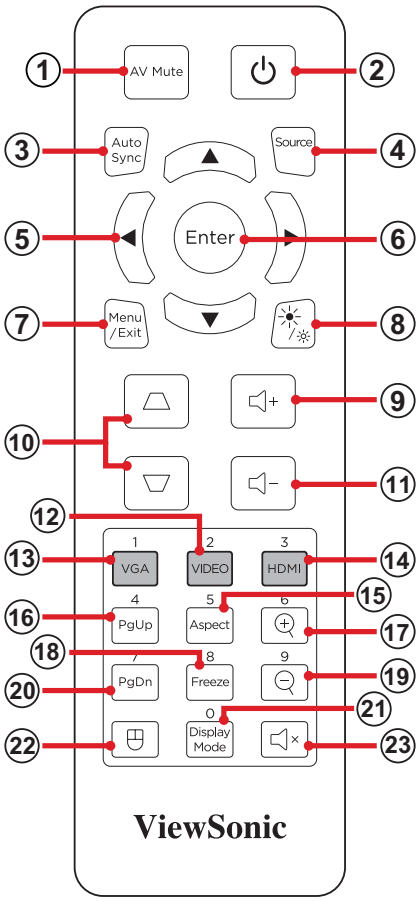
I/O Ports



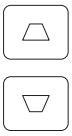
Port		Description
1	**DC IN**	DC IN socket.
2	**AUDIO OUT**	Audio signal output socket.
3	**USB (5V/1.5A Out) (Service)**	USB Type A port for power and service.
4	**RS-232**	RS-232 control port.
5	**HDMI 1[1] / HDMI 2[1]**	HDMI port.

[1] Supports HDCP 1.4

Remote Control



Button			Description
1	**AV Mute**	AV Mute	Hides the screen picture and volume mute.
2	**Power**		Turns the projector On or Off
3	**Auto Sync**	Auto Sync	Automatically determines the best picture timings for the displayed image.
4	**Source**	Source	Displays the input source selection bar.
5	**Navigation Buttons**		Navigates and selects the desired menu items and make adjustments.
6	**Enter**	Enter	Confirms the selection.
7	**Menu/Exit**	Menu /Exit	• Turns the On-Screen Display (OSD) Menu On or Off. • Go back to a previous OSD Menu. • Exit and Save menu settings.
8	**Brightness**		Displays the brightness mode selection bar.
9	**Volume Up**		Increase the volume level.

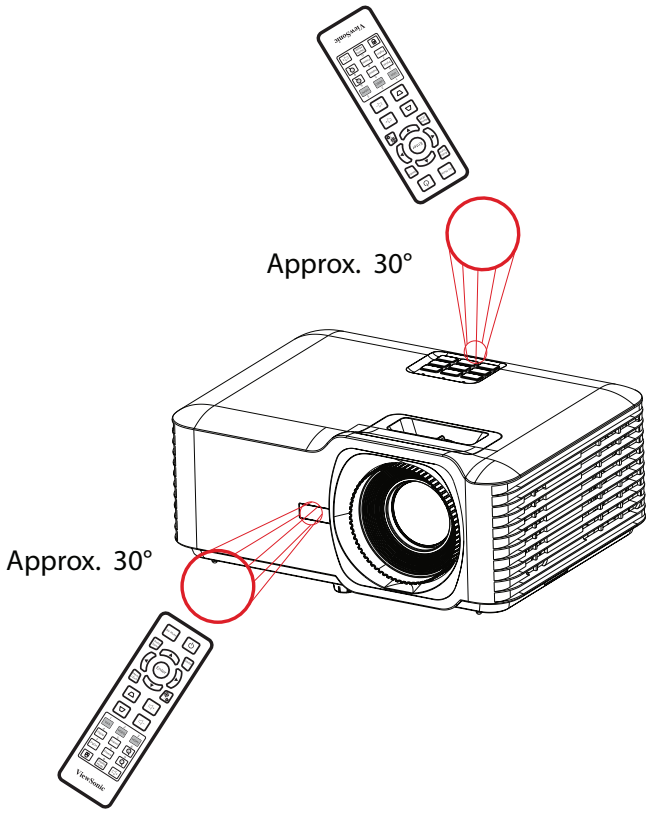
Button			Description
10	**Keystone**		Manually correct distorted images.
11	**Volume Down**		Decrease the volume level.
12	**Video**		*Unsupported Button*
13	**VGA**		*Unsupported Button*
14	**HDMI**		Selects the **HDMI 1** or **HDMI 2** input source.
15	**Aspect**		Displays the aspect ratio selection bar.
16	**Page Up**		*Unsupported Button*
17	**Zoom In**		Increases the projected image size.
18	**Freeze**		Freeze the projected image.
19	**Zoom Out**		Reduces the projected image size.
20	**Page Down**		*Unsupported Button*
21	**Display Mode**		Displays the color mode selection bar.
22	**Mouse Mode**		*Unsupported Button*
23	**Mute**		Mute/Unmute.

Remote Control - Receiver Range

To ensure proper function of the remote control follow the steps below:

1. The remote control must be held at an angle within 30° perpendicular to the projector's IR remote control sensor(s).
2. The distance between the remote control and the sensor(s) should not exceed 8 m (26 ft.)

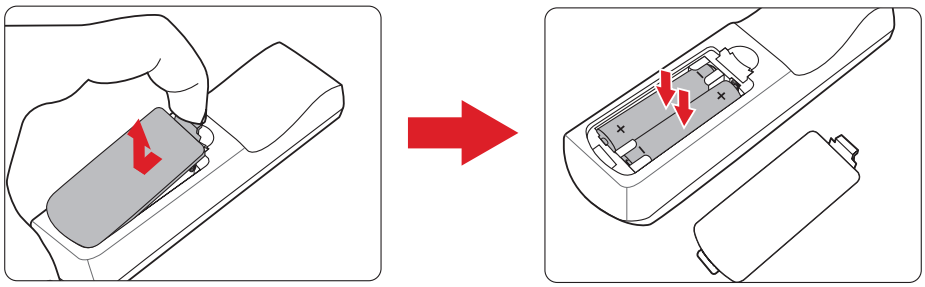
NOTE: Refer to the illustration for the location of the infrared (IR) remote control sensor(s).



Remote Control - Replacing the Batteries

1. Remove the battery cover from the bottom of the remote control by pressing the finger grip and sliding it across.
2. Remove any existing batteries (if necessary) and install two AAA batteries.

   NOTE: Observe the battery's polarities as indicated.
3. Replace the battery cover by aligning it with the base and pushing it back into position.



NOTE:

- Avoid leaving the remote control and batteries in excessive heat or a humid environment.
- Replace only with the same or equivalent type recommended by the battery manufacturer.
- If the batteries are drained or if you will not be using the remote control for an extended period of time, remove the batteries to avoid damage to the remote control.
- Dispose of the used batteries according to the manufacturer's instructions and local environment regulations for your region.

Initial Setup

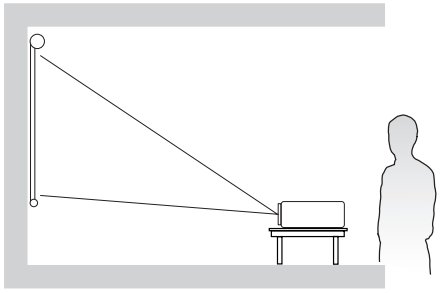
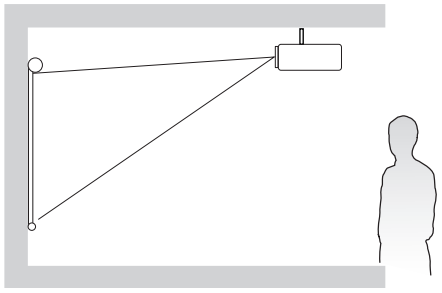
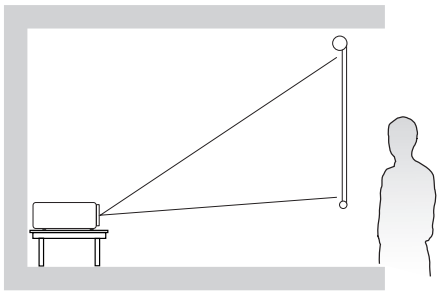
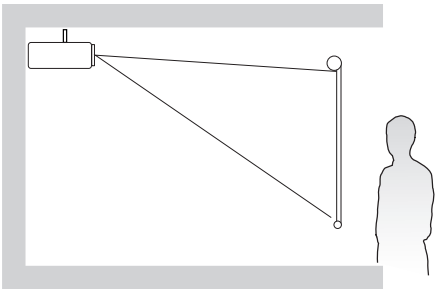
This section provides detailed instructions for the initial set up your projector.

Choosing a Location - Projection Orientation

Personal preference and room layout will decide the installation location. Consider the following:

- Size and position of your screen.
- Location of a suitable power outlet.
- Location and distance between the projector and other equipment.

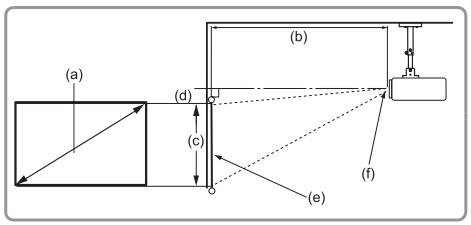
The projector is designed to be installed in one of the following locations:

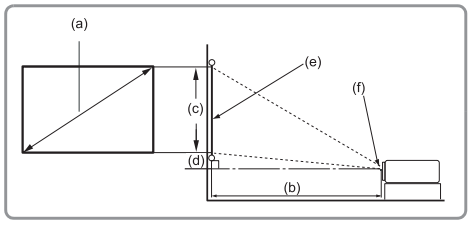
Location	
Desk Front The projector is placed near the floor in front of the screen.	
Ceiling Front The projector is suspended upside-down from the ceiling in front of the screen.	
Desk Rear[1] The projector is placed near the floor behind the screen.	
Ceiling Rear[1] The projector is suspended upside-down from the ceiling behind the screen.	

[1] A rear projection screen is required.

Projection Dimensions - LS740W

- 16:10 Image on a 16:10 Screen





NOTE:

- (e) = Screen (f) = Center of Lens

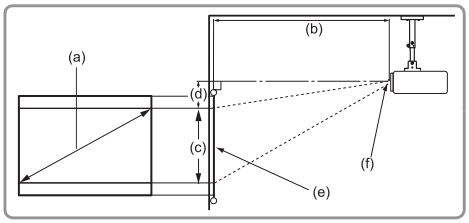
16:10 Image on a 16:10 Screen

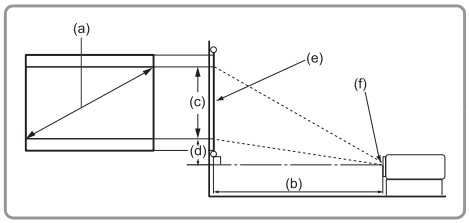
(a) Screen Size		(b) Projection Distance				(c) Image Height		(d) Vertical Offset	
		Minimum		Maximum					
in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
30	762	30.20	767	39.28	998	15.90	404	1.97	50
40	1016	40.26	1023	52.37	1330	21.20	538	2.63	67
50	1270	50.33	1278	65.47	1663	26.50	673	3.29	83
60	1524	60.39	1534	78.56	1995	31.80	808	3.94	100
70	1778	70.46	1790	91.65	2328	37.10	942	4.60	117
80	2032	80.53	2045	104.74	2661	42.40	1077	5.26	134
90	2286	90.59	2301	117.84	2993	47.70	1212	5.91	150
100	2540	100.66	2557	130.93	3326	53.00	1346	6.57	167
110	2794	110.72	2812	144.02	3658	58.30	1481	7.23	184
120	3048	120.79	3068	157.12	3991	63.60	1615	7.89	200
130	3302	130.85	3324	170.21	4323	68.90	1750	8.54	217
140	3556	140.92	3579	183.30	4656	74.20	1885	9.20	234
150	3810	150.99	3835	196.40	4988	79.50	2019	9.86	250
200	5080	201.31	5113	261.86	6651	106.00	2692	13.14	334
250	6350	251.64	6392	327.33	8314	132.50	3365	16.43	417
300	7620	301.97	7670	392.79	9977	159.00	4039	19.72	501

NOTE:

- These figures are for reference purposes only. Please refer to the actual projector for the precise dimensions.
- It is recommended that if you intend to permanently install the projector to physically test the projection size and distance using the actual projector before you permanently install it.

