

# Acer Projector

P1150/M306/PE-S45/F25S/AS329/  
ASV1712/P1250/M316/PE-X45/F25X/  
AX329/ANX1711/P1350W/M326S/  
PE-W45S/F25WS/AW329S/  
AWX1710/P1350WL/M326/PE-W45/  
F25W/AW329/AWX1709  
Series User's Guide

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Acer Projector User's Guide  
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Record the model number, serial number, purchase date and place of purchase information in the space provided below. The serial number and model number are recorded on the label affixed to your projector. All correspondence concerning your unit should include the serial number, model number and purchase information.

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Acer Projector

Model number: \_\_\_\_\_

Serial number: \_\_\_\_\_

Date of purchase: \_\_\_\_\_

Place of purchase: \_\_\_\_\_

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- To avoid damage of internal components and to prevent battery leakage, do not place the product on a vibrating surface.
- Never use it under sporting, exercising, or any vibrating environment which will probably cause unexpected short current or damage rotor devices or lamp.

## Using electrical power

- This product should be operated from the type of power indicated on the marking label. If you are not sure of the type of power available, consult your dealer or local power company.
- Do not allow anything to rest on the power cord. Do not locate this product where people will walk on the cord.
- If an extension cord is used with this product, make sure that the total ampere rating of the equipment plugged into the extension cord does not exceed the extension cord ampere rating. Also, make sure that the total rating of all products plugged into the wall outlet does not exceed the fuse rating.
- Do not overload a power outlet, strip or receptacle by plugging in too many devices. The overall system load must not exceed 80% of the branch circuit rating. If power strips are used, the load should not exceed 80% of the power strip's input rating.
- This product's AC adapter is equipped with a three-wire grounded plug. The plug only fits in a grounded power outlet. Make sure the power outlet is properly grounded before inserting the AC adapter plug. Do not insert the plug into a non-grounded power outlet. Contact your electrician for details.



.....  
**Warning! The grounding pin is a safety feature. Using a power outlet that is not properly grounded may result in electric shock and/or injury.**



.....  
**Note: The grounding pin also provides good protection from unexpected noise produced by other nearby electrical devices that may interfere with the performance of this product.**

- Use the product only with the supplied power supply cord set. If you need to replace the power cord set, make sure that the new power cord meets the following requirements: detachable type, UL listed/CSA certified, VDE approved or its equivalent, 4.5 meters (14.76 feet) maximum length.

## Product servicing

Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage points or other risks. Refer all servicing to qualified service personnel.

Unplug this product from the wall outlet and refer servicing to qualified service personnel when:

- the power cord or plug is damaged, cut or frayed
- liquid was spilled into the product
- the product was exposed to rain or water
- the product has been dropped or the case has been damaged
- the product exhibits a distinct change in performance, indicating a need for service
- the product does not operate normally after following the operating instructions



.....

**Note: Adjust only those controls that are covered by the operating instructions, since improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal condition.**



.....

**Warning! For safety reasons, do not use non-compliant parts when adding or changing components. Consult your reseller for purchase options.**

Your device and its enhancements may contain small parts. Keep them out of the reach of small children.

## Additional safety information

- Do not look into the projector's lens when the lamp is on. The bright light may hurt your eyes.



RG2 IEC 62471-5:2015

- Turn on the projector first and then signal sources.
- Do not place the product in the following environments:
  - Space that is poorly ventilated or confined. At least 50cm clearance from walls and free flow of air around the projector are necessary.
  - Locations where temperatures may become excessively high, such as inside of a car with all windows rolled up.
  - Locations where excessive humidity, dust, or cigarette smoke may contaminate optical components, shorten the life span and darken the image.
  - Locations near fire alarms.
  - Locations with an ambient temperature above 40 °C/104 °F.

- Locations where the altitudes are higher than 10000 feet.
- Unplug immediately if there is something wrong with your projector. Do not operate if smoke, strange noise or odor comes out of your projector. It might cause fire or electric shock. In this case, unplug immediately and contact your dealer.
- Do not keep using this product to break or drop it. In this case contact your dealer for inspection.
- Do not face the projector lens to the sun. It can lead to fire.
- When switching the projector off, please ensure the projector completes its cooling cycle before disconnecting power.
- Do not frequently turn off the main power abruptly or unplug the projector during operation. The best way is to wait for the fan to stop before turning main power off.
- Do not touch the air outlet grille and bottom plate which become hot.
- Clean the air filter frequently. The temperature inside may rise and cause damage when the filter/ventilation slots are clogged with dirt or dust.
- Do not look into the air outlet grille when projector is operating. It may hurt your eyes.
- Always open the lens shutter or remove the lens cap when the projector is on.
- Do not block the projector lens with any object when the projector is under operation as this could cause the object to become heated and deformed or even cause a fire. To temporarily turn off the lamp, press HIDE on the remote control.
- Do not operate lamps beyond the rated lamp life. It could cause it to break on rare occasions.
- Contact your local dealer or Acer service center when you need to change the lamp.
- The product will detect the life of the lamp itself. Please contact your local dealer or Acer service center for changing the lamp, when lamp warning message displays.
- Do not attempt to disassemble this projector. There are dangerous high voltages inside which may hurt you.
- Do not stand the projector on end vertically. It may cause the projector to fall over, causing injury or damage.
- This product is capable of displaying inverted images for ceiling mount installation. Only use acer ceiling mount kit for mounting the projector and ensure it is securely installed.

## Caution for Listening

To protect your hearing, follow these instructions.

- Increase the volume gradually until you can hear clearly and comfortably.
- Do not increase the volume level after your ears have adjusted.
- Do not listen to music at high volumes for extended periods.
- Do not increase the volume to block out noisy surroundings.
- Decrease the volume if you can't hear people speaking near you.

## Disposal instructions

Do not throw this electronic device into the trash when discarding. To minimize pollution and ensure utmost protection of the global environment, please recycle. For more information on the Waste from Electrical and Electronics Equipment (WEEE) regulations, visit <http://www.acer-group.com/public/Sustainability/index.htm>



## Mercury advisory

For projectors or electronic products containing an LCD/CRT monitor or display:



"Lamp(s) contain Mercury,  
Dispose Properly."

Lamp(s) inside this product contain mercury and must be recycled or disposed of according to local, state or federal laws. For more information, contact the Electronic Industries Alliance at [www.eiae.org](http://www.eiae.org). For lamp-specific disposal information, check [www.lamprecycle.org](http://www.lamprecycle.org)

# First Thing First

## Usage Notes

Do:

- Turn off the product before cleaning.
- Use a soft cloth moistened with mild detergent to clean the display housing.
- Disconnect the power plug from AC outlet if the product is not being used for a long period of time.

Don't:

- Block the slots and openings on the projector provided for ventilation.
- Use abrasive cleaners, waxes or solvents to clean the unit.
- Use under the following conditions:
  - In extremely hot, cold or humid environments.
  - In areas susceptible to excessive dust and dirt.
  - Near any appliance that generates a strong magnetic field.
  - Place in direct sunlight.

## Precautions

Follow all warnings, precautions and maintenance as recommended in this user's guide to maximize the life of your unit.



### Warning:

- Do not look into the projector's lens when the lamp is on. The bright light may hurt your eyes.
- To reduce the risk of fire or electric shock, do not expose this product to rain or moisture.
- Please do not open or disassemble the product as this may cause electric shock.
- The product will detect the life of the lamp itself. Please contact your local dealer or Acer service center for changing the lamp, when lamp warning message displays.
- When switching the projector off, please ensure the projector completes its cooling cycle before disconnecting power.
- Turn on the projector first and then the signal sources.
- Do not use lens cap when projector is in operation.
- When the lamp reaches the end of its life, it will burn out and may make a loud popping sound. If this happens, the projector will not turn back on until the lamp module has been replaced. To replace the lamp, contact your local dealer or Acer service center.

