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# **Acer Projector**

# X1161/X1161A/X110/X1161N/X1261 Series User's Guide



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Acer Projector X1161/X1161A/X110/X1161N/X1261 Series 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 X1161/X1161A/X110/X1161N/X1261 Series

Model number:	
Serial number:	
Date of purchase:	 
Place of nurchase:	



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THE TRUSTED SOURCE FOR PROJECTOR LAMPS AND ACCESSORIES

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# Information for your safety and comfort

Read these instructions carefully. Keep this document for future reference. Follow all warnings and instructions marked on the product.

# Turning the product off before cleaning

Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

### Caution for plug as disconnecting device

Observe the following guidelines when connecting and disconnecting power to the external power supply unit:

- Install the power supply unit before connecting the power cord to the AC power outlet.
- Unplug the power cord before removing the power supply unit from the projector.
- If the system has multiple sources of power, disconnect power from the system by unplugging all power cords from the power supplies.

### **Caution for Accessibility**

Be sure that the power outlet you plug the power cord into is easily accessible and located as close to the equipment operator as possible. When you need to disconnect power to the equipment, be sure to unplug the power cord from the electrical outlet.



- Do not use this product near water.
- Do not place this product on an unstable cart, stand or table. If the product falls, it could be seriously damaged.
- Slots and openings are provided for ventilation to ensure reliable
  operation of the product and to protect it from overheating. These
  urDLP openings must not be blocked or covered. The openings should never be
  blocked by placing the product on a bed, sofa, rug or other similar surface.

This product should never be placed near or over a radiator or heat register, or THE lin a built-in installation unless proper ventilation is provided. DACCESSORIES

 Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind onto or into the product.

- 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, 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, 4.6 meters (15 feet) maximum length.

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# **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 may hurt your eyes.
- Turn on the projector first and then signal sources
- Do not place the product in following environments:
  - Space that is poorly ventilated or confined. At least 50cm clearance from walls and free flow of air around the projector is necessary.

Locations where temperatures may become excessively high, such as inside of a ixYourDLP.corear with all windows rolled up.

Locations where excessive humidity, dust, or cigarette smoke may contaminate optical components, shortening the life span and darkening the image.

Locations near fire alarms.

The True I Locations with an ambient temperature above 40 °C/104 °F. D. ACC - SSORI - S

- 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, sugges to ensure the projector completes its cooling cycle before disconnecting power.
- Do not turn off the main power abruptly or unplug the projector during operation. It can lead to lamp breakage, fire, electric shock or other trouble. The best way is to wait for the fan to turn off before turning main power off.
- Do not touch air outlet grille and bottom plate which becomes hot.
- Clean the air filter frequently if have. The temperature inside may rise and cause damage when the filter/ventilation slots 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.
- The lamp becomes extremely hot during operation. Allow the projector to cool for approximately 45 minutes prior to removing the lamp assembly for replacement.
- Do not operate lamps beyond the rated lamp life. It could cause it to break on rare occasions.
- Never replace the lamp assembly or any electronic components unless the projector is unplugged.
- The product will detect the life of the lamp itself. Please be sure to change the lamp when is showing warning message.
- When changing the lamp, please allow unit to cool down, and follow all changing instructions.
- Reset the "Lamp Hour Reset" function from the Onscreen display "Management" menu after replacing the lamp module.
- Do not attempt to disassemble this projector. There are dangerous high proltages inside which may hurt you. The only user serviceable part is the lamp which has its own removable cover. Refer servicing only to suitable qualified professional service personnel.
  - Do not stand the projector on end vertically. It may cause the projector to

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.

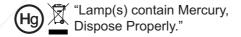
# Disposal instructions

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 <a href="http://www.acer-group.com/public/">http://www.acer-group.com/public/</a> Sustainability/sustainability01.htm



# Mercury advisory

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



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. For lamp-specific disposal information, check <a href="https://www.lamprecycle.org">www.lamprecycle.org</a>



# 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 unit 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.
- When changing the lamp, please allow unit to cool down, and follow all changing instructions.
- This product will detect the life of the lamp itself. Please be sure to change the lamp ix Your Depot shows warning messages.
  - Reset the "Lamp Hour Reset" function from the Onscreen display "Management" menu after replacing the lamp module.

Rcycle before disconnecting power ROJECTOR LAMPS AND

- When switching the projector off, please ensure the projector completes its cooling
- 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, follow the procedures listed under "Replacing the Lamp".