- 16:10 Image on a 4:3 Screen





NOTE:

- (e) = Screen (f) = Center of Lens

16:10 Image on a 4:3 Screen

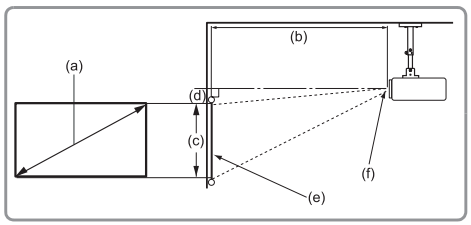
(a) Screen Size		(b) Projection Distance				(c) Image Height		(d) Vertical Offset	
		Minimum		Maximum					
in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
30	762	28.49	724	37.06	941	15.00	381	1.86	47
40	1016	37.98	965	49.41	1255	20.00	508	2.48	63
50	1270	47.48	1206	61.76	1569	25.00	635	3.10	79
60	1524	56.98	1447	74.11	1882	30.00	762	3.72	94
70	1778	66.47	1688	86.46	2196	35.00	889	4.34	110
80	2032	75.97	1930	98.82	2510	40.00	1016	4.96	126
90	2286	85.46	2171	111.17	2824	45.00	1143	5.58	142
100	2540	94.96	2412	123.52	3137	50.00	1270	6.20	157
110	2794	104.46	2653	135.87	3451	55.00	1397	6.82	173
120	3048	113.95	2894	148.22	3765	60.00	1524	7.44	189
130	3302	123.45	3136	160.58	4079	65.00	1651	8.06	205
140	3556	132.94	3377	172.93	4392	70.00	1778	8.68	220
150	3810	142.44	3618	185.28	4706	75.00	1905	9.30	236
200	5080	189.92	4824	247.04	6275	100.00	2540	12.40	315
250	6350	237.40	6030	308.80	7844	125.00	3175	15.50	394
300	7620	284.88	7236	370.56	9412	150.00	3810	18.60	472

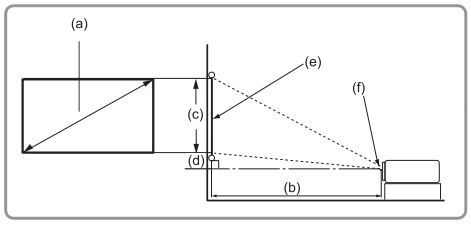
NOTE:

- These figures are for reference purposes only. Please refer to the actual projector for the precise dimensions.
- It is recommended that if you intend to permanently install the projector to physically test the projection size and distance using the actual projector before you permanently install it.

Projection Dimensions - LS740HD

- 16:9 Image on a 16:9 Screen





NOTE:

- (e) = Screen (f) = Center of Lens

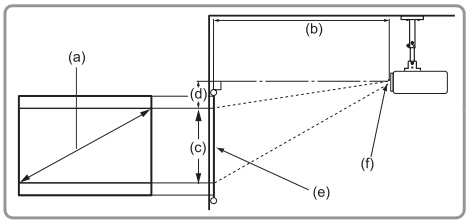
16:9 Image on a 16:9 Screen

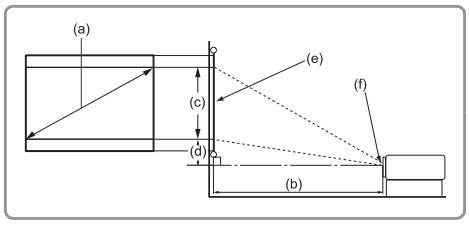
(a) Screen Size		(b) Projection Distance				(c) Image Height		(d) Vertical Offset	
		Minimum		Maximum					
in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
30	762	29.55	750	38.44	976	14.71	374	2.35	60
40	1016	39.40	1001	51.25	1302	19.61	498	3.14	80
50	1270	49.24	1251	64.06	1627	24.51	623	3.92	100
60	1524	59.09	1501	76.87	1953	29.42	747	4.71	120
70	1778	68.94	1751	89.69	2278	34.32	872	5.49	139
80	2032	78.79	2001	102.50	2603	39.22	996	6.28	159
90	2286	88.64	2251	115.31	2929	44.12	1121	7.06	179
100	2540	98.49	2502	128.12	3254	49.03	1245	7.84	199
110	2794	108.34	2752	140.93	3580	53.93	1370	8.63	219
120	3048	118.19	3002	153.75	3905	58.83	1494	9.41	239
130	3302	128.03	3252	166.56	4231	63.73	1619	10.20	259
140	3556	137.88	3502	179.37	4556	68.64	1743	10.98	279
150	3810	147.73	3752	192.18	4881	73.54	1868	11.77	299
200	5080	196.98	5003	256.24	6509	98.05	2491	15.69	398
250	6350	246.22	6254	320.30	8136	122.57	3113	19.61	498
300	7620	295.46	7505	384.36	9763	147.08	3736	23.53	598

NOTE:

- These figures are for reference purposes only. Please refer to the actual projector for the precise dimensions.
- It is recommended that if you intend to permanently install the projector to physically test the projection size and distance using the actual projector before you permanently install it.

- 16:9 Image on a 4:3 Screen





NOTE:

- (e) = Screen (f) = Center of Lens

16:9 Image on a 4:3 Screen

(a) Screen Size		(b) Projection Distance				(c) Image Height		(d) Vertical Offset	
		Minimum		Maximum					
in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
30	762	27.12	689	35.28	896	13.50	343	2.16	55
40	1016	36.16	918	47.04	1195	18.00	457	2.88	73
50	1270	45.20	1148	58.80	1494	22.50	572	3.60	91
60	1524	54.24	1378	70.56	1792	27.00	686	4.32	110
70	1778	63.28	1607	82.32	2091	31.50	800	5.04	128
80	2032	72.32	1837	94.08	2390	36.00	914	5.76	146
90	2286	81.36	2067	105.84	2688	40.50	1029	6.48	165
100	2540	90.40	2296	117.60	2987	45.00	1143	7.20	183
110	2794	99.44	2526	129.36	3286	49.50	1257	7.92	201
120	3048	108.48	2755	141.12	3584	54.00	1372	8.64	219
130	3302	117.52	2985	152.88	3883	58.50	1486	9.36	238
140	3556	126.56	3215	164.64	4182	63.00	1600	10.08	256
150	3810	135.60	3444	176.40	4481	67.50	1715	10.80	274
200	5080	180.80	4592	235.20	5974	90.00	2286	14.40	366
250	6350	226.00	5740	294.00	7468	112.50	2858	18.00	457
300	7620	271.20	6888	352.80	8961	135.00	3429	21.60	549

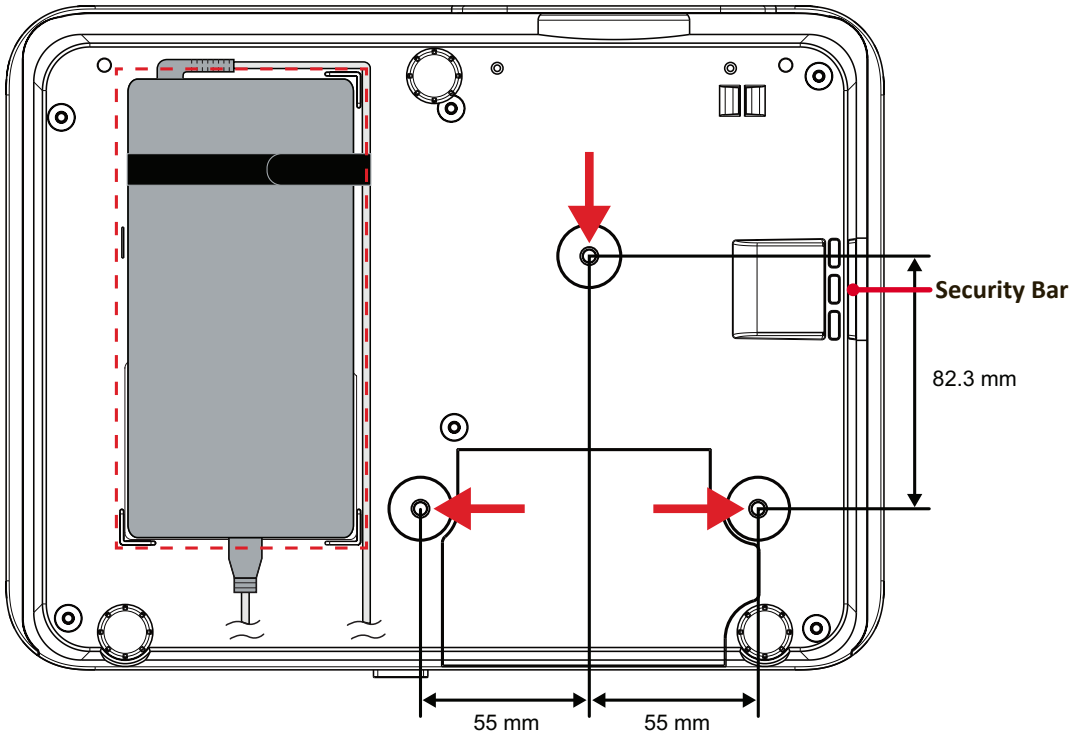
NOTE:

- These figures are for reference purposes only. Please refer to the actual projector for the precise dimensions.
- It is recommended that if you intend to permanently install the projector to physically test the projection size and distance using the actual projector before you permanently install it.

Mounting the Projector

NOTE: If you buy a third party mount, please use the correct screw size. Screw size can vary depending on the thickness of the mounting plate.

1. To ensure the most secure installation, please use a ViewSonic® wall or ceiling mount.
2. Ensure the screws used to attach the mount to the projector meet the following specifications:
   - Screw type: M4 x 8
   - Maximum Screw Length: 8 mm
3. Place the power adapter within the designated area and secure it with a cable strap.



CAUTION:

- Avoid installing the projector near a heat source or air conditioner.
- Keep at least a 10 cm (3.9 in.) gap between the ceiling and the bottom of the projector.

Using the Security Bar

To help prevent the projector from being stolen, use a security slot locking device to secure the projector to a fixed object.