Information for Your Safety and Comfort	iii
First Thing First	viii
Usage Notes	viii
Precautions	viii
Introduction	1
Product Features	1
Package Overview	2
Projector Overview	3
Projector Outlook	3
Control Panel	4
Remote Control Layout	5
MHL Feature Introduction	7
Getting Started	8
Connecting the Projector	8
Turning the Projector On/Off	10
Turning On the Projector	10
Turning Off the Projector	11
Adjusting the Projected Image	12
Adjusting the Height of the Projected Image	12
How to Optimize Image Size and Distance	13
How to Get a Preferred Image Size by Adjusting Distance and Zoom	16
User Controls	19
Installation Menu	19
Onscreen Display (OSD) Menus	20
Color	21
Image	23
Setting	24
Management	29
Audio	30
3D	31
Language	32

# Contents

<b>Appendices</b>	<b>33</b>
Troubleshooting	33
LED & Alarm Definition Listing	37
Ceiling Mount Installation	38
Specifications	41
Compatibility Modes	44
<b>Regulations and safety notices</b>	<b>48</b>

# Introduction

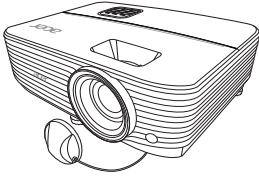
## Product Features

This product is a single-chip DLP® projector, including the following outstanding features:

- DLP® technology
- P1150/M306/PE-S45/F25S/AS329: Native 800 x 600 SVGA resolution, Auto/4:3/16:9 aspect ratio supported
- P1250/M316/PE-X45/F25X/AX329: Native 1024 x 768 XGA resolution, Auto/4:3/16:9 aspect ratio supported
- P1350W/M326S/PE-W45S/F25WS/AW329S/P1350WL/M326/PE-W45/F25W/AW329: Native 1280 x 800 WXGA resolution, Auto/Full/4:3/16:9/L.Box aspect ratio supported
- Enables projecting 3D content via DLP Link Technology: Blu-Ray 3D supported
- One-touch "3D" button on remote control allows quick and easy access to the 3D functions
- Acer ColorBoost technology delivers vivid, life-like images
- High brightness and contrast ratio
- Versatile display modes enable optimum performance in any situation
- NTSC/PAL/SECAM compatible and HDTV (720p, 1080i, 1080p) supported
- Lower power consumption and economy (ECO) mode extends lamp life
- Dynamic Black / ExtremeEco functions help decrease lamp power consumption and further extend lamp life.
  - Dynamic Black: If turned on, the projector dynamically adjusts the power consumption of the lamp according to the brightness of the image being projected. When projecting darker images the power consumption will be reduced and the contrast of the image will also be enhanced.
  - ExtremeEco: The projector will decrease the power consumption of the lamp by up to 70% when no input signal can be detected for 15 minutes.
- Acer EcoProjection Technology delivers Intelligent power management approach and physical efficiency improvement
- Advanced keystone correction delivers optimum presentations
- Multi-language Onscreen Display (OSD) menus
- Manual focus/zoom projection lens
- 0.8 ~ 2X digital zoom and pan move function
- Microsoft® Windows® 2000, XP, 7, 8, 8.1, 10, Vista®, Macintosh OS, Chrome OS compliant
- CEC (Consumer Electronics Control) function supported
- LumiSense supported
- BluelightShield function supported
- TCO certified (only for P1250/P1350W)

# Package Overview

This projector comes with all the items shown below. Check to make sure you have them all. Contact your dealer immediately if any thing is missing.



Projector



Power cord



VGA cable (Optional)



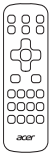
HDMI cable (Optional)



Security card (Optional)



User's guide (CD-ROM)  
(Optional)



Remote control



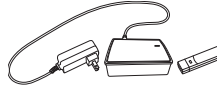
Quick start guide



AAA Battery x 2



Carrying case  
(Optional)



WirelessHD dongle kit (MWIHD1) (Optional)

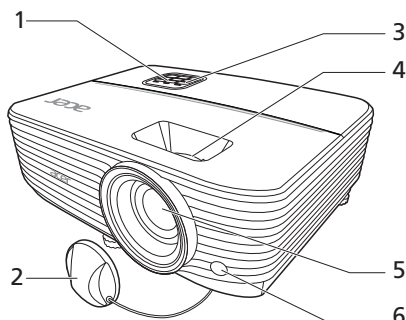


**Note:** The package content may differ by regions.

# Projector Overview

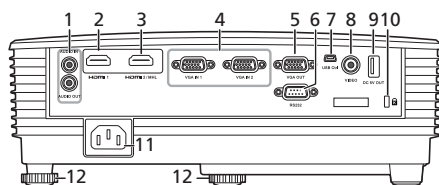
## Projector Outlook

Front/upper side



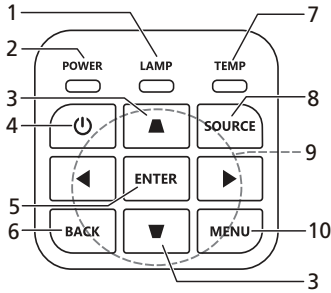
#	Description	#	Description
1	Control panel	4	Zoom ring and Focus ring
2	Lens cap	5	Projection lens
3	Power key and Power indicator LED	6	Remote control receiver

Rear side



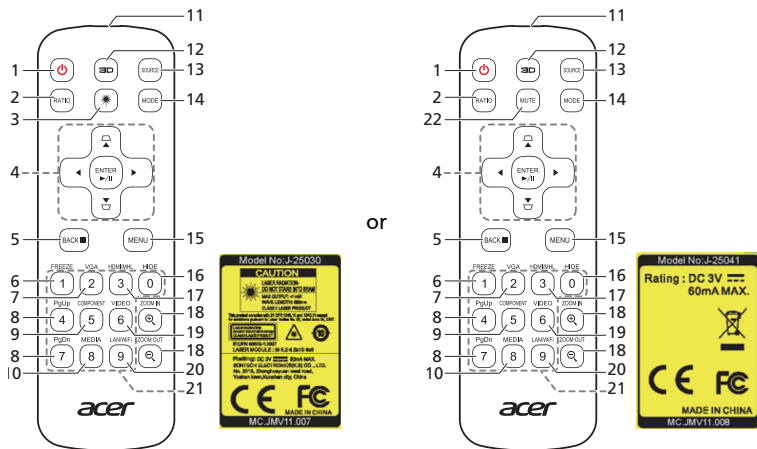
#	Description	#	Description
1	Audio input connector Audio output connector	7	Mini USB connector
2	HDMI connector	8	Composite video input connector
3	HDMI (MHL) connector	9	DC 5V output
4	Analog RGB signal/HDTV/ component video input connector	10	Kensington™ lock port
5	Monitor loop-through output connector (from VGA IN 1 only)	11	Power socket
6	RS232 connector	12	Tilt adjusting wheel





## Control Panel



#	Function	Description
1	LAMP	Lamp indicator LED.
2	POWER	Power indicator LED
3	Keystone	Adjusts image distortion caused by tilting projection ( $\pm 40$ degrees).
4	Power key	Refer to the "Turning the Projector On/Off" section.
5	ENTER	Confirms your selection of items.
6	BACK	Cancels your selection, or goes back to previous page.
7	TEMP	Temperature indicator LED.
8	SOURCE	Changes the active source.
9	Four directional selection keys	Selects items or makes adjustments to your selection
10	MENU	Launches the Onscreen Display (OSD) menu, returns to the previous step for the OSD menu operation or exits the OSD menu.

## Remote Control Layout




#	Function	Description
1	POWER	Refer to the "Turning the Projector On/Off" section.
2	RATIO	Chooses an aspect ratio.
3	Laser	Emits visible laser pointer light for presentation purposes. This function is not available for the projectors sold in Japan/China.
4	 Keystone	Adjusts image distortion caused by tilting projection ( $\pm 40$ degrees).
	 Four directional selection keys	Selects items or makes adjustments to your selection.
	ENTER  Play/Pause	Confirms your selection of items.
5	BACK	Cancels your selection, or goes back to previous page.
	 Stop	
6	FREEZE	To pause the screen image.
7	VGA	To change source to VGA. This connection supports analog RGB, and YPbPr (480i/480p/576i/576p/720p/1080i/1080p).
8	PgUp/PgDn	For computer mode only. Use this button to select the next or previous page. This function is only available when connected to a computer via a mini USB cable.
9	COMPONENT	(No function)
10	MEDIA	(No function)

#	Function	Description
11	Infrared transmitter	Sends signals to the projector.
12	3D	Press to open the 3D menu for adjusting 3D settings.
13	SOURCE	Changes the active source.
14	MODE	Chooses a display mode.
15	MENU	Launches the Onscreen Display (OSD) menu or exits the OSD menu.
16	HIDE	Press "HIDE" to hide screen image; press again to display the image.
17	HDMI/MHL	To change source to HDMI™ (or MHL). (for the model with HDMI™ or MHL connector)
18	ZOOM IN/ZOOM OUT	Zooms the projector display in or out.
19	VIDEO	To change source to composite video.
20	LAN/WiFi	(No function)
21	Keypad 0-9	Press " <b>0-9</b> " to input a password in the "Setting" > "Security" OSD.
22	MUTE	Mutes or unmutes the projector's volume.