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# Introduction

### **Product Features**

This product is a single-chip DLP® projector. Outstanding features include:

- DLP<sup>®</sup> technology
- X1161/X1161A/X110/X1161N series: Native 800 x 600 SVGA resolution X1261 series: Native 1024 x 768 XGA resolution 4:3 / 16:9 aspect ratio supported
- Acer ColorBoost technology delivers nature's true colors for vivid, life-like images
- High brightness and contrast ratio
- Versatile display modes (Standard, Video, Bright, Picture, Game, User) for 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
- Acer EcoProjeciton Technology delivers Intelligent power management approach and physical efficiency improvement.
- Empowering Key reveals Acer Empowering Technology utilities (Acer eView, eTimer, ePower Management) for easy adjustment of settings
- Advanced digital keystone correction optimizes presentations
- Multi-language onscreen display (OSD) menus
- Manual focus projection lens zooms up to 1.1X
- 2X digital zoom and pan move function

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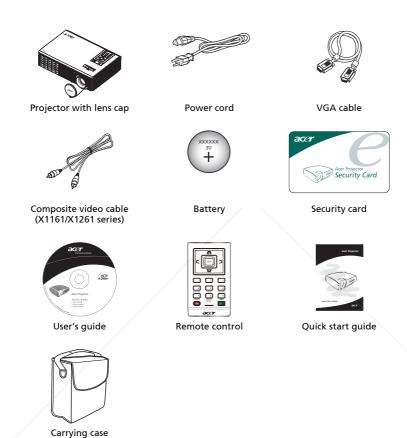
\*sourMicrosoft® Windows® 2000, XP, Vista®, Macintosh® OS compliant

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# **Package Overview**

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



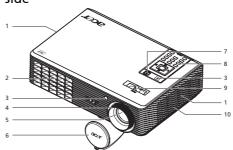


(X1161/X1161N/X1261 series)

# **Projector Overview**

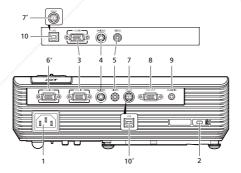
# **Projector Outlook**

Front / upper side



#	Description	#	Description
1	Ventilation (inlet)	6	Lens cap
2	Ventilation (outlet)	7	Power button
3	Remote control receivers	8	Remote control
4	Focus ring	9	Zoom lever
5	Zoom lens	10	Horn

### Rear side





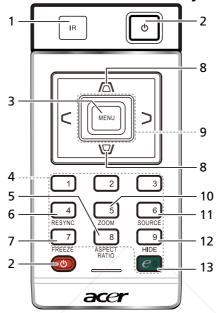
#	Description	#	Description	
X11	61N Series:	X1261 Series:		
1	Power socket	1	Power socket	
2	Kensington™ lock port	2	Kensington™ lock port	
3	PC analog signal input connector (VGA In 1 or VGA In)	3	PC analog signal/HDTV/component video input connector (VGA IN 1 or VGA IN)	
10	USB connector	4	S-Video input connector	
X11	61/X1161A/X110 only:	5	Composite video input connector	
1	Power socket	6*	PC analog signal/HDTV/component video input connector (VGA IN 2)	
2	Kensington <sup>™</sup> lock port	7	RS232 connector	
3	PC analog signal/HDTV/component video input connector	8	Monitor loop-through output connector (VGA-Out)	
4	S-Video input connector	9	Audio input connector	
5	Composite video input connector	10*	USB connector	
7*	RS232 connector			
10	USB connector			



Note: "\*" Optional.



# **Remote Control and Control Panel Layout**



	#	lcon	Function	Description
	1		Remote control receiver	Receives signals from remote control.
	2	ψ	POWER	Refer to the "Turning the Projector On/Off" section.
	3		MENU	Press "MENU" to launch the Onscreen display (OSD) menu, back to the previous step for the OSD menu operation or exit the OSD menu.
				Confirm your selection of items.
	4		KeyPad 0~9	Press "0~9" to input a password in the "Security".
/	5		ASPECT RATIO	To choose the desired aspect ratio (Auto/4:3/16:9).
	6		RESYNC	Automatically synchronizes the projector to the input source.
	7		FREEZE	To pause the screen image.
οu	rDL Spor	P.cor	KEYSTONE	Adjusts the image to compensate for distortion caused by tilting the projector (± 40 degrees).
(	9 <b>)</b> [	ر ۲ د پ	Four directional select keys	Use up, down, left, right buttons to select items or make adjustments to your selection.
ì	10	STF	ZOOM	Zooms the projector display in or out.
1	11		SOURCE	Changes the active source.
	12		HIDE	Momentarily turns off the video. Press <b>"HIDE"</b> to hide the image, press again to display the image.