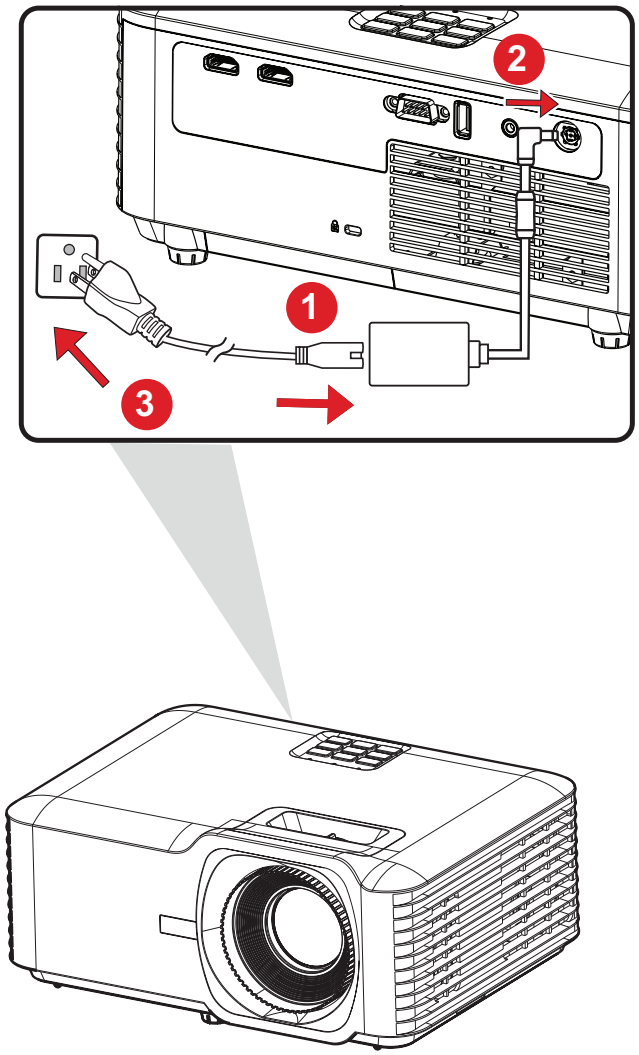
Making Connections

Connecting to Power

1. Connect the power cord to the power adapter.

2. Connect the power adapter to the DC IN jack at the rear of the projector.

3. Plug the power cord into a power outlet.

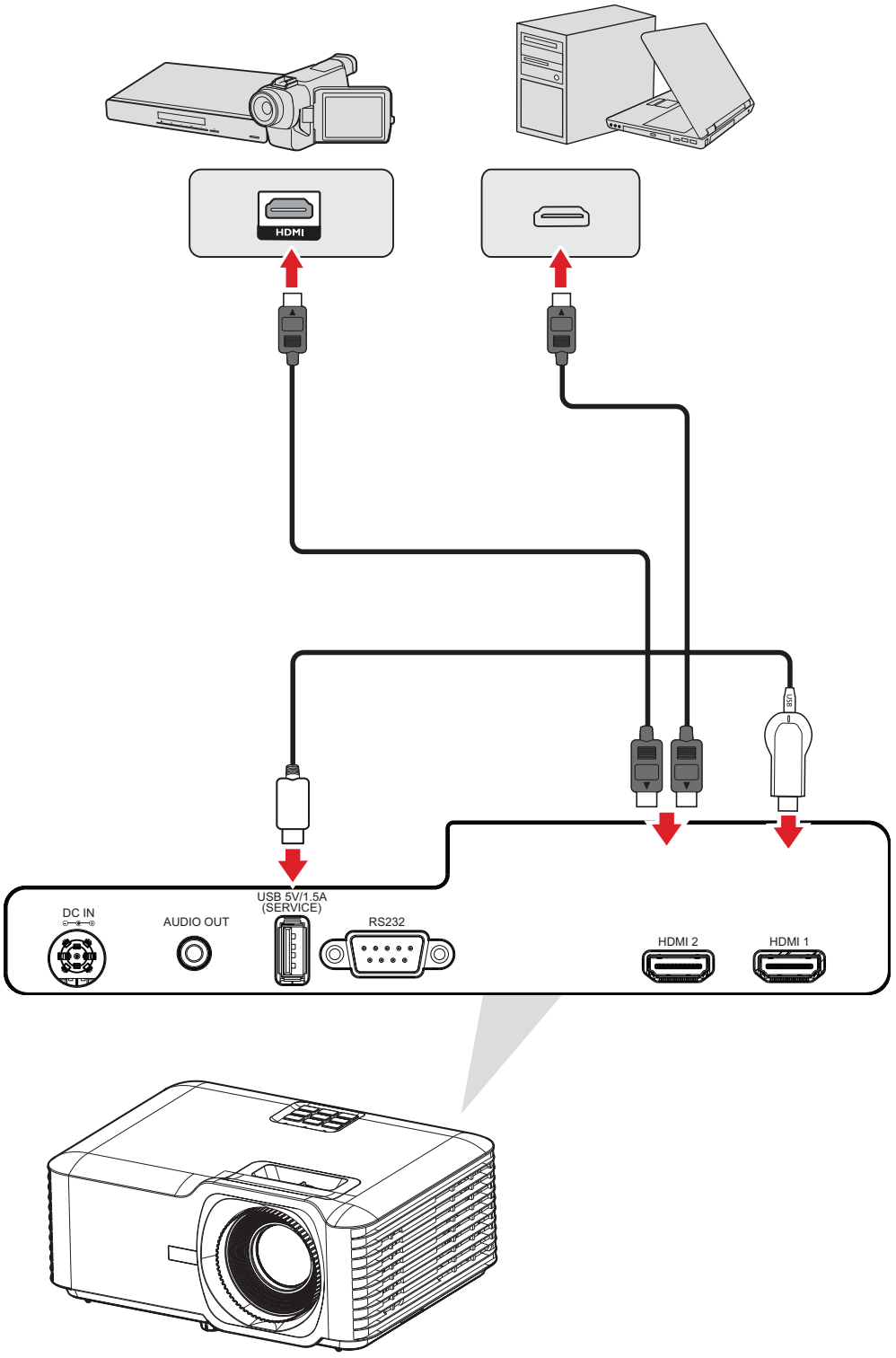


NOTE: When installing the projector, incorporate a readily accessible disconnect device in the fixed wiring, or connect the power plug to an easily accessible outlet near the unit. If a fault should occur during operation of the projector, use the disconnect device to switch off the power supply, or disconnect the power plug.

Connecting to External Devices

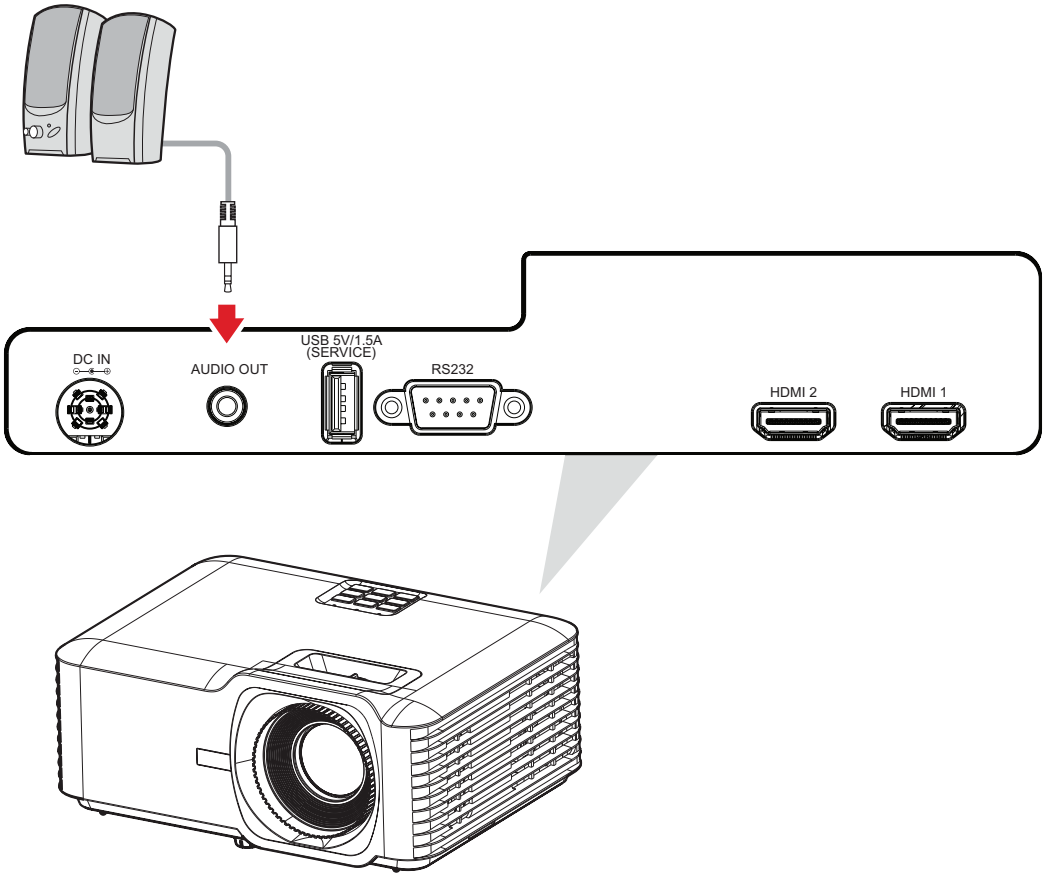
HDMI Connection

Connect one end of an HDMI cable to the HDMI port of your video device. Then connect the other end of the cable to the **HDMI 1/2** port of your projector.



Audio Connection

To play audio from the projector through an external speaker, connect one end of an audio cable to the external speaker, and the other end to the projector's **AUDIO OUT** port.