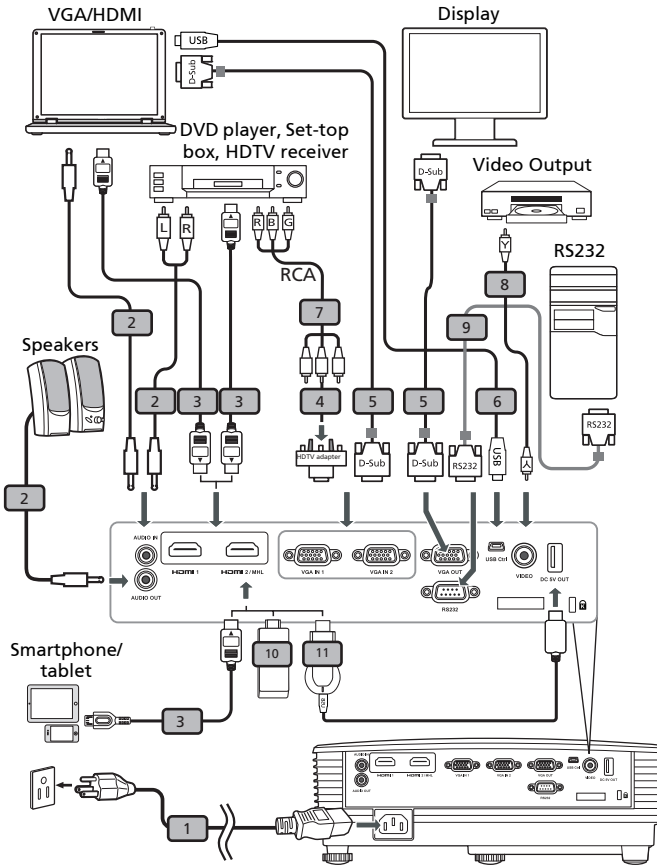
## MHL Feature Introduction

When your smart device is connected to the projector, you can use some buttons on the remote control to control your smart device. Press "MODE" for one second to enter or leave the MHL control mode. After entering the MHL control mode, press "SOURCE" to switch between the navigation mode (default), media mode and numeric mode.

#	Function		Description		
			Navigation mode	Media mode	Numeric mode
14	MODE		Long press for one second to enter or leave the MHL control mode.		
13	SOURCE		After entering the MHL control mode, press to switch between the navigation mode (default), media mode and numeric mode.		
4	 Four directional select keys	Up	Up	(No function)	(No function)
		down	down	(No function)	(No function)
		Left	Left	(No function)	(No function)
		Right	Right	(No function)	(No function)
21	Keypad 0~9		(No function)	(No function)	Enters 0~9.
15	MENU		Goes to the root menu.	(No function)	(No function)
4	ENTER		Selects or enters items.	Plays/Pauses/ Stops the playing of media files.	(No function)
	▶/   Play/Pause				
5	BACK		Exits current page.		(No function)
	■ Stop				
8	PgUp/PgDn		Use this button to select the next or previous page.		(No function)
22	MUTE		Mutes or unmutes the projector's volume.		(No function)

# Getting Started

## Connecting the Projector



#	Description	#	Description
1	Power cord	7	3 RCA component cable
2	Audio cable	8	Composite video cable
3	HDMI (MHL) cable	9	RS232 cable
4	VGA to component video/HDTV adapter	10	WirelessHD dongle
5	VGA cable	11	Wireless dongle
6	USB cable		



**Note:** To ensure the projector works well with your computer,


please make sure the timing of the display mode is compatible with the projector.

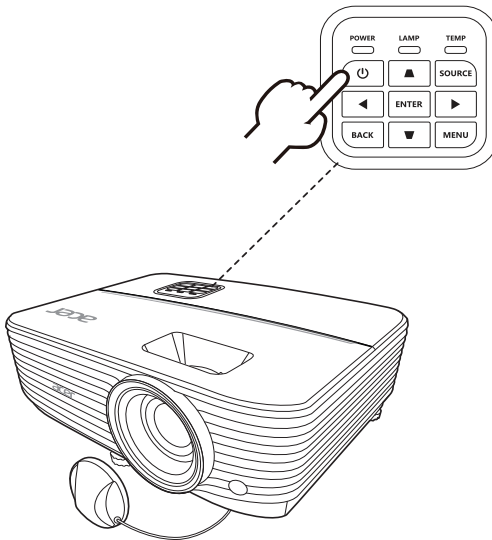
**Note:** Some smart devices require a converter (supplied by the smart device maker) to enable the MHL function.

**Note:** Compatible HDMI/MHL dongles: WirelessHD (MWIHD1), MWA3, Android (MWND1), Chromecast™.

# Turning the Projector On/Off

## Turning On the Projector

- 1 Ensure that the power cord and signal cable are securely connected. The Power LED will light red.
- 2 Turn on the projector by pressing  (POWER) on the control panel or remote control, and the Power indicator LED will turn blue.
- 3 Turn on your source (computer, notebook, video player, etc.). The projector will detect your source automatically (when it is the first time you turn on the projector or the Source Selection function is "Auto").
  - If the screen displays "No Signal", please make sure the signal cables are securely connected.
  - If you connect to multiple sources at the same time, use "SOURCE" on the control panel or remote control, or the direct source key on the remote control to switch between inputs.



## Turning Off the Projector

- 1 To turn the projector off, press the power button. This message appears:  
**"Please press power button again to complete the shutdown process"**  
 Press the power button again.
- 2 The LED Power indicator will turn solid red to indicate standby mode.
- 3 It is now safe to unplug the power cord.

### When Instant Resume is selected:

- 1 The LED Power indicator will turn RED and blink rapidly after the projector is turned off, and the fan(s) will continue to operate for about 2 minutes to ensure that the system cools properly.
- 2 As long as the power cord remains plugged in, you can press the power button to turn the projector immediately back on anytime during the 2-minute shutdown process.
- 3 Once the system has finished cooling, the LED Power indicator will stop blinking and turn solid red to indicate standby mode.
- 4 It is now safe to unplug the power cord.



#### Warning indicators:

- **"Projector Overheated. Lamp will automatically turn off soon."**  
 This onscreen message indicates that the projector has overheated. The lamp will automatically turn off, the projector will automatically shut down, and the LED Temp indicator will turn solid red. Contact your local dealer or service center.
- **"Fan failed. Lamp will automatically turn off soon."**  
 This onscreen message indicates that the fan has failed. The lamp will automatically turn off, the projector will automatically shut down, and the LED Temp indicator will blink. Contact your local dealer or service center.



**Note:** Whenever the projector automatically shuts down and the LED Temp indicator turns solid red, contact your local reseller or service center.

## Adjusting the Projected Image

### Adjusting the Height of the Projected Image

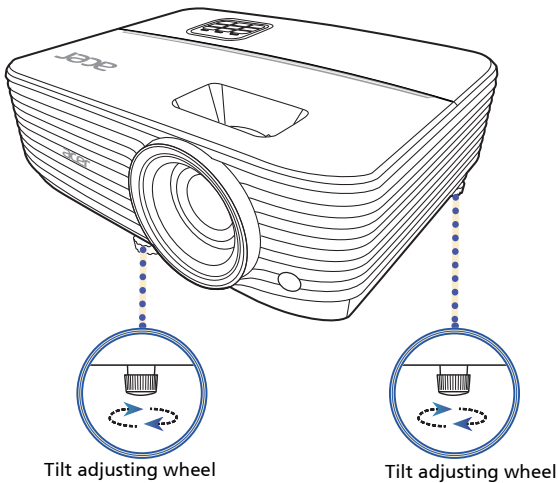
The projector is equipped with two elevator feet for adjusting the image height.

To raise the image:

- 1 Use the front Tilt adjusting wheel to raise the image to the desired height and angle.
- 2 Use the rear Tilt adjusting wheel to fine-tune the display angle.

To lower the image:

- 1 Use the front Tilt adjusting wheel to lower the image to the desired height and angle.
- 2 Use the rear Tilt adjusting wheel to fine-tune the display angle.