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#	lcon	Function	Description
13	$e_0$	Empowering key	Unique Acer functions: eView, eTimer, ePower Management.

#### Note:



### Remote Control Placement

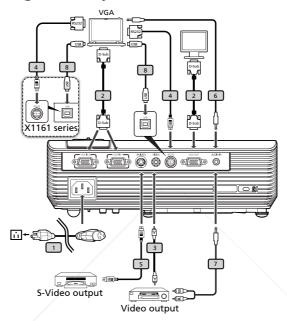
Please refer to the illustration to attach the remote control to the projector.





# **Getting Started**

# Connecting the Projector



	#	Description	#	Description
	X11	61N series:	X12	61 series:
	1	Power cord	1	Power cord
	2	VGA cable	2	VGA cable
	8	USB cable	3	Composite video cable
	X11	61/X1161A/X110 series:	4	RS232 cable
/	1	Power cord	5	S-Video cable
	2	VGA cable	6*	Audio cable jack/jack
Y	3 our	Composite video cable	7*	Audio cable jack/RCA
	5	S-Video cable	8*	USB cable
P	8	USB cable	4	com (800) 981.
-	4*	RS232 cable	÷	<del></del>



**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: "\*" Optional.

# Turning the Projector On/Off

# **Turning on the Projector**

- 1 Remove the lens cap.(Illustration #1)
- 2 Ensure that the power cord and signal cable are securely connected. The Power indicator LED will flash red.
- 3 Turn on the projector by pressing "**Power**" button on the control panel, and the Power indicator LED will turn blue. (Illustration #2)
- 4 Turn on your source (computer, notebook, video player ,etc.). The projector will detect your source automatically.
  - If the screen displays "Lock" and "Source" icons, it means the
    projector is locked onto a specific source type and there is no such
    type of input signal detected.
  - 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 the "Source" button on the remote control to switch between inputs.



### **Turning off the Projector**

Warning indicators:

1 To turn off the projector, press the "Power" button twice. The message below will display onscreen for 5 seconds.

"Please press power button again to complete the shutdown process."

- 2 Immediately after powering off, the Power indicator LED will flash RED rapidly and the fan(s) will continue to operate for about 120 seconds. This is to ensure that the system cools correctly.
- 3 Once the system has finished cooling, the Power indicator LED will turn solid RED which means projector enter standby mode.

	sona NES Which means projector effect stands mode.
4	It is now safe to unplug the power cord.
	Warning: Do not turn on the projector immediately after powering off.
	<b>Note:</b> If you wish to turn the projector back on, you must wait for 60 seconds at least to press the " <b>Power</b> " button to restart the projector.

- If the projector automatically shuts down and the **Power** indicator quick flashing RED and steady BLUE by returns, please contact your local reseller or service center.
- If the projector automatically shuts down and the **Power** indicator quick flashing RED and steady BLUE by returns, this indicates that the projector has overheated. The message below will display onscreen if this is about to happen:
  - "Projector Overheated. Lamp will automatically turn off soon."
- If the **Power** indicator quick flashing RED and steady BLUE by returns and the message below is displayed onscreen, please contact your local dealer or service center:

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Fan fail. Lamp will automatically turn off soon."

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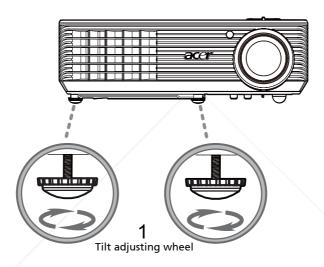
# Adjusting the Projected Image

# Adjusting the Height of Projected Image

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

### To raise/lower the image:

1 Use Tilt adjusting wheel (Illustration #1) 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. Example: If the projector is 3 m from the screen, good image quality is possible for image sizes between 69" and 76".



**Note:** Remind as below figure, the space of 133 cm height is required when located at 3m distance.

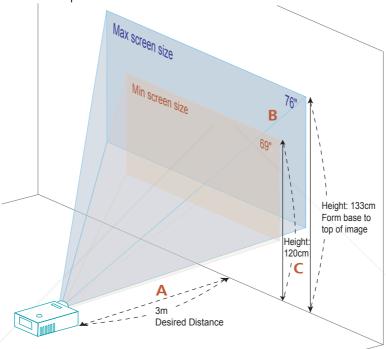


Figure: Fixed distance with different zoom and screen size.