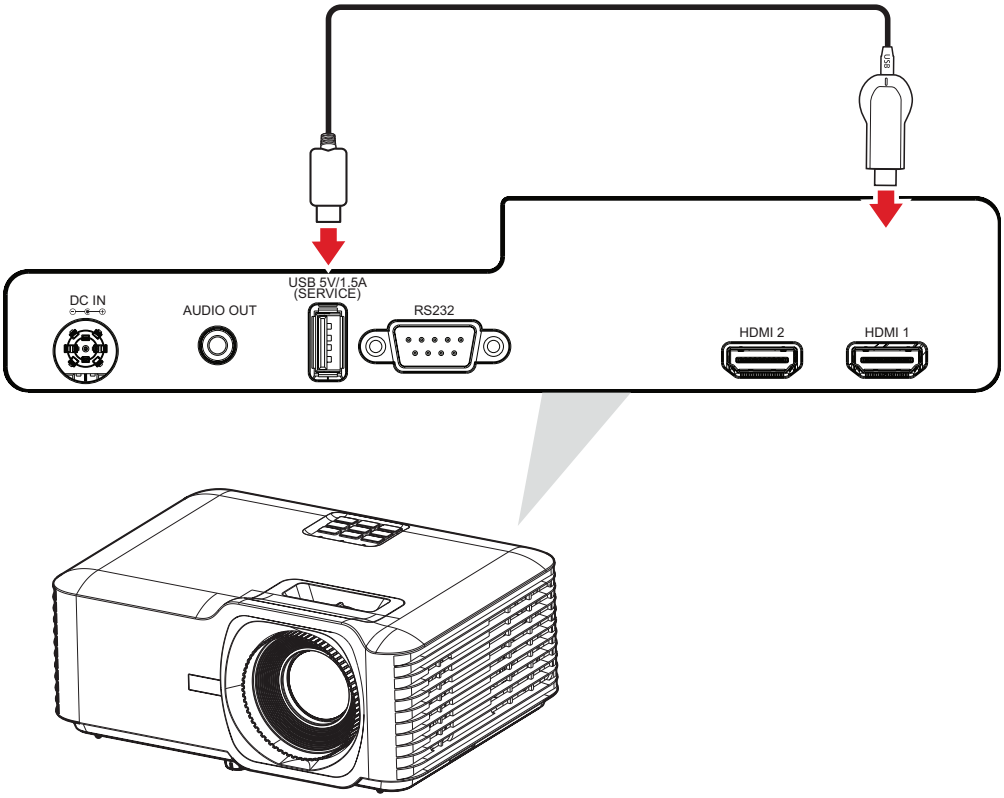


USB Connection

USB Type A Connection

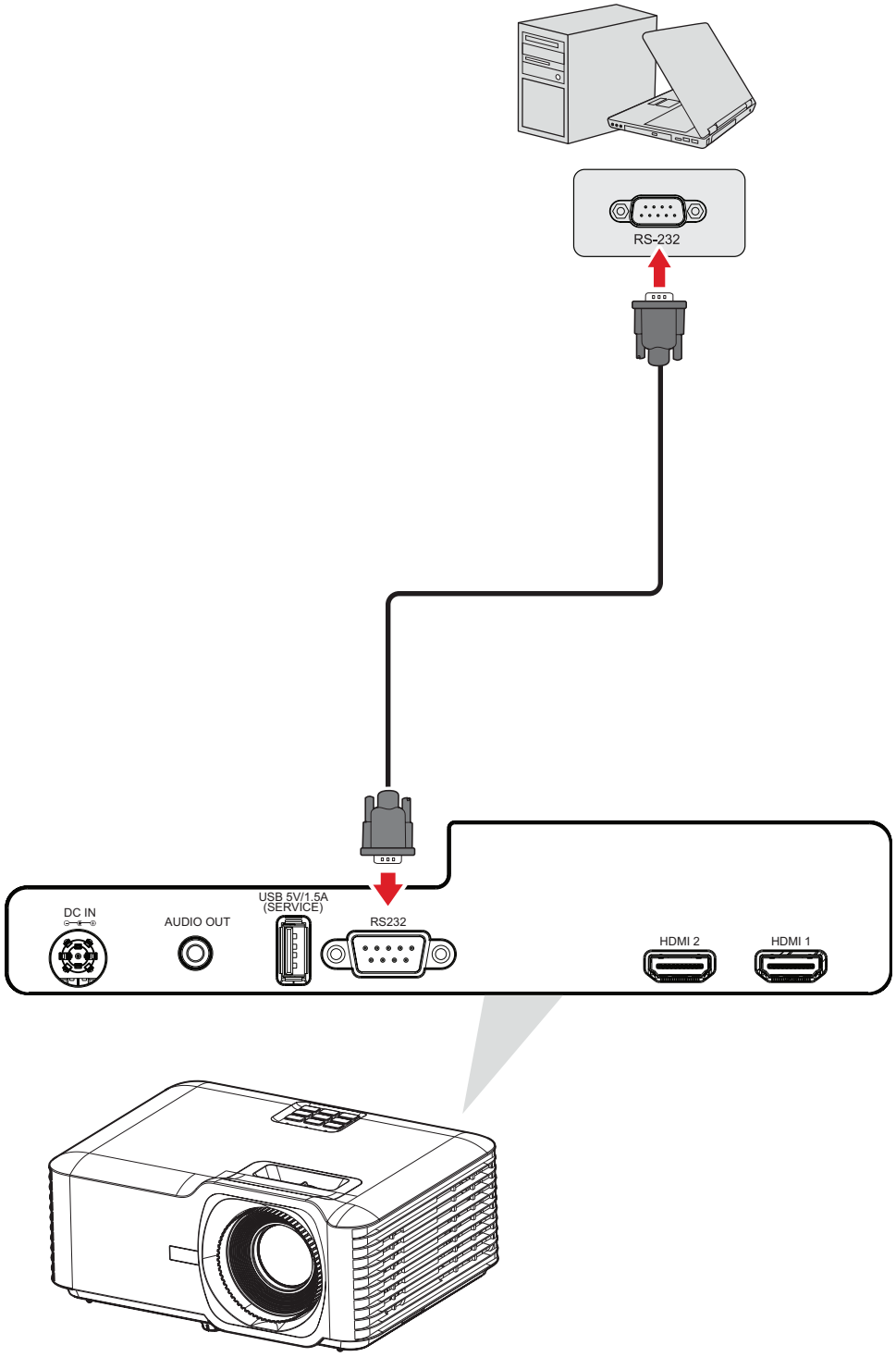
The USB port is for supplying power (e.g., dongles) and service needs.

NOTE: The USB port does not supply power when the projector is in standby mode.



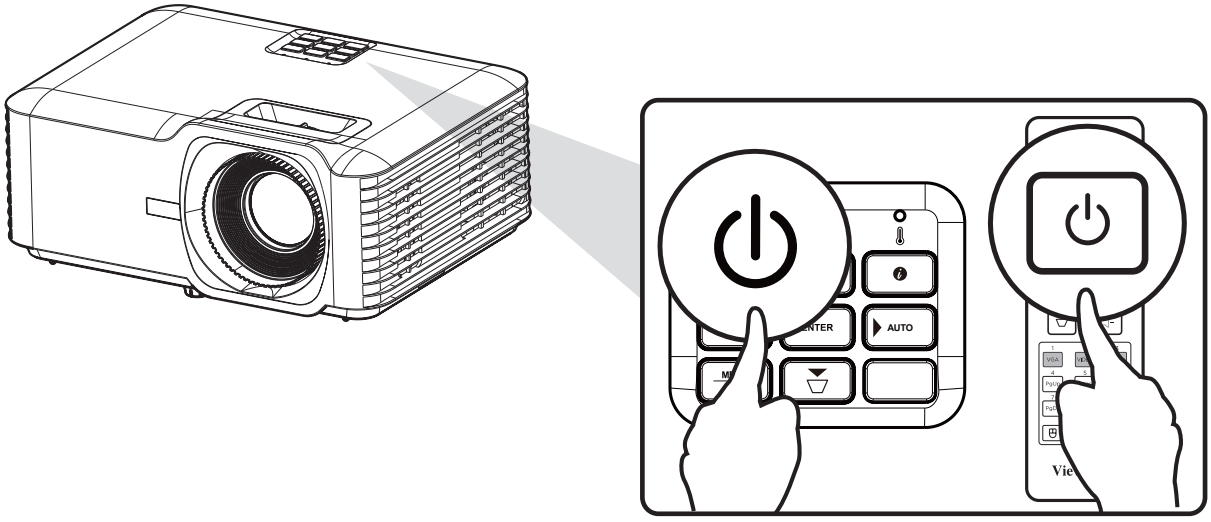
RS-232 Connection

When you use a RS-232 serial port cable to connect the projector to an external computer certain functions can be controlled remotely by the PC, including Power On/Off, Volume adjustment, Input select, Brightness, and more.



Using the Projector

Starting Up the Projector



1. Ensure the projector's power cord is properly connected to a power outlet.

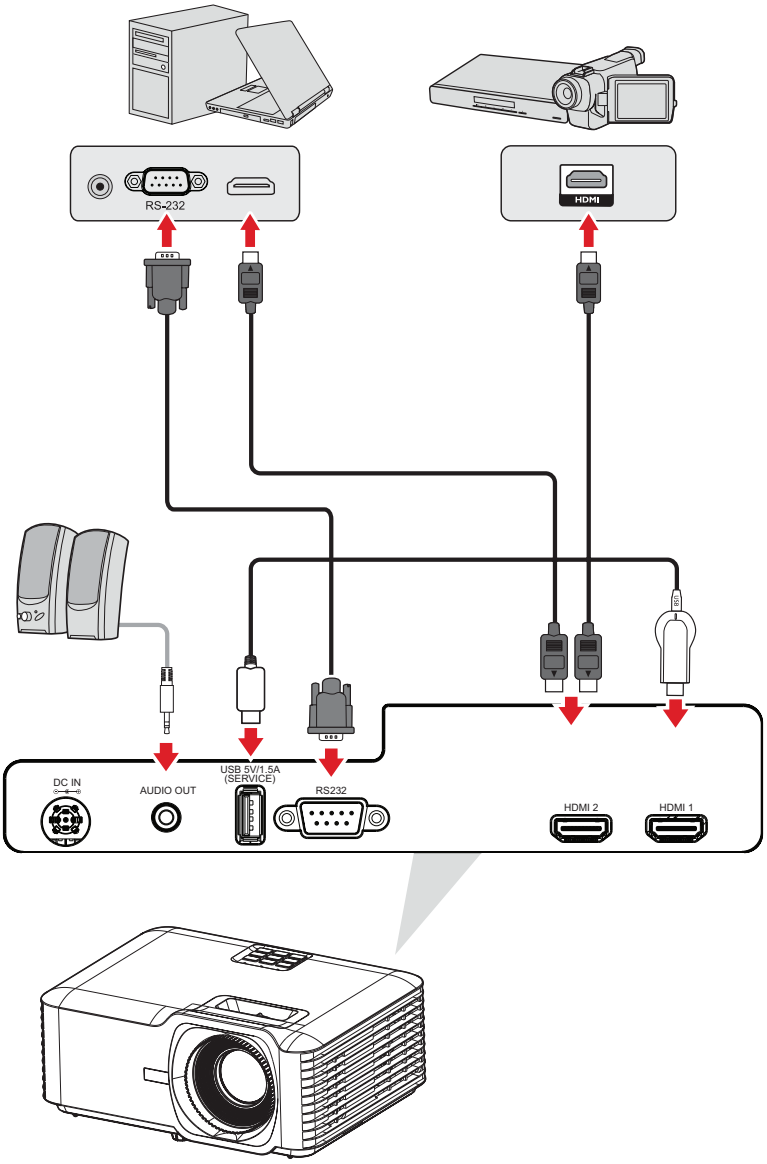
2. Press the **Power** button on the projector or remote control to turn on the projector.

NOTE:

- The Power Indicator Light will be flashing blue during startup.
- The first time the projector is turned on, you will be prompted to select the preferred language, projection orientation, and other settings.

Selecting an Input Source

The projector can be connected to multiple devices at the same time. However, it can only display one full screen at a time.



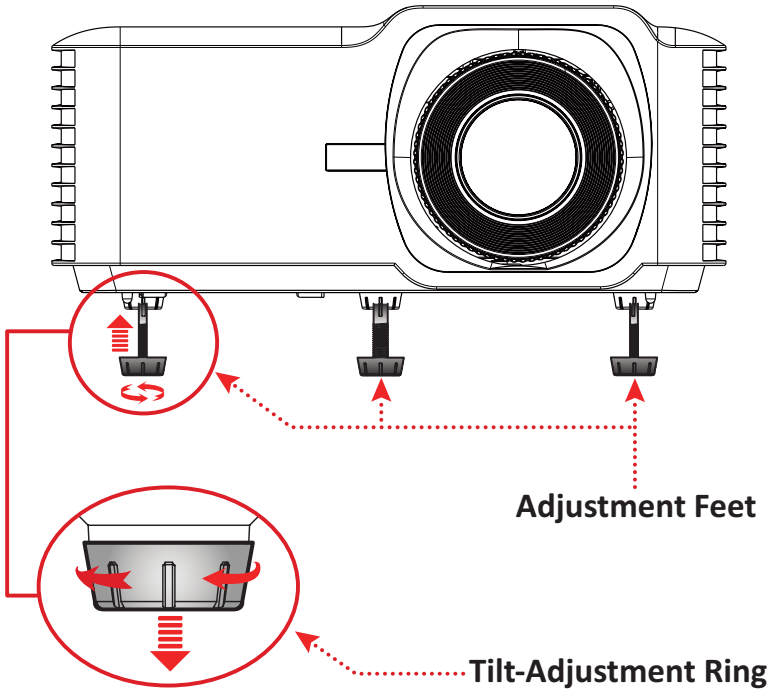
When **Auto Source** is On, the projector will automatically search for input sources. If multiple sources are connected, press the **Source** button on the projector or remote control to select the desired input.

NOTE: Ensure the connected sources are also turned on.

Adjusting the Projected Image

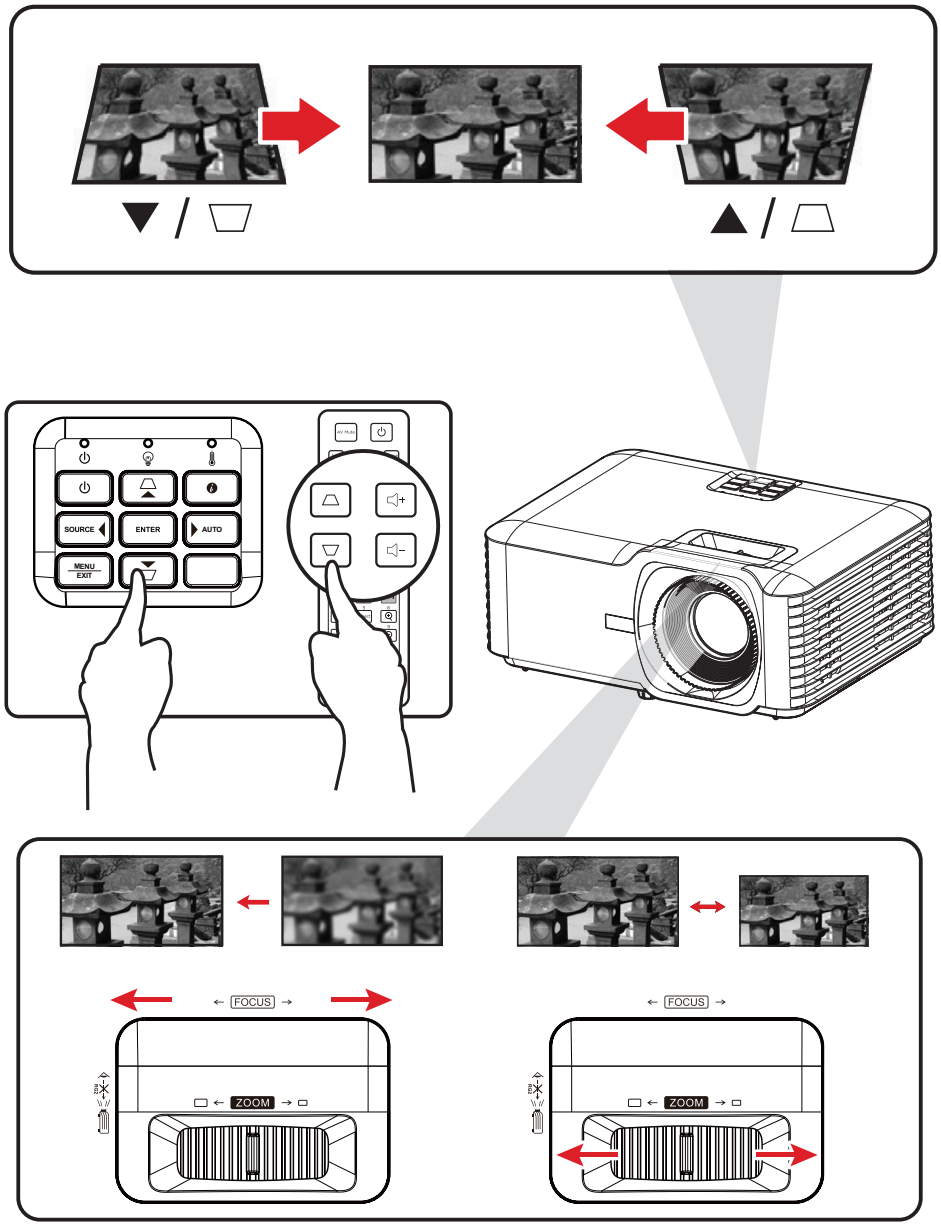
Adjusting the Projector's Height and Projection Angle

The projector is equipped with three (3) adjustment feet. Adjusting the feet will change the projector's height and the vertical projection angle.