## How to Optimize Image Size and Distance

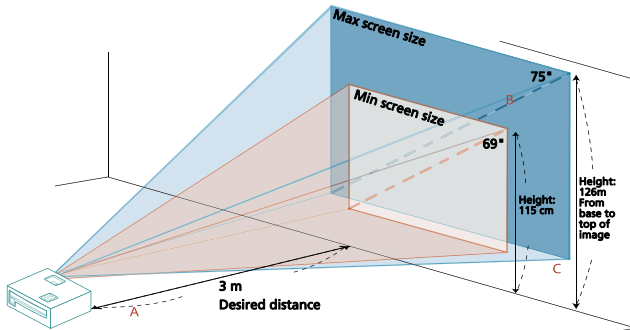
Consult the table below to find the optimal image sizes achievable when the projector is positioned at a desired distance from the screen.

- P1150/M306/PE-S45/F25S/AS329/P1250/M316/PE-X45/F25X/AX329

If the projector is 3 m from the screen, good image quality is possible for image sizes between 69" and 75".



**Note:** Remind as below figure, the space of 126 cm height is required when the projector is located at 3 m distance.



Desired Distance (m) < A >	Minimum Screen Size (Min zoom)			Maximum Screen Size (Max zoom)		
	Diagonal (inch) < B >	W (cm) x H (cm)	From base to top of image (cm) < C >	Diagonal (inch) < B >	W (cm) x H (cm)	From base to top of image (cm) < C >
1	23	47 x 35	38	25	51 x 38	42
1.5	34	70 x 52	58	38	77 x 57	63
2	46	93 x 70	77	50	102 x 77	84
2.5	57	116 x 87	96	63	128 x 96	105
3	69	140 x 105	115	75	153 x 115	126
3.5	80	163 x 122	134	88	179 x 134	147
4	92	186 x 140	153	100	204 x 153	168
4.5	103	209 x 157	173	113	230 x 172	189
5	114	233 x 174	192	126	255 x 191	210
6	137	279 x 209	230	151	306 x 230	253
7	160	326 x 244	269	176	357 x 268	295
8	183	372 x 279	307	201	408 x 306	337
9	206	419 x 314	345	226	459 x 344	379
10	229	465 x 349	384	251	510 x 383	421
11	252	512 x 384	422	276	561 x 421	463
12	275	558 x 419	460	301	612 x 459	505

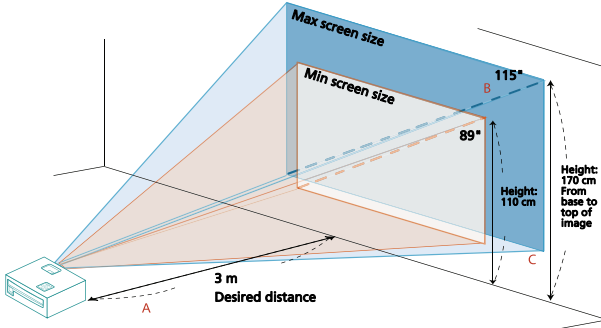
Zoom Ratio: 1.1 x

- P1350W/M326S/PE-W45S/F25WS/AW329S

If the projector is 3 m from the screen, good image quality is possible for image sizes between 89" and 115".



**Note:** Remind as below figure, the space of 170 cm height is required when the projector is located at 3 m distance.



Desired Distance (m) < A >	Minimum Screen Size (Min zoom)			Maximum Screen Size (Max zoom)		
	Diagonal (inch) < B >	W (cm) x H (cm)	From base to top of image (cm) < C >	Diagonal (inch) < B >	W (cm) x H (cm)	From base to top of image (cm) < C >
1	30	64 x 40	44	38	83 x 52	57
1.5	44	96 x 60	66	58	124 x 77	85
2	59	127 x 80	88	77	165 x 103	114
2.5	74	159 x 100	109	96	207 x 129	142
3	89	191 x 119	131	115	248 x 155	170
3.5	103	223 x 139	153	134	289 x 181	199
4	118	255 x 159	175	153	331 x 207	227
4.5	133	287 x 179	197	173	372 x 232	256
5	148	318 x 199	219	192	413 x 258	284
6	177	382 x 239	263	230	496 x 310	341
7	207	446 x 279	307	269	579 x 362	398
8	237	510 x 318	350	307	661 x 413	455
9	266	573 x 358	394	345	744 x 465	511
10	296	637 x 398	438	384	826 x 517	568
11	325	701 x 438	482	422	909 x 568	625
12	355	764 x 478	525	460	992 x 620	682

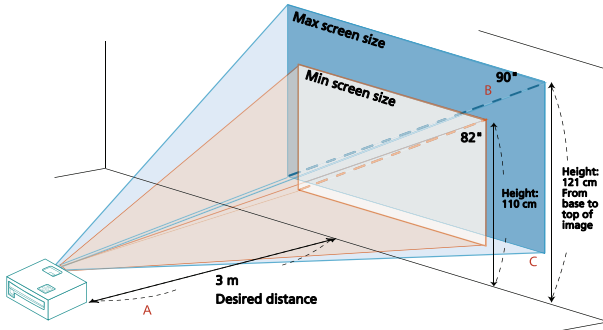
Zoom Ratio: 1.3 x

- P1350WL/M326/PE-W45/F25W/AW329

If the projector is 3 m from the screen, good image quality is possible for image sizes between 82" and 90".



**Note:** Remind as below figure, the space of 121 cm height is required when the projector is located at 3 m distance.



Desired Distance (m) < A >	Minimum Screen Size (Min zoom)			Maximum Screen Size (Max zoom)		
	Diagonal (inch) < B >	W (cm) x H (cm)	From base to top of image (cm) < C >	Diagonal (inch) < B >	W (cm) x H (cm)	From base to top of image (cm) < C >
1	27	59 x 37	37	30	65 x 40	40
1.5	41	88 x 55	55	45	97 x 60	60
2	55	118 x 74	74	60	129 x 81	81
2.5	68	147 x 92	92	75	161 x 101	101
3	82	176 x 110	110	90	194 x 121	121
3.5	96	206 x 129	129	105	226 x 141	141
4	109	235 x 147	147	120	258 x 161	161
4.5	123	265 x 165	165	135	290 x 181	181
5	137	294 x 184	184	150	323 x 202	202
6	164	353 x 221	221	180	387 x 242	242
7	191	412 x 257	257	210	452 x 282	282
8	218	471 x 294	294	240	516 x 323	323
9	246	529 x 331	331	270	581 x 363	363
10	273	588 x 368	368	300	645 x 403	403
11	300	647 x 404	404	329	710 x 444	444
12	328	706 x 441	441	359	774 x 484	484

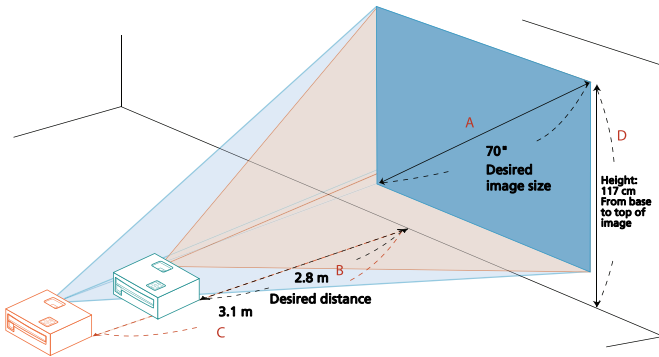
Zoom Ratio: 1.1 x

## How to Get a Preferred Image Size by Adjusting Distance and Zoom

The table below shows how to achieve a desired image size by adjusting either the position or the zoom ring.

- P1150/M306/PE-S45/F25S/AS329/P1250/M316/PE-X45/F25X/AX329

To obtain an image size of 70", set the projector at a distance between 2.8 m and 3.1 m from the screen and adjust the zoom level accordingly.

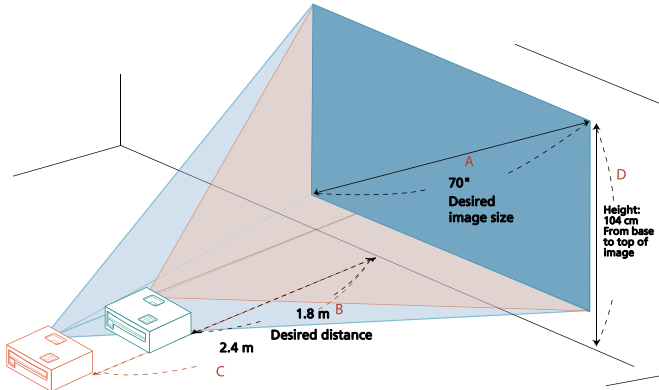


Desired Image Size		Distance (m)		Top (cm)
Diagonal (inch) < A >	W (cm) x H (cm)	Max zoom < B >	Min zoom < C >	From base to top of image < D >
30	61 x 46		1.3	50
40	81 x 61	1.6	1.7	67
50	102 x 76	2.0	2.2	84
60	122 x 91	2.4	2.6	101
70	142 x 107	2.8	3.1	117
80	163 x 122	3.2	3.5	134
90	183 x 137	3.6	3.9	151
100	203 x 152	4.0	4.4	168
120	244 x 183	4.8	5.2	201
150	305 x 229	6.0	6.6	251
180	366 x 274	7.2	7.9	302
200	406 x 305	8.0	8.7	335
250	508 x 381	10.0	10.9	419
300	610 x 457	11.9		503

Zoom Ratio: 1.1 x

- P1350W/M326S/PE-W45S/F25WS/AW329S

To obtain an image size of 70" set the projector at a distance between 1.8 m and 2.4 m from the screen and adjust the zoom level accordingly.