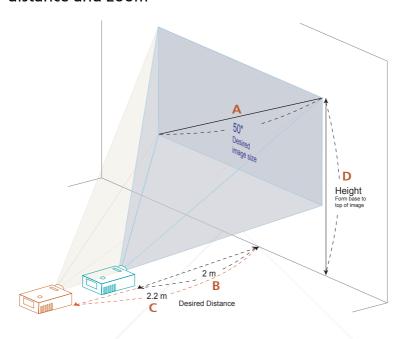


	Screen size		Тор	Screen size		Тор
Desired Distance	(Min zoom)			(Max zoom)		
(m) <a></a>	Diagonal (inch) <b></b>	W (cm) x H (cm)	From base to top of image (cm) <c></c>	Diagonal (inch) <b></b>	W (cm) x H (cm)	From base to top of image (cm) <c></c>
1.5	34	70 x 52	60	38	77 x 58	66
2	46	93 x 70	80	50	103 x 77	88
2.5	57	116 x 87	100	63	128 x 96	111
3	69	140 x 105	120	76	154 x 115	133
3.5	80	163 x 122	140	88	179 x 135	155
4	92	186 x 140	160	101	205 x 154	177
4.5	103	209 x 157	181	114	231 x 173	199
5	114	233 x 174	201	126	256 x 192	221
6	137	279 x 209	241	151	308 x 231	265
7	160	326 x 244	281	177	359 x 269	310
8	183	372 x 279	321	202	410 x 308	354
9	206	419 x 314	361	227	462 x 346	398
10	229	465 x 349	401	252	513 x 385	442
11	252	512 x 384	441	278	564 x 423	487
12	275	558 x 419	481	303	615 x 462	531

Zoom Ratio: 1.1x



# 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. Example: to obtain an image size of 50" set the projector at a distance 2 m and 2.2 m from the screen and adjust the zoom level accordingly.



Desired I	mage Size	Distance (m)		Top (cm)
Diagonal (inch) <a></a>	W (cm) x H (cm)	Max zoom <b></b>	Min zoom <c></c>	From base to top of image <d></d>
30	61 x 46	1.2	1.3	53
40	81 x 61	1.6	1.7	70
50	102 x 76	2.0	2.2	88
60	122 x 91	2.4	2.6	105
70	142 x 107	2.8	3.1	123
80	163 x 122	3.2	3.5	140
90	183 x 137	3.6	3.9	158
100	203 x 152	4.0	4.4	175
120	244 x 183	4.8	5.2	210
150	305 x 229	5.9	6.6	263
180	366 x 274	7.1	7.9	315
200	406 x 305	7.9	8.7	351
250	508 x 381	9.9	10.9	438
300	610 x 457	11.9		526

Zoom Ratio: 1.1x



# **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 input" is displayed on the screen.

The menu options include settings and adjustments for screen size and distance, focus, keystone correction and more .

- 1 Turn on the projector by pressing "Power" button on the control pad.
- 2 Press the "MENU" button on the control pad to launch the OSD for projector installation and maintenance.



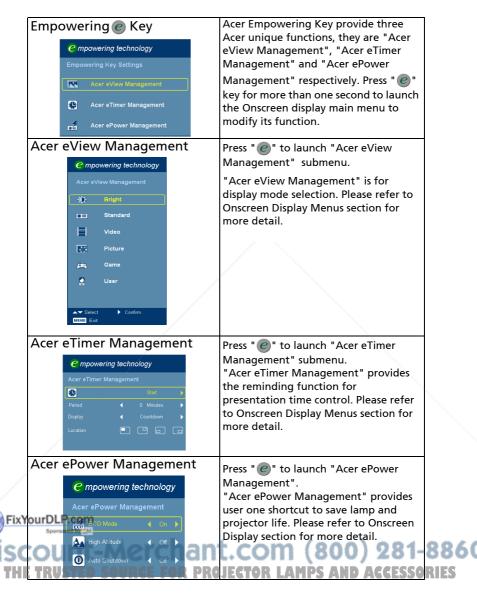


- 3 The background pattern acts as a guide to adjusting the calibration and alignment settings, such as screen size and distance, focus and more.
- 4 The Installation menu includes the following options:
  - Projection method
  - Projection location
  - Menu location
  - Keystone settings
  - Language settings
- FixYourDLR Reset to factory default function

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 TRU enter a submenu for feature setting. The new settings will be saved SORIES automatically upon exiting the menu.