Adjusting the Focus, Keystone, and Zoom

You can improve and adjust the clarity and position of the image by adjusting the **Focus Ring**, **Keystone Keys**, or **Zoom Ring**.



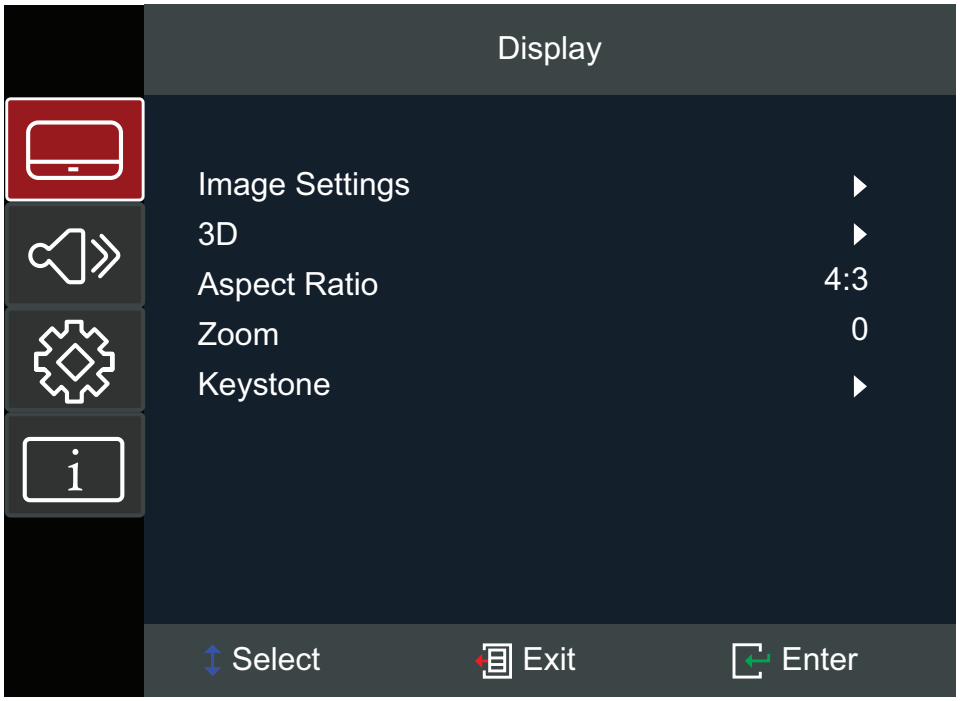
Shutting Down the Projector

1. Press the **Power** button on the projector or remote control and a “power off message” will appear.
2. Press the **Power** button again to confirm and shut down the projector.
3. The Power Indicator Light will turn solid red and enter standby mode.

Operating the Projector

On-Screen Display (OSD) Menu

The projector has multilingual on-screen display menus that allow you to make image adjustments and change a variety of settings.



Menu		Description
Display		Adjust Image, 3D, Aspect Ratio, Zoom, and Keystone settings.
Audio		Adjust the volume level or mute.
Setup		Adjust Projection, Power, Security, Language, Input Source, etc. settings.
Information		View projector information.

Menu Navigation

The projector has multilingual on-screen display menus that allow for image and settings adjustment.

1. To open the On-Screen Display (OSD) Menu, press the **Menu/Exit** button on the projector or the remote control.
2. When the OSD is displayed, use the **Navigation** buttons (▲▼) to select any item in the main menu. While making a selection on a particular page, press the **Enter** button on the projector or the remote control to enter a sub-menu.
3. Use the **Navigation** buttons (◀▶) to select the desired item in the sub-menu and then press **Enter** to view further settings. Adjust the settings by using the **Navigation** buttons (◀▶).
4. Select the next item to be adjusted in the sub-menu and adjust as described above.
5. Press **Enter** to confirm, and the screen will return to the main menu.
6. To exit, press the **Menu/Exit** button again. The OSD menu will close and the projector will automatically save the new settings.

On-Screen Display (OSD) Menu Tree

Main Menu	Sub-menu	Menu Option			
Display	Image Settings	Display Mode	Presentation		
			Bright		
			Cinema		
			Gaming		
			User		
			3D		
		Brightness	(-/+, -50~50)		
		Contrast	(-/+, -50~50)		
		Sharpness	(-/+, 1~15)		
		Color	(-/+, -50~50)		
		Tint	(-/+, -50~50)		
		Gamma	Film		
			Video		
			Graphics		
			Standard (2.2)		
		Color Settings	BrilliantColor™	(-/+, 1~10)	
			Color Temperature	Warm	
				Standard	
				Cold	
			Color Matching	Color	Red
					Green
					Blue
					Cyan
					Yellow
					Magenta
					White
				Hue / R (*)	(-/+, -50~50)
				Saturation / G (*)	(-/+, -50~50)
				Gain / B (*)	(-/+, -50~50)
				Reset	
				Exit	

Main Menu	Sub-menu	Menu Option			
Display	Image Settings	Color Settings	Color Space	Auto	
				RGB (0~255)	
				RGB (16~235)	
				YUV	
		Brightness Mode	Dynamic Black		
			Eco		
			Power 100%~50%		
		Reset			
	3D	3D Mode	Off		
			On		
		3D Format	Auto		
			SBS		
			Top and Bottom		
			Frame Sequential		
		3D Sync Invert	Off		
			On		
	Aspect Ratio	4:3			
		16:9			
		Full			
		L.BOX			
		Auto			
	Zoom	(-/+, -5~25)			
	Keystone	Four Corners	Top-Left		
			Top-Right		
			Bottom-Left		
			Bottom-Right		
		H. Keystone	(-/+, -30~30)		
		V. Keystone	(-/+, -30~30)		
		Reset			
Audio	Mute	Off			
		On			
	Volume	(-/+, 0~10)			

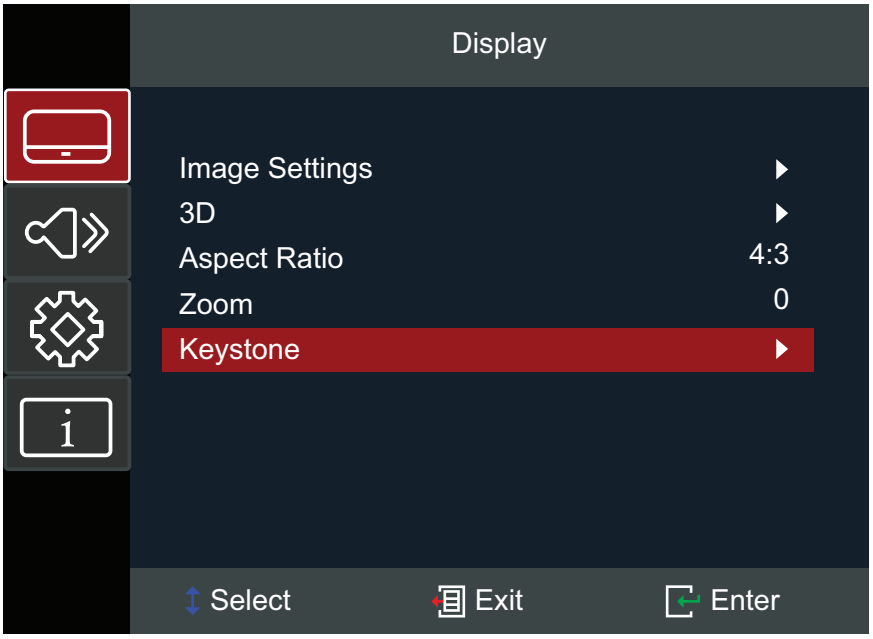
Main Menu	Sub-menu	Menu Option			
Setup	Projection	Desk Front			
		Desk Rear			
		Ceiling Front			
		Ceiling Rear			
	Power Settings	Direct Power On	Off		
			On		
		Signal Power On	Off		
			On		
		Auto Power Off	(-/+, 0~180) minutes		
	Security	Security	Off		
			On		
		Security Timer	Month	(-/+, 0~12)	
			Day	(-/+, 0~30)	
			Hour	(-/+, 0~24)	
		Change Password			

Main Menu	Sub-menu	Menu Option		
Setup	HDMI CEC	HDMI CEC	Off	
			On	
	Test Pattern	Test Pattern	Off	
			Green Grid	
			Magenta Grid	
			White Grid	
			White	
			Test Card	
	Options	Language	English	
			Deutsch	
			Français	
			Italiano	
			Español	
			Português	
			Polski	
			Nederlands	
			Svenska	
			Norsk	
			Suomi	
			ελληνικά	
			繁體中文	
			簡体中文	
			日本語	
			한국어	
			Русский	
			Čeština	
			عربي	
			ไทย	
			Türkçe	
			Tiếng Việt	
			Bahasa Indonesia	

Main Menu	Sub-menu	Menu Option		
Setup	Options	Auto Source	Off	
			On	
		High Altitude	Off	
			On	
		Keypad Lock	Off	
			On	
		Logo	Default	
			User	
	Reset	Reset to Default		
Information	Serial Number			
	Source			
	Resolution			
	Refresh Rate			
	Display Mode			
	Light Source Hours			
	Brightness Mode			
	Firmware Version	System		
		MCU		

Menu Operation

Display Menu



<table>
<tr><th>Menu</th><th>Description</th></tr>
<tr><td>Image Settings</td><td>Display Mode
There are several predefined display modes that you can choose from to suit your viewing preference.
<table>
<tr><th>Mode</th><th>Description</th></tr>
<tr><td>Presentation</td><td>Suitable for most presenting needs for business and education environments.</td></tr>
<tr><td>Bright</td><td>Suitable for bright, well-lit environments.</td></tr>
<tr><td>Cinema</td><td>Provides the best balance of detail and colors for watching movies.</td></tr>
<tr><td>Gaming</td><td>Optimizes your projector for maximum contrast and vivid colors allowing you to see shadow detail when playing games.</td></tr>
<tr><td>User</td><td>User’s custom settings.</td></tr>
<tr><td>3D</td><td>Optimized for 3D content.
NOTE: 3D glasses are needed.</td></tr>
</table></td></tr>
</table>

Menu	Description
Image Settings	Brightness The higher the value, the brighter the image. Lower values will result in a darker image. Contrast Use this to set the peak white level after you have previously adjusted the **Brightness** setting to suit your selected input and viewing environment. Sharpness A high value results in a sharper picture; a low value softens the picture. Color Adjust an image from black and white to fully saturated color. Tint The higher the value, the more greenish the picture becomes. The lower the value, the more reddish the picture becomes. Gamma Reflects the relationship between input source and picture brightness.