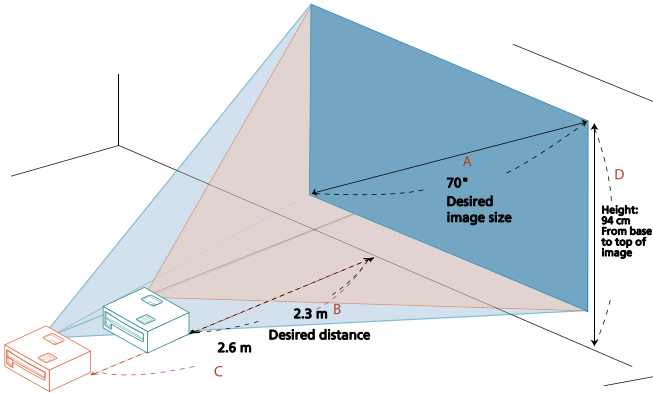


Desired Image Size		Distance (m)		Top (cm)
Diagonal (inch) < A >	W (cm) x H (cm)	Max zoom < B >	Min zoom < C >	From base to top of image < D >
30	65 x 40		1.0	44
40	86 x 54	1.0	1.4	59
50	108 x 67	1.3	1.7	74
60	129 x 81	1.6	2.0	89
70	151 x 94	1.8	2.4	104
80	172 x 108	2.1	2.7	118
90	194 x 121	2.3	3.0	133
100	215 x 135	2.6	3.4	148
120	258 x 162	3.1	4.1	178
150	323 x 202	3.9	5.1	222
180	388 x 242	4.7	6.1	267
200	431 x 269	5.2	6.8	296
250	538 x 337	6.5	8.5	370
300	646 x 404	7.8		444

Zoom Ratio: 1.3 x

- P1350WL/M326/PE-W45/F25W/AW329

To obtain an image size of 70" set the projector at a distance between 2.3 m and 2.6 m from the screen and adjust the zoom level accordingly.




Desired Image Size		Distance (m)		Top (cm)
Diagonal (inch) < A >	W (cm) x H (cm)	Max zoom < B >	Min zoom < C >	From base to top of image < D >
30	65 x 40		1.1	40
40	86 x 54	1.3	1.5	54
50	108 x 67	1.7	1.8	67
60	129 x 81	2.0	2.2	81
70	151 x 94	2.3	2.6	94
80	172 x 108	2.7	2.9	108
90	194 x 121	3.0	3.3	121
100	215 x 135	3.3	3.7	135
120	258 x 162	4.0	4.4	162
150	323 x 202	5.0	5.5	202
180	388 x 242	6.0	6.6	242
200	431 x 269	6.7	7.3	269
250	538 x 337	8.3	9.2	337
300	646 x 404	10.0		404

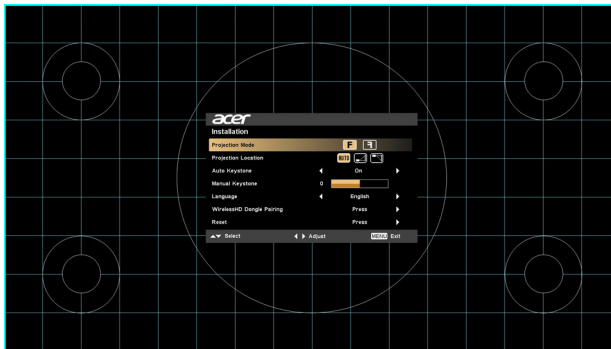
Zoom Ratio: 1.1 x

# User Controls

## Installation Menu

The Installation menu provides an Onscreen Display (OSD) for projector installation and maintenance. Use the OSD only when the message "No signal" is displayed on the screen or when the projector searches for input signal.

- 1 Turn on the projector by pressing  (POWER) on the control panel or remote control.
- 2 Press "MENU" on the control panel or remote control to launch the OSD for projector installation and maintenance.



- 3 The background pattern acts as a guide to adjusting the calibration and alignment settings, such as screen size and distance, focus and more.



**Note:** The OSD screenshot is for reference only and may differ from the actual design.

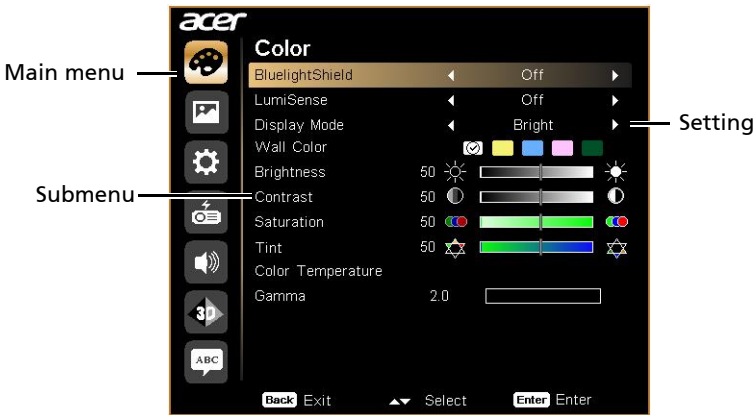
- 4 The Installation menu includes several options.  
Use the up and down arrow keys to select an option, the left and right arrow keys to adjust selected option settings, and the right arrow key to enter a submenu for feature setting. The new settings will be saved automatically upon exiting the menu.
- 5 Press "MENU" anytime to exit the menu and return to the Acer welcome screen.

## Onscreen Display (OSD) Menus

The projector has multilingual Onscreen Display (OSD) menus that allow you to make image adjustments and change a variety of settings.




### Using the OSD menus

- To open the OSD menu, press "MENU" on the control panel or remote control.
- When the OSD is displayed, use ▲ ▼ to select an item in the main menu. After selecting the desired main menu item, press ► to enter a submenu for feature setting.
- Use ▲ ▼ to select the desired item and adjust the settings by using ◀ ▶.
- Select the next item to be adjusted in the submenu and adjust as described above.
- Press "MENU" on the control panel or remote control, the screen will return to the main menu.
- To exit the OSD menu, press "MENU" on the control panel or remote control again. It will close and the projector will automatically save the new settings.



**Note:** Some of the following OSD settings may not be available. Please refer to the actual OSD of your projector.

## Color

<b>BluelightShield</b>	<p>This function protects your eyes from over-exposure to blue light. The options are Off, Low, Medium, and High. Choose a preferred setting to reduce the level of blue light and get a comfortable viewing experience.</p>  <p>When this function is enabled, LumiSense will be automatically set to "Off".</p>
<b>LumiSense</b>	<p>The projector can intelligently optimize the brightness and color saturation of projected image. The feature greatly enhances dark detail visibility and color saturation.</p> <ul style="list-style-type: none"> <li>• Off: For normal mode.</li> <li>• Normal: For enhancing the details in the dark area.</li> <li>• Boost: For boosting brightness of the projected image.</li> <li>• Dynamic Black: automatically optimizes the display of dark movie scenes enabling them to be shown in incredible detail.</li> </ul>  <p>When this function is enabled, BluelightShield will be automatically set to "Off".</p>  <p>LumiSense function is unavailable when 3D is set to "On"</p>
<b>Display Mode</b>	<p>There are many factory presets optimized for various types of images.</p> <ul style="list-style-type: none"> <li>• Bright: For brightness optimization.</li> <li>• Presentation: For meeting presentation with higher brightness.</li> <li>• Standard: For common environment.</li> <li>• Video: For playing video in a bright environment.</li> <li>• Game: For game content.</li> <li>• Education: For education environment.</li> <li>• User 1/User 2: Memorize user's settings.</li> </ul>
<b>Color Profile</b>	<p>Available when User 1/User 2 is selected in the Display Mode menu. You can use one of the display modes as a starting point and customize the settings. The below OSD items can be adjusted and saved.</p>