5 Push the menu button anytime to exit the menu and return to the Acer welcome screen.

# **Acer Empowering Technology**

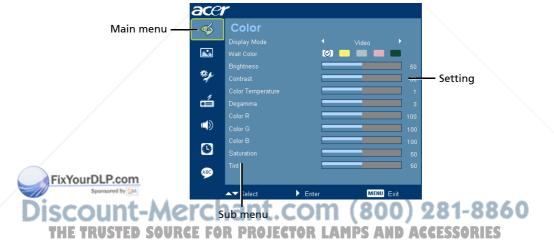


# **Onscreen Display (OSD) Menus**

The projector has multilingual OSD 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 remote control.
- When the OSD is displayed, use the keys to select any item in the main menu. After selecting the desired main menu item, press to enter submenu for feature setting.
- Use the ♠ ♥ keys to select the desired item and adjust the settings by using the ♠ keys.
- Select the next item to be adjusted in the submenu and adjust as described above.
- Press "MENU" on the remote control, the screen will return to the main menu.
- To exit OSD, press **"MENU"** on the remote control again. The OSD menu will close and the projector will automatically save the new settings.



# Color



Display Mode	There are many factory presets optimized for various types of images.
	Standard: For common environment.
	Video: For playing video in a bright environment.
	Bright: For brightness optimization.
	Picture: For graphic picture.
	Game: For game content.
	User: Memorize user's settings.
Wall color	Use this function to choose a proper color according to the wall. There are several choices, including white, light yellow, light blue, pink, dark green. It will compensate the color deviation due to the wall color to show the correct image tone.
Brightness	Adjust the brightness of the image.
	● Press ◀ to darken image.
	Press to lighten the image.
Contrast	"Contrast" controls the difference between the lightest and darkest parts of the picture. Adjusting the contrast changes the amount of black and white in the image.
	Press  to decrease the contrast.
	Press  to increase the contrast.
Color Temperature	Adjust the color temperature. At higher color temperatures, the screen looks colder; at lower color temperatures, the screen looks warmer.
Degamma	Effects the representation of dark scenery. With greater gamma value, dark scenery will look brighter.
Color R.	Adjusts the red color.
Color G	Adjusts the green color.
Color B	Adjusts the blue color.

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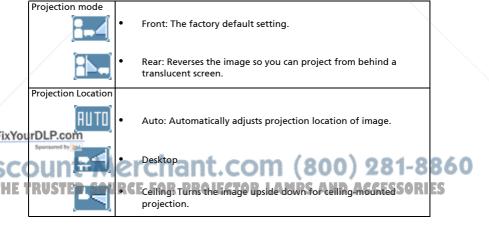
Saturation	Adjusts a video image from black and white to fully saturated color.	
	• Press (4) to decrease the amount of color in the image.	
	• Press <b>b</b> to increase the amount of color in the image.	
Tint	Adjusts the color balance of red and green.	
	Press  to increase the amount of green in the image.	
	Press  to increase the amount of red in the image.	



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

# **Image**





Aspect Ratio	Use this function to choose your desired aspect ratio.	
4:3 16:9	Auto: Keep the image with original width-higth ratio and maxi	
The American	mize the image to fit native horizontal or vertical pixels.	
<b></b> 2	<ul> <li>4:3: The image will be scaled to fit the screen and displayed using a 4:3 ratio.</li> </ul>	
	16:9: The image will be scaled to fit the width of the screen and	
	the height adjusted to display the image using a 16:9 ratio.	
Auto Keystone		
	Automatically adjusts vertical image.	
Manual Keystone	Adjust image distortion caused by tilting projection. (±40 degrees)	
	Allens Allens	
	<b><note></note></b> The Manual Keystone funcion is unavailable under Auto Keystone setting to "On".	
H. Position (Horizontal	Press  to move the image left.	
position)	Press to to move the image right.	
V. Position (Vertical position)	Press  to move the image down.	
•	Press to move the image up.	
Frequency	"Frequency" changes the projector's refresh rate to match the frequency of your computer's graphics card. If you can see a vertical flickering bar in the projected image, use this function to make the necessary adjustments.	
	1 1	
Tracking	Synchronizes the signal timing of the projector with the graphics card. If you experience an unstable or flickering image, use this function to correct it.	
Sharpeness	Adjusts the sharpness of the image.	
	Press  to decrease the sharpness.	
	Press to increase the sharpness.	
3D	Choose "NVIDIA 3D Vision" or "DLP 3D" to enable 3D function supported by NVIDIA or TI DLP 3D technology.	
	NVIDIA 3D Vision: This is only supported on X1261. Choose this item while using NVIDIA 3D glasses, IR emitter, NVIDIA graphic card and NVIDIA compliant 3D games or 3D movie with corresponding SW player. Please visit NVIDIA URL (http://www.nvidia.com/object 3D_Vision_Requirements.html) to check detail system configuration.	
ourDLP.com	DLP 3D: Choose this item while using DLP 3D glasses, quad buffer (NVIDIA/ATI) graphic card and HQFS format file or DVD with corresponding SW player.	
Sponsored by DM	Off: Turn off 3D mode.  If you see a discrete or overlapping image while wearing DLP 3D	