<table>
<tr><th>Menu</th><th>Description</th></tr>
<tr><td>Image Settings</td><td>
<u>Color Settings</u>
<table>
<tr><th>Setting</th><th>Description</th></tr>
<tr><td>BrilliantColor™</td><td>A color-processing algorithm and enhancements to enable higher brightness while providing true, more vibrant colors in picture.</td></tr>
<tr><td>Color Temperature</td><td>Select from Warm, Standard, or Cold.</td></tr>
<tr><td>Color Matching</td><td>Only in permanent installations with controlled lighting levels such as: boardrooms, lecture halls, or home theaters should Color Matching be considered.

Color Matching provides fine color control adjustment to allow for more accurate color reproduction, should you require it.

If you have purchased a test disc, which contains various color test patterns and can be used to test the color presentation on monitors, TVs, projectors, etc., you can project any image from the disc on the screen and enter the Color Matching menu to make adjustments.</td></tr>
<tr><td>Color Space</td><td>Select from Auto, RGB (0~255), RGB (16~235), and YUV color space.</td></tr>
</table>
<u>Brightness Mode</u>
<table>
<tr><th>Mode</th><th>Description</th></tr>
<tr><td>Dynamic Black</td><td>Automatically adjust the picture brightness in order to give optimum contrast performance.</td></tr>
<tr><td>Eco</td><td>Dim the light output, lowering power consumption.</td></tr>
<tr><td>Power</td><td>Select the power percentage (50%~100%) for brightness mode.</td></tr>
</table>
<u>Reset</u>
Return current display mode settings (Brightness, Contrast, Sharpness, Color, Tint, Gamma, Brilliant Color, Color Temperature, Color Matching, Color Space, Brightness Mode) to default values.
</td></tr>
</table>

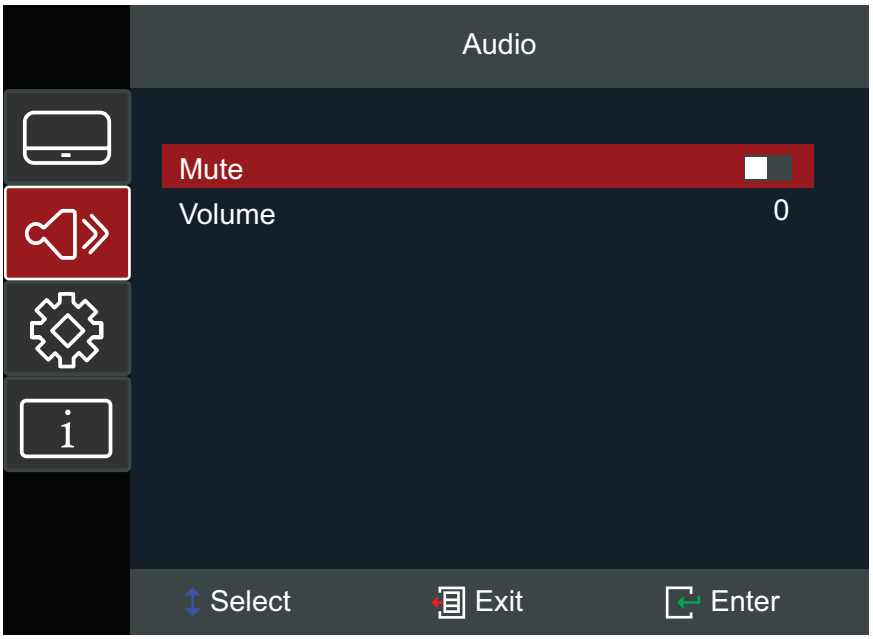
<table>
<tr><th>Menu</th><th>Description</th></tr>
<tr><td>3D</td><td>3D Mode
Enable or disable the 3D function.

3D Format
Select the 3D content format.
NOTE: A Blu-ray 3D source will be detected automatically, and options will not be selectable.
<table><tr><th>Option</th><th>Description</th></tr><tr><td>Auto</td><td>When a 3D identification signal is detected, the 3D format is selected automatically.</td></tr><tr><td>SBS</td><td>Display in Side-by-Side format.</td></tr><tr><td>Top and Bottom</td><td>Display in Top and Bottom format.</td></tr><tr><td>Frame Sequential</td><td>Display in Frame Sequential format.</td></tr></table>3D Sync Invert
Enable or disable the 3D Sync Invert function.</td></tr>
</table>

NOTE: This projector is a 3D ready projector with DLP-Link 3D solution. Please make sure your 3D glasses are for DLP-Link 3D. This projector supports frame sequential (page-flip) 3D via the **HDMI 1**/**HDMI 2** ports. For the best performance, 1920 x 1080 resolution is recommended. Please note that 4K (3840 x 2160) resolution is not supported in 3D mode.

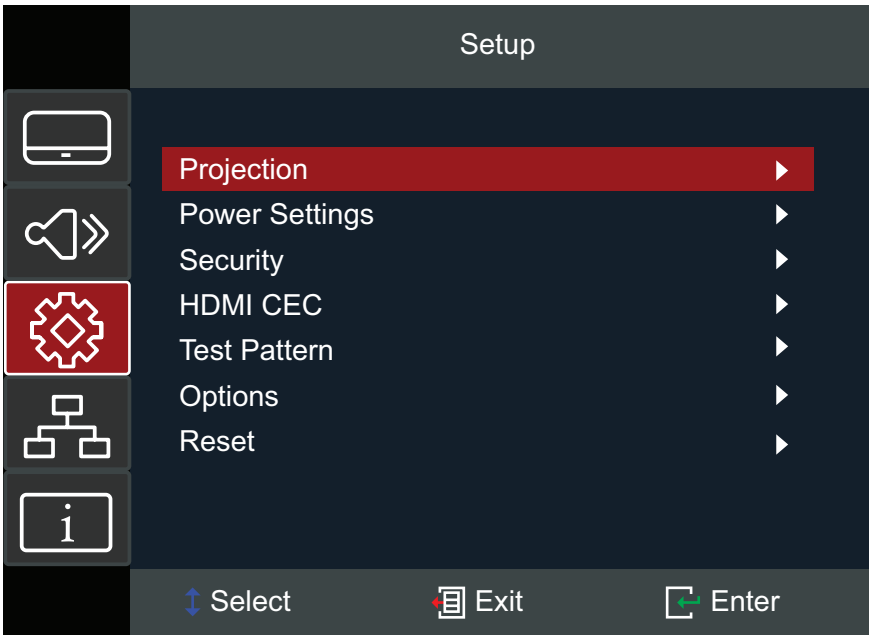
<table>
<tr><th>Menu</th><th>Description</th></tr>
<tr><td>Aspect Ratio</td><td>Select the aspect ratio of the projected image.
<table>
<tr><th>Aspect Ratio</th><th>Description</th></tr>
<tr><td>4:3</td><td>Scales an image so that it is displayed in the center of the screen with a 4:3 aspect ratio. This is most suitable for 4:3 images like computer monitors, standard definition TV, and 4:3 aspect DVD movies, as it displays them without aspect alteration.</td></tr>
<tr><td>16:9</td><td>Scales an image so that it is displayed in the center of the screen with a 16:9 aspect ratio. This is most suitable for images which are already in a 16:9 aspect, like high definition TV.</td></tr>
<tr><td>L.BOX</td><td>For non-16:9 letterbox source and if you use an external 16:9 lens to display 2.35:1 aspect ratio in full resolution.</td></tr>
<tr><td>Full</td><td>Extend the image to fully fill the screen.</td></tr>
<tr><td>Auto</td><td>Scales an image proportionally to fit the projector’s native resolution in its horizontal width. This is suitable for the incoming image which is neither 4:3 nor 16:9 and you want to make the most use of the screen without altering the image’s aspect ratio.</td></tr>
</table></td></tr>
<tr><td>Zoom</td><td>Reduce or magnify the projected image.</td></tr>
<tr><td>Keystone</td><td>
<table>
<tr><th>Option</th><th>Description</th></tr>
<tr><td>Four Corners</td><td>Adjust each corner to make a square image when the projection surface is not level.
NOTE: While adjusting the Four Corners, the Aspect Ratio, and Zoom menus will be disabled. To enable them, reset the Keystone settings to default.</td></tr>
<tr><td>H. Keystone</td><td>Adjust image distortion horizontally.</td></tr>
<tr><td>V. Keystone</td><td>Adjust image distortion vertically.</td></tr>
<tr><td>Reset</td><td>Return the Keystone settings to default.</td></tr>
</table></td></tr>
</table>

Audio Menu



Menu	Description
Mute	Temporarily turn off the sound.
Volume	Adjust the volume level.

Setup Menu



Menu	Description
Projection	Select the preferred projection location: Desk Front, Desk Rear, Ceiling Front, or Ceiling Rear.
Power Settings	Direct Power On Automatically power on the projector when DC power is supplied, without pressing the **Power** button on the projector or the remote control. Signal Power On Automatically power on the projector when a signal is detected, without pressing the **Power** button on the projector or on the remote control. Auto Power Off A countdown timer will start when there is no signal being sent to the projector. The projector will automatically power off when the countdown has finished (in minutes).

Menu	Description
Security	Security Enable or disable a password prompt before using the projector. **NOTE:** The default password is: *1234* Security Timer Set the amount of time the projector can be used. Once this time has elapsed you will be requested to enter your password again. Change Password Set or modify the password. **NOTE:** Please follow the OSD message to input the current password first, then enter a new password (security code). Confirm the new password by entering the new password again.
HDMI CEC	When you connect HDMI CEC-compatible devices to the projector with HDMI cables, you can control them on the same power on or power off status using the HDMI CEC control feature in the projector's OSD. This lets one device or multiple devices in a group power on or power off via HDMI CEC in a typical configuration. **NOTE:** • In order for the CEC function to work properly, make sure that the device is correctly connected to the **HDMI** input of the projector via an HDMI cable, and its CEC function is turned on. • If both **HDMI 1** and **HDMI 2** ports are occupied, the CEC function will not be able to detect the correct source. • Depending on the connected device, the CEC function may not work.
Test Pattern	Select the test pattern from green grid, magenta grid, white grid, white, test card or disable this function (off).

<table>
<tr><th>Menu</th><th>Description</th></tr>
<tr><td>Options</td><td>
<u>Language</u>
Select the On-Screen Display (OSD) Menu language.

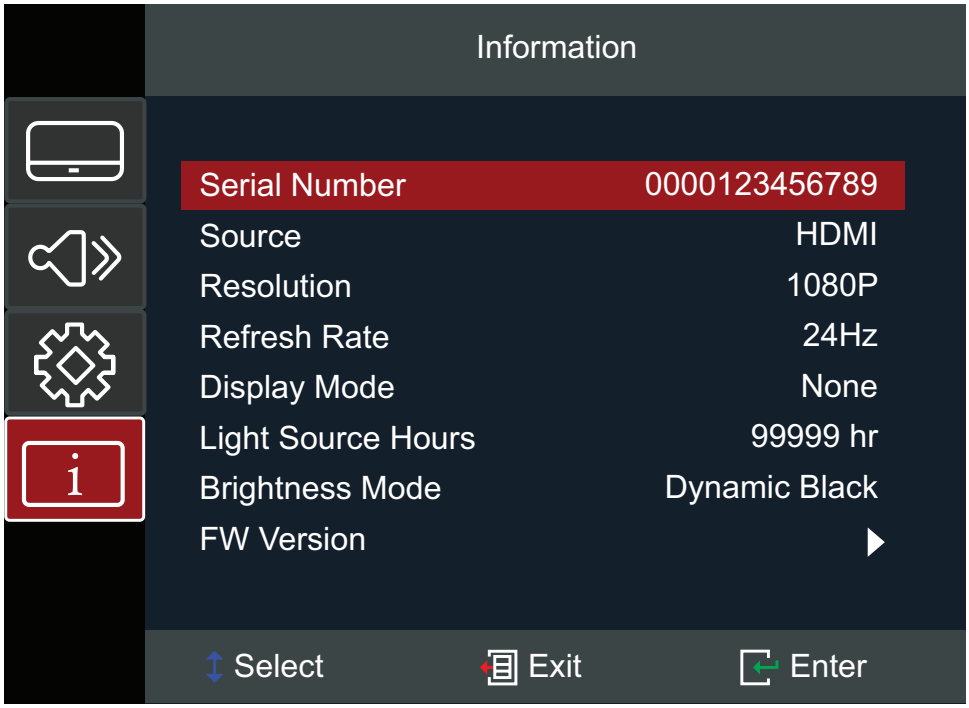
<u>Auto Source</u>
Automatically find an available input source.
<table>
<tr><th>Option</th><th>Description</th></tr>
<tr><td>Off</td><td>Only search the current input selection. Press the Source button to display the list of sources.</td></tr>
<tr><td>On</td><td>Automatically finds an available input source. Press the Source button to automatically detect the next source.
NOTE: The scan order is: HDMI 1 > HDMI 2.</td></tr>
</table>
<u>High Altitude</u>
When On, the fans will spin faster for better cooling and performance. This is useful for high altitude environments where the air is thin.