<b>Wall Color</b>	Use this function to choose a proper color according to the wall. There are several choices, including White, Light Yellow, Light Blue, Pink and Dark Green. It will compensate for the color deviation due to the wall color to show the correct image tone.
<b>Brightness</b>	Adjusts the brightness of the image. <ul style="list-style-type: none"> <li>• Press ◀ to darken the image.</li> <li>• Press ▶ to lighten the image.</li> </ul>
<b>Contrast</b>	Controls the degree of difference between the lightest and darkest parts of the picture. Adjusting the contrast changes the amount of black and white in the image. <ul style="list-style-type: none"> <li>• Press ◀ to decrease the contrast.</li> <li>• Press ▶ to increase the contrast.</li> </ul>
<b>Saturation</b>	Adjusts a video image from black and white to fully saturated colors. <ul style="list-style-type: none"> <li>• Press ◀ to decrease the amount of color in the image.</li> <li>• Press ▶ to increase the amount of color in the image.</li> </ul>
<b>Tint</b>	Adjusts the color balance of red and green. <ul style="list-style-type: none"> <li>• Press ◀ to increase the amount of green in the image.</li> <li>• Press ▶ to increase the amount of red in the image.</li> </ul>
<b>Color Temperature</b>	Adjusts the color temperature. At higher color temperatures, the screen looks colder; at lower color temperatures, the screen looks warmer.
<b>Gamma</b>	Effects the representation of dark scenery. With greater gamma value, dark scenery will look brighter.
<b>Rename</b>	Available when User 1/User 2 is selected in the Display Mode menu. You can change User 1/User 2 to your preferred mode name in English letters.



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Note: "Saturation" and "Tint" functions are not supported under computer mode.

# Image

<b>Projection Mode</b>	<ul style="list-style-type: none"> <li>•  Front: The factory default setting.</li> <li>•  Rear: Reverses the image so you can project from behind a translucent screen.</li> </ul>
<b>Projection Location</b>	<ul style="list-style-type: none"> <li>•  Auto: Automatically adjusts projection location of image.</li> <li>•  Desktop</li> <li>•  Ceiling: Turns the image upside down for ceiling-mounted projection.</li> </ul>
<b>Aspect Ratio</b>	<p>Use this function to choose your desired aspect ratio.</p> <ul style="list-style-type: none"> <li>• Auto: Keeps the image with original width-height ratio and maximizes the image to fit native horizontal or vertical pixels.</li> <li>• Full (for WXGA/1080p models): The image will be displayed making full use of the horizontal and vertical pixels.</li> <li>• 4:3: The image will be scaled to fit the screen and displayed using a 4:3 ratio.</li> <li>• 16:9: The image will be scaled to fit the screen and displayed using a 16:9 ratio.</li> <li>• L.Box (for WXGA/1080p models): Keeps the original signal aspect ratio and zooms in by 1.333 times.</li> </ul>
<b>Auto Keystone</b>	<p>Automatically adjusts image distortion caused by tilting projection (<math>\pm 40</math> degrees).</p>
<b>Manual Keystone</b>	<p>Manually adjusts image distortion caused by tilting projection (<math>\pm 40</math> degrees).</p> <div style="text-align: center;">  </div> <div style="text-align: center; margin-top: 10px;">  </div> <p style="text-align: center;">-----</p> <p style="text-align: center;">This function is unavailable when Auto Keystone is set to "On".</p>
<b>Sharpness</b>	<p>Adjusts the sharpness of the image.</p> <ul style="list-style-type: none"> <li>• Press  to decrease the sharpness.</li> <li>• Press  to increase the sharpness.</li> </ul>
<b>H. Position (Horizontal Position)</b>	<ul style="list-style-type: none"> <li>• Press  to move the image left.</li> <li>• Press  to move the image right.</li> </ul>

<b>V. Position (Vertical Position)</b>	<ul style="list-style-type: none"> <li>• Press ◀ to move the image down.</li> <li>• Press ▶ to move the image up.</li> </ul>
<b>Frequency</b>	Changes the projector's refresh rate to match the frequency of your computer's graphics card. If you experience a vertical flickering bar in the projected image, use this function to correct it.
<b>Tracking</b>	Synchronizes the signal timing of the display with the graphics card. If you experience an unstable or flickering image, use this function to correct it.
<b>HDMI Color Range</b>	<p>Adjusts the color range of the HDMI image data to prevent color display error.</p> <ul style="list-style-type: none"> <li>• Auto: Automatically adjusts the color range by information from the player.</li> <li>• Limited Range: Processes the input image as limited color range data.</li> <li>• Full Range: Processes the input image as full color range data.</li> </ul>
<b>HDMI Scan Info</b>	<p>Adjusts the overscan ratio of the HDMI image on screen.</p> <ul style="list-style-type: none"> <li>• Auto: Automatically adjusts the overscan ratio by information from the player.</li> <li>• Underscan: Always no overscan on the HDMI image.</li> <li>• Overscan: Always keep overscan on the HDMI image.</li> </ul>





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**Note:** "H. Position", "V. Position", "Frequency" and "Tracking" functions are not supported under video mode.

**Note:** "HDMI Color Range" and "HDMI Scan Info" are only available when the input signal is HDMI.

## Setting

<b>Startup Screen</b>	<p>Use this function to select your desired startup screen. If you change the setting, it will take effect when you exit the OSD menu.</p> <ul style="list-style-type: none"> <li>• Acer: The default startup screen of your Acer projector.</li> <li>• User: Use the memorized picture from the "Screen Capture" function.</li> </ul>
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<b>Screen Capture</b>	<p>Use this function to customize the startup screen. To capture the image that you want to use as the startup screen, follow the instructions below.</p> <p><b>Notice</b> Before proceeding with the following steps, make sure that the "Keystone" is set to the default value "0" and the projector is in its native resolution.</p> <ul style="list-style-type: none"> <li>• Change the "Startup Screen" from the default setting "Acer" to "User".</li> <li>• Select "Screen Capture" to customize the startup screen.</li> <li>• A dialog box appears to confirm the action. Choose "Yes" to use the current image as your customized startup screen. Choose "No" to cancel the screen capture and exist the Onscreen Display (OSD).</li> <li>• A message appears stating that the screen capture is in progress.</li> <li>• When the screen capture is finished, the message disappears and the original display is shown.</li> </ul>
<b>Source Selection</b>	<ul style="list-style-type: none"> <li>• Manual: When switching input signals, you need to press "SOURCE" on the control panel or remote control, or the DIRECT source key on the remote control.</li> <li>• Auto: The projector will detect your source automatically.</li> </ul>
<b>Closed Caption</b>	<p>Selects a preferred closed captioning mode from CC1, CC2, CC3, CC4 (CC1 displays captions in the primary language in your area). Select "Off" to turn off the captioning feature. This function is only available when a composite video or S-Video input signal is selected and its system format is NTSC.</p>
<b>DC 5V Out</b>	<p>Selecting "On" enables the function. The MHL port(s) and the DC 5V out port/USB A port (if available) on the projector can output 5V power when the projector is turned on.</p> <div style="text-align: center;">  <p>.....</p> </div> <p>Only MHL port(s) will provide power output when MHL port(s) and USB A port are both plugged.</p>
<b>VGA OUT (Standby)</b>	<p>Selecting "On" enables the function. The projector can output a VGA signal when it is in standby mode and the VGA IN (or VGA IN 1) and VGA OUT sockets are correctly connected to the devices.</p> <div style="text-align: center;">  <p>.....</p> </div> <p>Enabling this function increases the standby power consumption.</p>

<b>HDMI CEC</b>	<p>Selecting "On" allows synchronized power ON/OFF operation between the projector and a CEC-compatible device connected to the HDMI/MHL port of the projector.</p>  <p>-----</p> <p>This function is only available for the HDMI/MHL port.</p>
<b>Security</b>	<p><b>Security</b> This projector provides a useful security function for the administrator to manage the projector.</p> <p>Press ► to change the "Security" setting. If the security function is enabled, you must enter "Administrator Password" first before changing the security setting.</p>  <p>-----</p> <p>The factory default of "Administrator Password" is "1234".</p> <ul style="list-style-type: none"> <li>• Select "On" to enable the security function. You have to enter password depending on the "Security Mode". Please refer to "User Password" section for details.</li> <li>• If "Off" is selected, you can switch on the projector without password.</li> </ul>