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

**Note:** "Sharpness" functions is not supported under DVI and Computer mode.

Note: "Auto Keystone" functions is not supported in X1161A/X110/X1161N.

Note: "Projection Location--> | | functions is not supported in X1161A/ X110/X1161N.

**Note:** 3D function is supported by VGA source only. Please see timing table for detail 3D timings.

**Note**: While using NVIDIA 3D Vision, please download and install latest NVIDIA 3D VISION driver from NVIDIA web site for your graphic card to support this projector.

**Note**: It needs correct settings on graphic card 3D application program for correct 3D display.

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

- NVIDIA Stereoscopic 3D Video Player:
  - http://www.nvidia.com/object/3D\_Drivers\_Downloads.html
- Stereoscopic Player (Trial): 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 Sync L/R" is only available when DLP 3D is enabled.

**Note:** There has reminder screen if 3D still enable when power on projector. Please adjust setting depended on your purpose.

Notice: 3D display mode is enabled now.

- 1. Please make sure to input correct 3D signals and wear 3D glasses at the same time.
- You may need to do"3D Sync Invert" if you don't see real 3D effect now.
- 2. Please remember to turn off 3D if you don't want to see 3D images.
- 3. Display mode option will be disabled while 3D function is enabled

# **Setting**



Source Lock	When source lock is turned "off", the projector will search for other signals if the current input signal is lost. When source lock is	
	turned "on", it will "lock" the current source channel unless you press " <b>Source</b> " button on the remote control for the next channel.	
Closed Caption	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. <note> This function is not available when the aspect ratio is "16:9" or 16:9 format detected under "Auto mode".</note>	
Security Security	Security This projector provides a useful security function for the administrator to manage usage of the projector.	
Terescription) OF User Processor Charge  Advantations Presents Charge  Death Power Datter   "Breach presents of piles thogona power cell"  AV Stect  D Advant  GUER Ext.	Press to change the "Security" setting. If the security function is enabled, your must enter the "Administrator Password" first before changing the security settings.	
	Select "On" to enable the security function. The user has to enter a password to operate the projector. Please refer to the "User Password" section for details.	
	If "Off" is selected, then the user can turn on the projector without password.	
	Timeout(Min.)	
	Once "Security" is activated to "On", the administrator can set timeout function.	
	Press or to select the timeout interval.	
	The range is from 10 minute to 990 minutes.	
ourDLP.com	When the time is up, the projector will prompt the user to enter the password again.	
ount-M	The factory default setting of "Timeout(Min.)" is "Off".  Once the security function is enabled, the projector will	886
TRUSTED SO	request user to enter password when switch on the projector.  Both "User Password" and "Administrator Password" can be accepted for this dialogue.	RIES

	Heav measured		
Set User Password	User password		
New Password Cantino Password	Press ( ) to setup or change the "User Password".		
The password is allowed for 4~8 digit number.  0~9: Next. CONST. Ent.	Press number keys to set your password on the remote control and press "MENU" to confirm.		
	Press ( to delete character.		
	Enter the password when you see "Confirm Password" displayed.		
Set User Password	The password should be between 4 and 8 characters long.		
Passional satisfa is complained Soliest your inflame decourty mode  The pour passional uses who playing passes uses Always request passional entire projector basis on  Always request passional entire projector basis on  The pour passional passional entire passions on  Art Select  CRES Cut	<ul> <li>If you select "Request password only after plugging power cord", the projector will prompt the user to enter the password every time the power cord is plugged.</li> </ul>		
	If you select "Always request password while projector turns on", the user has to enter the password every time when the projector is turned on.		
	Administrator Password		
Set Administrator Password  New Password  Confern Password  The proposed in allowed for 4~8 door number	The "Administrator Password" can be used in both the "Enter Administrator Password" and "Enter Password" dialog boxes.		
0×9: Input (ISSE) Evil	Press  to change the "Administrator Password".		
	The factory default of "Administrator Password" is "1234".		
	If you forgot your administrator password, do the following to retrieve the administrator password:		
	An unique 6-digit "Universal Password" which is printed on the Security Card (please check accessory in the box). This unique password is the number which will be accepted by projector anytime no matter what the Administrator Password is.		
	If losing this security card and number, please contact with an Acer service center.		
/	Disable Power button		
	When "ON" is selected, only the Power Key on the remote control can be used. If "OFF" is selected, then the Power Key on either the remote control or the control panel can be used to control the projector.		
VGA OUT (Standby)	Default is "Off". Choose "On" to enable VGA OUT connection.		
Reset	Press the button and choose "Yes" to return the parameters on all menus to the factory default settings.		