<u>Keypad Lock</u>
Lock all keypad buttons, except for the Power key.
NOTE: To release keypad lock, press and hold the Enter key on the projector for 5 seconds. You can also use the remote control and go to: Setup > Keypad Lock > Off.

<u>Logo</u>
Set the “startup screen”. If changes are made, they will take effect the next time the projector is powered on.
NOTE: Use the “splash tool” to change the startup screen image.
</td></tr>
<tr><td>Reset</td><td>Return the settings to default.
NOTE: When resetting, the following settings will still remain: Language, Projection, High Altitude, Security Settings, Zoom, Keystone Settings.</td></tr>
</table>

Information Menu

View Serial Number, Source, Resolution, Refresh Rate, Display Mode, Light Source Hours, Brightness Mode, and Firmware Version information.



Appendix

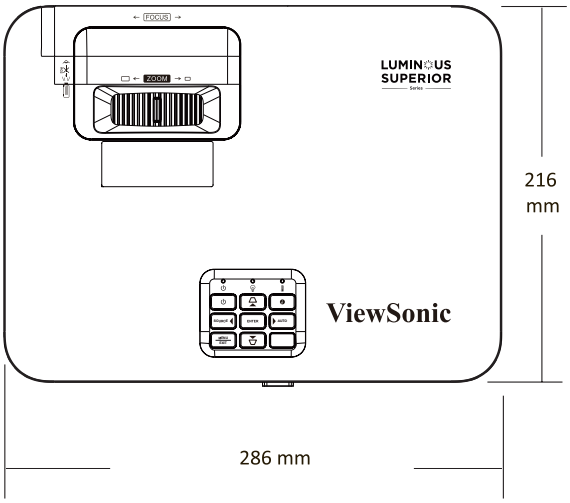
Specifications

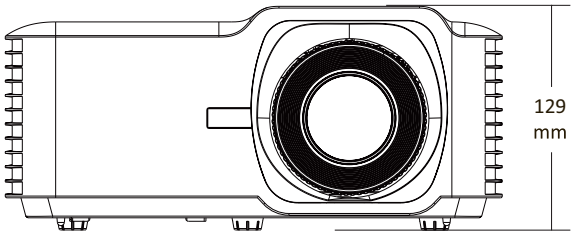
Item	Category	Specifications	
		LS740W	LS740HD
Projector	Type	Laser	
	Display Size	30”~300”	
	Throw Ratio	1.18~1.54 (100”@2.54 m)	1.13~1.47 (100”@2.50 m)
	Lens	F=2.43~2.78, f=16.901~21.6076 mm	
	Display System	1-CHIP DMD	
Input Signal	HDMI (v. 1.4)	f_h: 15~102 kHz, f_v:23~120 Hz, Pixel rate: 165 MHz	
Resolution	Native	1280 x 800	1920 x 1080
Power	Input Voltage	DC 100~240V, 50/60 Hz (auto switch)	
Operating Conditions	Temperature	0°C to 40°C (32°F to 104°F)	
	Humidity	10% to 80% (non-condensing)	
	Altitude	0 to 760 m (0 to 2,500 ft.) at 0°C to 40°C (32°F to 104°F) 760 to 1,520 m (2,500 to 5,000 ft.) at 0°C to 35°C (32°F to 95°F) 1,520 to 3,660 m (5,000 to 12,000 ft.) at 0°C to 30°C (32°F to 86°F)	
Storage Conditions	Temperature	-20°C to 60°C (-4°F to 140°F)	
	Humidity	0% to 90% (non-condensing)	
	Altitude	0 to 12,100 m (0 to 40,000 ft.)	
Dimensions	Physical (W x H x D)	286 x 216 x 129 mm (11.26” x 8.50” x 5.08”)	
Weight	Physical	3.00 kg (6.61 lbs)	
Power Consumption	On[1]	210W (Typical)	
	Off	< 0.5W (Standby)	

[1] The test condition follows EEI standards.

Projector Dimensions

286 mm (W) x 129 mm (H) x 216 mm (D)





Timing Chart

LS740W

HDMI Video Timing

Timing	Resolution	Refresh Rate (Hz)
SDTV	640 x 480	60
SDTV (480i)	720 x 480	60
SDTV (480p)	720 x 480	60
SDTV (576i)	720 x 576	50
SDTV (576p)	720 x 576	50
HDTV (720p)	1280 x 720	50 / 60
HDTV (1080i)	1920 x 1080	50 / 60
HDTV (1080p)	1920 x 1080	24 / 50 / 60

HDMI PC Timing

Timing	Resolution	Refresh Rate (Hz)
VGA	640 x 480	60 / 67 / 72 / 75
	720 x 400	70
SVGA	800 x 600	56 / 60 / 72 / 75
	832 x 624	75
XGA	1024 x 768	60 / 70 / 75
	1152 x 864	75
WXGA	1280 x 800	60
Quad-VGA	1280 x 960	60
SXGA	1280 x 1024	60 / 75
WXGA+	1440 x 900	60
WSXGA+	1680 x 1050	60
WUXGA	1920 x 1200-RB2	59.95
HD	1280 x 720	50 / 60 / 120
1080P	1920 x 1080	50 / 60
MAC 13"	640 x 480	60
MAC 19"	1024 x 768	75
MAC 21"	1152 x 870	75

3D Support Timing

HDMI 3D		
Frame Packing Format		
Timing	**Resolution**	**Refresh Rate (Hz)**
1080p	1920 x 1080	24
720p	1280 x 720	50 / 60
Side by Side Format		
Timing	**Resolution**	**Refresh Rate (Hz)**
1080i	1920 x 1080	50 / 60
Top and Bottom Format		
Timing	**Resolution**	**Refresh Rate (Hz)**
1080p	1920 x 1080	24

LS740HD

HDMI Video Timing

Timing	Resolution	Refresh Rate (Hz)
SDTV	640 x 480	60
SDTV (480i)	720 x 480	60
SDTV (480p)	720 x 480	60
SDTV (576i)	720 x 576	50
SDTV (576p)	720 x 576	50
HDTV (720p)	1280 x 720	50 / 60
HDTV (1080i)	1920 x 1080	50 / 60
HDTV (1080p)	1920 x 1080	24 / 50 / 60

HDMI PC Timing

Timing	Resolution	Refresh Rate (Hz)
VGA	640 x 480	60 / 67 / 72 / 75
	720 x 400	70
SVGA	800 x 600	56 / 60 / 72 / 75
	832 x 624	75
XGA	1024 x 768	60 / 70 / 75
	1152 x 864	75
Quad-VGA	1280 x 960	60
SXGA	1280 x 1024	60 / 75
WXGA+	1440 x 900	60
WSXGA+	1680 x 1050	60
WUXGA	1920 x 1200-RB2	59.95
HD	1280 x 720	50 / 60 / 120
1080P	1920 x 1080	50 / 60
MAC 13"	640 x 480	60
MAC 19"	1024 x 768	75
MAC 21"	1152 x 870	75

3D Support Timing

HDMI 3D		
Frame Packing Format		
Timing	**Resolution**	**Refresh Rate (Hz)**
1080p	1920 x 1080	24
720p	1280 x 720	50 / 60
Side by Side Format		
Timing	**Resolution**	**Refresh Rate (Hz)**
1080i	1920 x 1080	50 / 60
Top and Bottom Format		
Timing	**Resolution**	**Refresh Rate (Hz)**
1080p	1920 x 1080	24

Troubleshooting

This section describes some common problems that you may experience when using the projector.

Problem or Issue	Possible Solutions
The projector does not turn on	• Ensure the power cord is properly attached to the projector and to the power outlet. • If the cooling process has not completed, please wait until it has finished then try to turn on the projector again. • If the above does not work, try another power outlet or another electrical device with the same power outlet.
There is no picture	• Ensure the video source cable is connected properly, and that the video source is turned on. • If the input source is not selected automatically, select the correct source with the “Source Input” on either the projector or the remote control.
The image is blurred	• Adjusting focus with the **Focus Switch** will help correctly focus the projection lens. • Ensure the projector and screen are aligned properly. If necessary, adjust the height of the projector as well as the projection angle and direction.
The image is reversed	• Open the OSD Menu and go to: **Setup** > **Projection** and adjust the projection option.
The image is stretched when projecting a 16:9 DVD	• When you play an anamorphic DVD or 16:9 DVD, the projector will show the best image in 16:9. • If you play a 4:3 format DVD title, please change the format as 4:3 in projector OSD Menu. • Please setup the display format as 16:9 (wide) aspect ratio on the DVD player.
The remote control does not work	• Ensure there are no obstacles between the remote control and projector; and that they are within range, 8m (26 ft). • The batteries may be out of power, please check and replace if necessary.

Problem or Issue	Possible Solutions
The projector stops responding to all controls	• Turn off the projector and unplug the power cord. Wait at least 20 seconds then reconnect and try again.

LED Indicators

When the warning indicators (see below) light up or flash, the projector will automatically shutdown. Unplug the power cord from the projector, wait for 30 seconds and try again. If the warning indicators light up or flash, please contact your nearest service center for assistance.

<table>
<tr><th rowspan="2">Status and Description</th><th colspan="2">Power Indicator Light</th><th>Temperature Indicator Light</th><th>Light Source Indicator Light</th></tr>
<tr><th>Red</th><th>Blue</th><th>Red</th><th>Red</th></tr>
<tr><td>Standby State (Power cord input)</td><td>Steady Light</td><td rowspan="2"></td><td rowspan="5"></td><td rowspan="5"></td></tr>
<tr><td>Power On (Warming)</td><td>Flashing (1 sec off/1 sec on)</td></tr>
<tr><td>Power On and Lamp Lighting</td><td></td><td>Steady Light</td></tr>
<tr><td>Power Off (Cooling)</td><td>Flashing (0.5 sec off/0.5 sec on)
Back to red steady light when the cooling fan turns off.</td><td rowspan="4"></td></tr>
<tr><td>Error (Lamp overheat)</td><td rowspan="4"></td><td>Steady Light</td><td></td></tr>
<tr><td>Error (Lamp failure)</td><td></td><td>Steady Light</td></tr>
<tr><td>Error (Fan failure)</td><td>Flashing</td><td rowspan="2"></td></tr>
<tr><td>Error (Overheat)</td><td>Steady Light</td></tr>
</table>

Maintenance

General Precautions

- Make sure the projector is turned off and the power cable is unplugged from the power outlet.
- Never remove any parts from the projector. Contact ViewSonic® or a reseller when any part of the projector needs replacing.
- Never spray or pour any liquid directly onto the case.
- Handle the projector with care, as a darker-colored projector, if scuffed, may show marks more clearly than a lighter-colored projector.

Cleaning the Lens

- Use a canister of compressed air to remove dust.
- If the lens is still not clean, use lens-cleaning paper or moisten a soft cloth with lens cleaner and gently wipe the surface.

CAUTION: Never rub the lens with abrasive materials.

Cleaning the Case

- Use a soft, lint-free, dry cloth to remove dirt or dust.
- If the case is still not clean, apply a small amount of non-ammonia, non-alcohol based, mild non-abrasive detergent onto a clean, soft, lint-free cloth, then wipe the surface.

CAUTION: Never use wax, alcohol, benzene, thinner, or other chemical detergents.

Storing the Projector

If you intend to store the projector for an extended period of time:

- Ensure the temperature and humidity of the storage area are within the recommend range.
- Retract the adjuster foot completely.
- Remove the batteries from the remote control.
- Pack the projector in its original packaging or equivalent.