<b>Security</b>	<p><b>Timeout (Min.)</b> Once "Security" is set to "On", you can set timeout function.</p> <ul style="list-style-type: none"> <li>• Press ◀ ▶ to select timeout duration.</li> <li>• The range is from 10 to 990 minutes.</li> <li>• When time is up, the projector will request you to enter the password again.</li> <li>• The factory default setting of "Timeout (Min.)" is "Off".</li> <li>• Once the security function is enabled, the projector will request you to enter password when switching on the projector. Both "User Password" and "Administrator Password" can be accepted for this dialogue.</li> </ul>
	<p><b>User Password</b></p> <ul style="list-style-type: none"> <li>• Press ▶ to set up or change "User Password".</li> <li>• Use the numerical keys on the remote control to set the password and press "MENU" to confirm.</li> <li>• To delete the digits, Press ◀ .</li> <li>• Enter the password again when you see "Confirm Password" displayed.</li> <li>• The password should be 4~8 digits in length.</li> <li>• If you select "Request password only after plugging power cord", you are requested to input the password every time the power cord is plugged. If you fail to enter the correct password within 20 minutes upon request, the projector will shut down automatically.</li> <li>• If you select "Always request password while projector turns on", you are requested to input the password every time the projector is turned on. If you fail to enter the correct password within 20 minutes upon request, the projector will shut down automatically.</li> </ul>

<b>Security</b>	<p><b>Administrator Password</b> You can enter "Administrator Password" when the "Enter Administrator Password" or "Enter Password" dialogue box displays.</p> <ul style="list-style-type: none"> <li>• Press ► to change "Administrator Password".</li> <li>• The factory default of "Administrator Password" is "1234".</li> </ul> <p>If you forget your administrator password, do the following to retrieve the administrator password:</p> <ul style="list-style-type: none"> <li>• Enter the unique 6-digit "Universal Password" which is printed on the Security Card that came with your projector. This unique password will be accepted by the projector no matter what the administrator password is.</li> <li>• If the Security Card is lost, please contact your local Acer service center.</li> </ul>
	<p><b>Lock User Startup Screen</b> This function is set to "OFF" by default. If set to "ON", the startup screen is locked and cannot be changed by the "Startup Screen" and "Screen Capture" functions.</p>
<b>Reset</b>	Press "ENTER" after choosing "Yes" to return the display parameters on all menus to the factory default settings.

## Management

<b>ECO Mode</b>	Choose "On" to dim the projector lamp, which will also lower the power consumption, reduce noise, and extend the lamp life. Choose "Off" to return to the normal mode.
<b>High Altitude</b>	Choose "On" to turn on the High Altitude mode. When this function is turned on, the projector fans operate at full speed continuously to cool down the projector's temperature.
<b>Turn Off Mode</b>	<ul style="list-style-type: none"> <li>Standard: Enables you to turn off the projector with fan cooling process by pressing the power button twice.</li> <li>Instant Resume: Enables you to restart the projector immediately within 2 minutes after turning it off.</li> </ul>
<b>Auto Shutdown (Minutes)</b>	The projector will automatically shut down while there is no signal input detected after the time you set.
<b>Menu Display Time (Seconds)</b>	<ul style="list-style-type: none"> <li>5/15/30: Chooses the length of time the OSD menu will remain active after your last key press.</li> <li>Manual: The OSD menu remains active. The only way to launch or exit the OSD menu is by pressing "MENU".</li> </ul>
<b>AC Power On</b>	Selecting "On" enables the function. The projector will automatically turn on when power is supplied via the power cord.
<b>Control Panel Lock</b>	<ul style="list-style-type: none"> <li>Off: Allows all keys on the control panel to operate normally.</li> <li>Child Lock: Disables the Power key on the control panel when the projector is in standby mode to prevent it from being accidentally turned on. To turn the projector on, press and hold the Power key for 3 seconds.</li> <li>Full Lock: Disables all keys on the control panel. If you turn off the projector without disabling the Full Lock function, the projector will still be in locked status the next time it is turned on. To disable Full Lock function, press and hold "POWER" on the control panel for 7 seconds and the Control Panel Lock will be set to "Off". When the projector is in standby mode, press and hold "POWER" on the control panel for 7 seconds to turn the projector on and the Control Panel Lock will be set to "Off".</li> </ul>

<b>Lamp</b>	<ul style="list-style-type: none"> <li>• Lamp Hour Elapse: Displays the lamp's elapsed operating time (in hours).</li> <li>• Lamp Reminding: Choose this function to show or hide warning message when the changing lamp message is displayed. The message will show up 30 hours before end of life.</li> <li>• Lamp Hour Reset: Press "ENTER" after choosing "Yes" to reset the lamp hour counter to 0 hours.</li> </ul>
<b>Information</b>	Displays current status of this projector.

## Audio

<b>Volume</b>	<ul style="list-style-type: none"> <li>• Press ◀ to decrease the volume.</li> <li>• Press ▶ to increase the volume.</li> </ul>
<b>Mute</b>	<ul style="list-style-type: none"> <li>• Choose "On" to turn mute on.</li> <li>• Choose "Off" to turn mute off.</li> </ul>
<b>Power On/Off Volume</b>	Select this function to adjust the notification volume when turning the projector on/off.
<b>Alarm Volume</b>	Select this function to adjust the volume of any warning notifications.

## 3D

<b>3D</b>	<p>Selects "On" to enable the 3D function supported by DLP 3D technology.</p> <ul style="list-style-type: none"> <li>On: Select this item while using DLP 3D glasses, quad buffer (NVIDIA/ATI...) graphics card and HQFS format file or DVD with corresponding SW player.</li> <li>Off: Turns off the 3D mode.</li> </ul>
<b>3D Format</b>	If the 3D content is not displayed correctly, you can select a 3D format that suits the 3D content you are viewing and obtain the best result.
<b>24P 3D</b>	Choose 96Hz or 144Hz for 24p 3D.
<b>3D L/R Invert</b>	If you see a discrete or overlapping image while wearing DLP 3D glasses, you may need to execute "Invert" to get best match of left/right image sequence to get the correct image (for DLP 3D).
<b>3D Warning Message</b>	<p>Choose "On" to display the 3D warning message.</p> <div style="background-color: black; color: white; padding: 10px; border: 1px solid black;"> <p>Note: 3D display is now enabled.</p> <ol style="list-style-type: none"> <li>1. Please make sure you have the correct 3D signals and glasses.</li> <li>2. Remember to turn off 3D if you don't want to see 3D images.</li> <li>3. If the 3D display isn't correct, please try to enable 3D L/R Invert.</li> <li>4. Display mode options will be disabled while in 3D mode.</li> </ol> </div>



**Note:** Supported 3D signal timings:

Signal source type	Supported timing
Video/S-Video/Component video	HQFS 3D (480i@60Hz), 576i@50Hz
VGA/HDMI (PC mode)	640 x 480@50/60/100/120Hz 800 x 600@50/60/100/120Hz 1024 x 768@50/60/100/120Hz 1280 x 800@50/60/100/120Hz (RB)
HDMI (Video mode)	HQFS 3D (480i@60Hz), 576i@50Hz, Frame Packing (1080p@23.98/24Hz, 720p@50/60Hz) Side-by-Side Horizontal (1080i@50/60Hz, 1080p@50/60Hz) Top-and-Bottom (720p@50/60Hz, 1080p@23.97/24Hz, 1080p@50/60Hz)

It needs correct settings on graphics card 3D application program for correct 3D display.

The SW players, such as Stereoscopic Player and DDD TriDef Media Player can support 3D format files. You can download these players on the web page below.

- Stereoscopic Player (Trial): [http://www.3dtv.at/Downloads/Index\\_en.aspx](http://www.3dtv.at/Downloads/Index_en.aspx)
- DDD TriDef Media Player (Trial): <http://www.tridef.com/download/TriDef-3-D-Experience-4.0.2.html>

**Note:** "3D L/R Invert" and "3D Format" are only available when "3D" is enabled.

## Language

<b>Language</b>	Sets a language for the OSD menus. Use ▲ ▼ to select your preferred language.
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# Appendices

## Troubleshooting

If you experience a problem with your Acer projector, refer to the following troubleshooting guide. If the problem persists, please contact your local reseller or service center.