**Note:** "Closed Caption" functions is not supported in X1161N. **Note:** "VGA OUT (Standby)" function is supported in X1261.

# Management



ECO Mode	Choose "On" to dim the projector lamp which will lower power consumption, extend the lamp life and reduce noise. Choose "Off" to return normal mode.
High Altitutde	Choose "On" to turn on High Altitude mode. Operate the fans at full speed continuously to allow for proper high altitude cooling of the projector.
Auto Shutdown	The projector will automatically shutdown when there is no signal input after the allocated time. (in minutes)
Lamp Hour Elapse	Displays the lamp's elapsed operating time (in hours).
Lamp Reminding	Activate this function to display a reminder to change the lamp 30 hours before its expected end-of-life.
Lamp Hour Reset	Press the button and choose "Yes" to turn the lamp hour counter to 0 hours.

# Audio



FixYour DLP.com	● Press (◀) to decrease the volume.
Discount-Me	• Press ( ) to increase the volume.
THE TRUSTED SOUP	Choose "On" to mute the volume. Choose "Off" to restore the volume.



Note: Audio menu is for X1261 series.

# **Timer**



Timer Location	•	Choose the location of the timer on the screen.
Timer Start	•	Press b to start or stop the timer.
Timer Period	•	Press ( or ) to adjust the timer period.
Timer Display	•	Press or to which timer mode to display on the screen.

# Language





# **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> <li>Connected as described in the "Getting Started" section.</li> <li>Ensure none of the connector pins are bent or broken.</li> <li>Check if the projector lamp has been securely installed. Please refer to the "Replacing the Lamp" section.</li> </ul>
		Make sure you have removed the lens cap and the projector is switched on.
2	Partial, scrolling or incorrectly displayed image(For PC (Windows 95/98/ 2000/XP))	Press "RESYNC" on the remote control.  Por an incorrectly displayed image:  Open "My Computer," open the "Control Panel," and then double-click the "Display" icon.  Select the "Settings" tab.  Verify that your display resolution setting is lower than or equal to UXGA (1600 x 1200).  Click the "Advanced Properties" button.  If the problem still appears, change the monitor display you are using and follow the steps below:  Verify that the resolution setting is lower than or equal to UXGA (1600 x 1200).  Click the "Change" button under the "Monitor" tab.  Click "Show all devices". Next, select "Standard monitor types" under the SP box, and choose the resolution mode you need under the "Models" box.
	sored by DM	Verify that the resolution setting of the