Disclaimer

- ViewSonic® does not recommend the use of any ammonia or alcohol-based cleaners on the lens or case. Some chemical cleaners have been reported to damage the lens and/or case of the projector.
- ViewSonic® will not be liable for damage resulting from use of any ammonia or alcohol-based cleaners.

Regulatory and Service Information

Compliance Information

This section addresses all connected requirements and statements regarding regulations. Confirmed corresponding applications shall refer to nameplate labels and relevant markings on the unit.

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

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

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

CAN ICES-003(B) / NMB-003(B)

CE Conformity for European Countries

The device complies with the EMC Directive 2014/30/EU and Low Voltage Directive 2014/35/EU. Ecodesign Directive 2009/125/EC.

The following information is only for EU-member states:

The mark shown to the right is in compliance with the Waste Electrical and Electronic Equipment Directive 2012/19/EU (WEEE). The mark indicates the requirement NOT to dispose of the equipment as unsorted municipal waste, but use the return and collection systems according to local law.

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 ($Cr6^{+}$)	0.1%	< 0.1%
Polybrominated biphenyls (PBB)	0.1%	< 0.1%
Polybrominated diphenyl ethers (PBDE)	0.1%	< 0.1%
Bis (2-ethylhexyl) phthalate (DEHP)	0.1%	< 0.1%
Butyl benzyl phthalate (BBP)	0.1%	< 0.1%
Dibutyl phthalate (DBP)	0.1%	< 0.1%
Diisobutyl phthalate (DIBP)	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:

- Mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps (CCFL and EEFL) for special purposes not exceeding (per lamp):
  - » Short length (500 mm): maximum 3.5 mg per lamp.
  - » Medium length (> 500 mm and 1,500 mm): maximum 5 mg per lamp.
  - » Long length (> 1,500 mm): maximum 13 mg per lamp.
- Lead in glass of cathode ray tubes.
- Lead in glass of fluorescent tubes not exceeding 0.2% by weight.
- Lead as an alloying element in aluminum containing up to 0.4% lead by weight.
- Copper alloy containing up to 4% lead by weight.
- Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead).
- 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.

Product Disposal at End of Product Life

ViewSonic® respects the environment and is committed to working and living green. Thank you for being part of Smarter, Greener Computing. Please visit the ViewSonic® website to learn more.

USA & Canada:

https://www.viewsonic.com/us/go-green-with-viewsonic

Europe:

https://www.viewsonic.com/eu/go-green-with-viewsonic

Taiwan:

https://recycle.epa.gov.tw/

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VESA is a registered trademark of the Video Electronics Standards Association. DPMS, DisplayPort, and DDC are trademarks of VESA.

ENERGY STAR® is a registered trademark of the U.S. Environmental Protection Agency (EPA).

As an ENERGY STAR® partner, ViewSonic® Corporation has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

Disclaimer: ViewSonic® Corporation shall not be liable for technical or editorial errors or omissions contained herein; nor for incidental or consequential damages resulting from furnishing this material, or the performance or use of this product.

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.

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LS740W_LS740HD_UG_ENG_1a_20230627

Customer Service

For technical support or product service, see the table below or contact your reseller.

NOTE: You will need the product's serial number.

Country/ Region	Website	Country/ Region	Website
Asia Pacific & Africa			
Australia	www.viewsonic.com/au/	Bangladesh	www.viewsonic.com/bd/
中国 (China)	www.viewsonic.com.cn	香港 (繁體中文)	www.viewsonic.com/hk/
Hong Kong (English)	www.viewsonic.com/hk-en/	India	www.viewsonic.com/in/
Indonesia	www.viewsonic.com/id/	Israel	www.viewsonic.com/il/
日本 (Japan)	www.viewsonic.com/jp/	Korea	www.viewsonic.com/kr/
Malaysia	www.viewsonic.com/my/	Middle East	www.viewsonic.com/me/
Myanmar	www.viewsonic.com/mm/	Nepal	www.viewsonic.com/np/
New Zealand	www.viewsonic.com/nz/	Pakistan	www.viewsonic.com/pk/
Philippines	www.viewsonic.com/ph/	Singapore	www.viewsonic.com/sg/
臺灣 (Taiwan)	www.viewsonic.com/tw/	ประเทศไทย	www.viewsonic.com/th/
Việt Nam	www.viewsonic.com/vn/	South Africa & Mauritius	www.viewsonic.com/za/
Americas			
United States	www.viewsonic.com/us	Canada	www.viewsonic.com/us
Latin America	www.viewsonic.com/la		
Europe			
Europe	www.viewsonic.com/eu/	France	www.viewsonic.com/fr/
Deutschland	www.viewsonic.com/de/	Қазақстан	www.viewsonic.com/kz/
Россия	www.viewsonic.com/ru/	España	www.viewsonic.com/es/
Türkiye	www.viewsonic.com/tr/	Україна	www.viewsonic.com/ua/
United Kingdom	www.viewsonic.com/uk/		

Limited Warranty

ViewSonic® Projector

What the warranty covers:

ViewSonic® warrants its products to be free from defects in material and workmanship, under normal use, during the warranty period. If a product proves to be defective in material or workmanship during the warranty period, ViewSonic® will, at its sole option, repair or replace the product with a like product. Replacement product or parts may include remanufactured or refurbished parts or components.

Limited Three (3) year General Warranty:

Subject to the more limited one (1) year warranty set out below, North and South America: Three (3) years warranty for all parts excluding the lamp, three (3) years for labor, and one (1) year for the original lamp from the date of the first consumer purchase.

Other regions or countries: Please check with your local dealer or local ViewSonic® office for the warranty information.

Limited One (1) year Heavy Usage Warranty:

Under heavy usage settings, where a projector's use includes more than fourteen (14) hours average daily usage, North and South America: One (1) year warranty for all parts excluding the lamp, one (1) year for labor, and ninety (90) days for the original lamp from the date of the first consumer purchase; Europe: One (1) year warranty for all parts excluding the lamp, one (1) year for labor, and ninety (90) days for the original lamp from the date of the first consumer purchase. Other regions or countries: Please check with your local dealer or local ViewSonic® office for the warranty information. Lamp warranty subject to terms and conditions, verification and approval. Applies to manufacturer's installed lamp only. All accessory lamps purchased separately are warranted for 90 days.

Who the warranty protects:

This warranty is valid only for the first consumer purchaser.

What the warranty does not cover:

1. Any product on which the serial number has been defaced, modified, or removed.
2. Damage, deterioration, or malfunction resulting from:
    - » Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
    - » Operation outside of product specifications.
    - » Operation of the product for other than the normal intended use or not under normal conditions.
    - » Repair or attempted repair by anyone not authorized by ViewSonic®.
    - » Any damage of the product due to shipment.
    - » Removal or installation of the product.
    - » Causes external to the product, such as electric power fluctuations or failure.
    - » Use of supplies or parts not meeting Viewsonic's specifications.
    - » Normal wear and tear.
    - » Any other cause which does not relate to a product defect.
3. Removal, installation, and set-up service charges.

How to get service:

1. For information about receiving service under warranty, contact ViewSonic® Customer Support (Please refer to the "Customer Support" page). You will need to provide your product's serial number.
2. To obtain warranted service, you will be required to provide: (a) the original dated sales slip, (b) your name, (c) your address, (d) a description of the problem, and (e) the serial number of the product.
3. Take or ship the product, freight prepaid, in the original container to an authorized ViewSonic® service center or ViewSonic®.
4. For additional information or the name of the nearest ViewSonic® service center, contact ViewSonic®.

Limitation of implied warranties:

There are no warranties, express or implied, which extend beyond the description contained herein including the implied warranty of merchantability and fitness for a particular purpose.

Exclusion of damages:

ViewSonic's liability is limited to the cost of repair or replacement of the product. ViewSonic® shall not be liable for:

1. Damage to other property caused by any defects in the product, damages based upon inconvenience, loss of use of the product, loss of time, loss of profits, loss of business opportunity, loss of goodwill, interference with business relationships, or other commercial loss, even if advised of the possibility of such damages.
2. Any other damages, whether incidental, consequential or otherwise.
3. Any claim against the customer by any other party.

Effect of state law:

This warranty gives you specific legal rights, and you may also have other rights which vary from local authority. Some local governments do not allow limitations on implied warranties and/or do not allow the exclusion of incidental or consequential damages, so the above limitations and exclusions may not apply to you.

Sales outside the U.S.A. and Canada:

For warranty information and service on ViewSonic® products sold outside of the U.S.A. and Canada, contact ViewSonic® or your local ViewSonic® dealer.

The warranty period for this product in mainland China (Hong Kong, Macao, and Taiwan Excluded) is subject to the terms and conditions of the Maintenance Guarantee Card.

For users in Europe and Russia, full details of warranty provided can be found at: http://www.viewsonic.com/eu/ under "Support/Warranty Information".

Mexico Limited Warranty

ViewSonic® Projector

What the warranty covers:

ViewSonic® warrants its products to be free from defects in material and workmanship, under normal use, during the warranty period. If a product proves to be defective in material or workmanship during the warranty period, ViewSonic® will, at its sole option, repair or replace the product with a like product. Replacement product or parts may include remanufactured or refurbished parts or components & accessories.

How long the warranty is effective:

3 years for all parts excluding the lamp, 3 years for labor, 1 year for the original lamp from the date of the first consumer purchase.

Lamp warranty subject to terms and conditions, verification and approval. Applies to manufacturer's installed lamp only.

All accessory lamps purchased separately are warranted for 90 days.

Who the warranty protects:

This warranty is valid only for the first consumer purchaser.

What the warranty excludes and does not cover:

1. Any product on which the serial number has been defaced, modified or removed.

2. Damage, deterioration, or malfunction resulting from:

- » Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, unauthorized attempted repair, or failure to follow instructions supplied with the product.
- » Any damage of the product due to shipment.
- » Causes external to the product, such as electrical power fluctuations or failure.
- » Use of supplies or parts not meeting ViewSonic®'s specifications.
- » Normal wear and tear.
- » Any other cause which does not relate to a product defect.

3. Any product exhibiting a condition commonly known as "image burn-in" which results when a static image is displayed on the product for an extended period of time.

4. Removal, installation, insurance, and set-up service charges.

How to get service:

For information about receiving service under warranty, contact ViewSonic® Customer Support (Please refer to the attached "Customer Service" page). You will need to provide your product's serial number, so please record the product information in the space provided below on your purchase for your future use. Please retain your receipt of proof of purchase to support your warranty claim.

For Your Records

Product Name: _____ Model Number: _____

Document Number: _____ Serial Number: _____

Purchase Date: _____ Extended Warranty Purchase? _____ (Y/N)

If so, what date does warranty expire? _____

1. To obtain warranty service, you will be required to provide (a) the original dated sales slip, (b) your name, (c) your address, (d) a description of the problem, and (e) the serial number of the product.
2. Take or ship the product, in the original container packaging, to an authorized ViewSonic® service center.
3. Round trip transportation costs for in-warranty products will be paid by ViewSonic®.

Limitation of implied warranties:

There are no warranties, express or implied, which extend beyond the description contained herein including the implied warranty of merchantability and fitness for a particular purpose.

Exclusion of damages:

ViewSonic®'s liability is limited to the cost of repair or replacement of the product. ViewSonic® shall not be liable for:

1. Damage to other property caused by any defects in the product, damages based upon inconvenience, loss of use of the product, loss of time, loss of profits, loss of business opportunity, loss of goodwill, interference with business relationships, or other commercial loss, even if advised of the possibility of such damages.
2. Any other damages, whether incidental, consequential or otherwise.
3. Any claim against the customer by any other party.
4. Repair or attempted repair by anyone not authorized by ViewSonic®.

Contact Information for Sales & Authorized Service (Centro Autorizado de Servicio) within Mexico:	
Name, address, of manufacturer and importers: México, Av. de la Palma #8 Piso 2 Despacho 203, Corporativo Interpalmas, Col. San Fernando Huixquilucan, Estado de México Tel: (55) 3605-1099 http://www.viewsonic.com/la/soporte/index.htm	
NÚMERO GRATIS DE ASISTENCIA TÉCNICA PARA TODO MÉXICO: 001.866.823.2004	
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