### Image Problems and Solutions

#	Problem	Solution
1	No image appears onscreen	<ul style="list-style-type: none"> <li>• Make sure all the cables are correctly connected as described in the "Getting Started" section.</li> <li>• Ensure none of the connector pins are bent or broken.</li> <li>• Make sure the projector is switched on.</li> </ul>
2	Partial, scrolling or incorrectly displayed image (For PC)	<ul style="list-style-type: none"> <li>• For an incorrectly displayed image:             <ul style="list-style-type: none"> <li>• Open "My Computer &gt; Control Panel," and then double-click the "Display" icon.</li> <li>• Select the "Settings" tab.</li> <li>• Verify that your display resolution setting is lower than or equal to 1600 x 1200 or 1920 x 1080.</li> <li>• Click the "Advanced Properties" button.</li> </ul> </li> <li>• If the problem still appears, change the monitor display you are using and follow the steps below:             <ul style="list-style-type: none"> <li>• Verify that the resolution setting is lower than or equal to 1600 x 1200 or 1920 x 1080.</li> <li>• Click the "Change" button under the "Monitor" tab.</li> <li>• Click "Show all devices &gt; Standard monitor types" under the SP box, and choose the resolution mode you need under the "Models" box.</li> <li>• Verify that the resolution setting of the monitor display is lower than or equal to 1600 x 1200 or 1920 x 1080.</li> </ul> </li> </ul>

3	Partial, scrolling or incorrectly displayed image (For notebooks)	<ul style="list-style-type: none"> <li>• For an incorrectly displayed image:             <ul style="list-style-type: none"> <li>• Follow the steps for item 2 (above) to adjust the resolution of your computer.</li> <li>• Press the toggle output settings. Example: [Fn]+[F4], Compaq [Fn]+[F4], Dell [Fn]+[F8], Gateway [Fn]+[F4], IBM [Fn]+[F7], HP [Fn]+[F4], NEC [Fn]+[F3], Toshiba [Fn]+[F5]</li> </ul> </li> <li>• If you experience difficulty changing resolutions or your monitor freezes, restart all equipment including the projector.</li> </ul>
4	The screen of the notebook computer is not displaying your presentation	<ul style="list-style-type: none"> <li>• If you are using a Microsoft® Windows® based notebook: Some notebook PCs may deactivate their own screens when a second display device is in use. Each has a different way to be reactivated. Refer to your computer's manual for detailed information.</li> <li>• If you are using an Apple® Mac® OS based notebook: In System Preferences, open Display and select Video Mirroring "On."</li> </ul>
5	Image is unstable or flickering	<ul style="list-style-type: none"> <li>• Use "Tracking" to correct it. Refer to the "Image" section for more information.</li> <li>• Change the display color setting on your computer.</li> </ul>
6	Image has vertical flickering bar	<ul style="list-style-type: none"> <li>• Use "Frequency" to make an adjustment. Refer to the "Image" section for more information.</li> <li>• Check and reconfigure the display mode of your graphics card to make it compatible with the projector.</li> </ul>
7	Image is out of focus	<ul style="list-style-type: none"> <li>• Adjust the focus ring on the projector lens.</li> <li>• Make sure the projection screen is within the required distance. (Refer to "Projection distance with clear focus" section for more information.) Refer to the "How to Get a Preferred Image Size by Adjusting Distance and Zoom" section for more information.</li> </ul>
8	Image is stretched when displaying a "widescreen" DVD title	<p>When you play a DVD encoded in anamorphic or 16:9 aspect ratio you may need to adjust the following settings:</p> <ul style="list-style-type: none"> <li>• If you play a 4:3 format DVD title, please change the format to 4:3 with the projector OSD.</li> <li>• If the image is still stretched, you will also need to adjust the aspect ratio. Set up the display format to 16:9 (wide) aspect ratio on your DVD player.</li> </ul>

9	Image is too small or too large	<ul style="list-style-type: none"> <li>Adjust the zoom lever on the top of the projector.</li> <li>Move the projector closer to or further from the screen.</li> <li>Press "MENU" on the control panel or remote control. Go to "Image" &gt; "Aspect Ratio" and try different settings.</li> </ul>
10	Image has slanted sides	<ul style="list-style-type: none"> <li>If possible, reposition the projector so that it is centered on the screen and below the bottom of the screen.</li> <li>Press the Keystone correction keys on the control panel or remote control until the image becomes square.</li> <li>Press "MENU" on the control panel or remote control to open the OSD menu. Go to "Image" &gt; "Auto Keystone" or "Image" &gt; "Manual Keystone" to make adjustments.</li> </ul>
11	Image is reversed	<ul style="list-style-type: none"> <li>Select "Image" &gt; "Projection Mode", "Image" &gt; "Projection Location" on the OSD and adjust the projection direction.</li> </ul>

## Problems with the Projector

#	Condition	Solution
1	The projector stops responding to all controls	<ul style="list-style-type: none"> <li>If possible, turn off the projector, then unplug the power cord and wait at least 30 seconds before reconnecting power.</li> <li>Make sure that the control panel lock function is disabled.</li> </ul>
2	Lamp burns out or makes a popping sound	When the lamp reaches the end of its useful life, it will burn out and may make a loud popping sound. If this happens, the projector will not turn on until the lamp module has been replaced. To replace the lamp, contact your local dealer or Acer service center.

## OSD Messages

#	Condition	Message Reminder
1	Message	<p data-bbox="369 277 714 300">Fan Fail - the system fan is not working.</p> <div data-bbox="369 304 910 373" style="background-color: black; color: white; padding: 5px; text-align: center;"> <p data-bbox="609 316 670 335">Fan Fail.</p> <p data-bbox="500 339 779 359">Lamp will automatically turn off soon.</p> </div> <p data-bbox="369 387 907 451">Projector Overheated - the projector has exceeded its recommended operating temperature and must be allowed to cool down before it is used.</p> <div data-bbox="369 459 910 528" style="background-color: black; color: white; padding: 5px; text-align: center;"> <p data-bbox="558 470 721 489">Projector Overheated.</p> <p data-bbox="500 494 779 513">Lamp will automatically turn off soon.</p> </div> <p data-bbox="369 533 877 579">Replace the lamp - the lamp is about to reach its maximum lifetime. Prepare to replace it soon.</p> <div data-bbox="369 587 910 655" style="background-color: black; color: white; padding: 5px; text-align: center;"> <p data-bbox="380 595 899 614">Lamp is approaching the end of its useful life in full power operation.</p> <p data-bbox="550 619 729 638">Replacement suggested!</p> </div>

# LED & Alarm Definition Listing

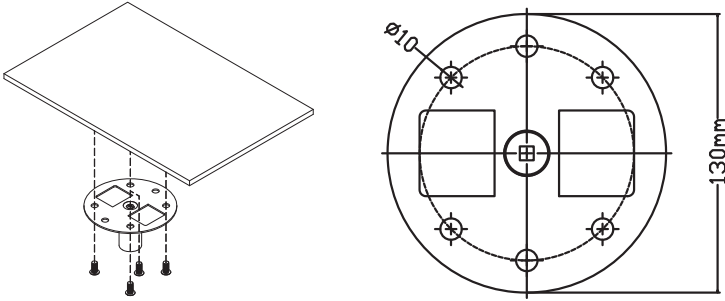
## LED Messages

Message	Power LED		LAMP LED	TEMP LED
	Red	Blue	Red	Red
Standby (Power cord plugged in)	V	--	--	--
Power on	--	V	--	--
Lamp retry	--	Quick flashing	--	--
Turning off (Cooling state)	Quick flashing	--	--	--
Turning off (Cooling completed)	V	--	--	--
Firmware download	V	--	V	V
Error (Thermal failure)	--	V	--	V
Error (Fan lock failure)	--	V	--	Quick flashing
Error (Lamp breakdown)	--	V	V	--
Error (Color wheel failure)	--	V	Quick flashing	--

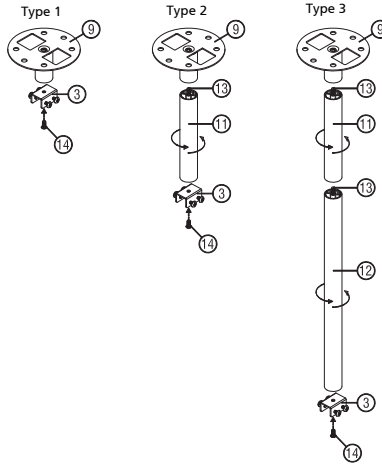
## Ceiling Mount Installation

If you wish to install the projector using a ceiling mount, please refer to the steps below:

- 1 Drill four holes into a solid, structurally sound part of the ceiling, and secure the mount base.



- 2 Choose the length combination based on actual environment. (CM-01S doesn't include Type 2 and Type 3.)



- 3 Type 1: For the standard size use three bracket screws to mount the projector to the ceiling mount bracket.





