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	3	Partial, scrolling or incorrectly	Press "RESYNC" on the remote control.
		displayed image (For notebooks)	<ul> <li>For an incorrectly displayed image:         <ul> <li>Follow the steps for item 2 (above) to adjust the resolution of your computer.</li> <li>Press the toggle output settings. Example:</li></ul></li></ul>
	4	The screen of the notebook computer is not displaying your presentation	If you are using a Microsoft <sup>®</sup> Windows <sup>®</sup> 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.  If you are using an Apple <sup>®</sup> Mac <sup>®</sup> OS based notebook: In System Preferences, open Display and select Video Mirroring "On".
	5	lmage is unstable or flickering	Adjust the "Tracking" to correct it. Refer to the "Image" section for more information. Change the display color depth settings on your computer.
	6	Image has vertical flickering bar	Use "Frequency" to make an adjustment. Refer to the "Image" section for more information.  Check and reconfigure the display mode of your graphics card to make it compatible with the projector.
	7	Image is out of focus	<ul> <li>Make sure the lens cap is removed.</li> <li>Adjusts the focus ring on the projector lens.</li> <li>Make sure the projection screen is within the required distance of 3.3 to 39.4 feet (1.0 to 12.0 meters) from the projector. Refer to the "How to Get a Preferred Image Size by Adjusting Distance and Zoom" section for more information.</li> </ul>
οι	8 IrDLP	Image is stretched when displaying a "widescreen" DVD title	When you play a DVD encoded in anamorphic or 16:9 aspect ratio you may need to adjust the following settings:  If you play a 4:3 format DVD title, please change the format to 4:3 in the projector OSD.
(	ou	nt-Merc	<ul> <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> <li>Adjust the zoom lever on the front of the projector.</li> <li>Move the projector closer to or further from the screen.</li> <li>Press "MENU" on the remote control. Go to "Image&gt; Aspect Ratio" and try different settings or press "Aspect Ratio" on the remote control to adjust directly.</li> </ul>
10	Image has slanted sides	<ul> <li>If possible, reposition the projector so that it is centered on the screen.</li> <li>Press the "Keystone △ / □ " button on the remote control until the sides are vertical.</li> <li>Press "MENU" on the remote control. Go to "Image&gt; Auto Keystone" and choose "Off" on the OSD, if "Keystone" button is not available on the remote control.</li> </ul>
11	Image is reversed	Select "Image> Projection" on the OSD and adjust the projection direction.

#### Problems with the Projector

#	Condition	Solution	
1	The projector stops responding to all controls	If possible, turn off the projector, then unplug the power cord and wait at least 30 seconds before reconnecting power.	
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, follow the procedures in the "Replacing the Lamp" section.	



#### **OSD Messages**

#	Condition	Message Reminder		
1	Message	Fan Fail - the system fan is not working.		
		Fan Fail. Lamp will automatically turn off soon.		
		Projector Overheated - the projector has exceeded its recommended operating temperature and must be allowed to cool down before it may be used.		
		Projector Overheated. Lamp will automatically turn off soon.		
		Replace the lamp - the lamp is about to reach its maximum lifetime. Prepare to replace it soon.		
		Lamp is approaching the end of its useful life in full power operation. Replacement suggested!		

# **LED & Alarm Definition Listing**

#### **LED Messages**

Mossage	Power LED		
Message	Red	Blue	
Input Power Plug	Flash ON to OFF 100ms		
Standby	V		
Power button ON		V	
Lamp retry		Quick Flashing	
Power off (Cooling state)	Quick Flashing		
Power button OFF: Cooling completed; Standby Mode	V	-	
Error (Thermal Failure)	Quick Flashing RED and Steady BLUE by returns		
Error (Fan lock)	Quick Flashing RED and Steady BLUE by returns		
Error (Lamp breakdown)	Quick Flashing BLUE and Steady RED by returns		
Error (Color Wheel fail)	Quick Flashing BLUE and Steady RED by returns		

## Replacing the Lamp

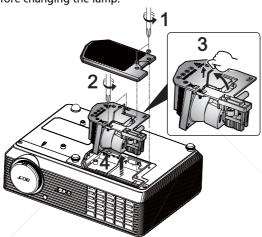
Use a screwdriver to remove the screw(s) from the cover, and then pull out the lamp.

The projector will detect the lamp life. You will be shown a warning message "Lamp is approaching the end of its useful life in full power operation.

Replacement Suggested!" When you see this message, change the lamp as soon as possible. Make sure the projector has been cooling down for at least 30 minutes before changing the lamp.



**Warning:** The lamp compartment is hot! Allow it to cool down before changing the lamp.



#### To Change the Lamp

- 1 Turn off the projector by pressing the **Power** button.
- 2 Allow the projector at least 30 mins to cool down.
- 3 Disconnect the power cord.
- 4 Use a screwdriver to remove the screw from the cover. (Illustration #1)
- 5 Push up and remove the cover.
- 6 Remove the two screws that secure the lamp module (Illustration #2) and

ixYour pull up the lamp bar.(Illustration #3)

Pull out the lamp module by force. (Illustration #4)

To replace the lamp module, reverse the previous step. (800) 281-8860

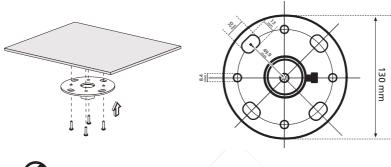
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**Warning:** To reduce the risk of personal injury, do not drop the lamp module or touch the lamp bulb. The bulb may shatter and cause injury if it is dropped.

## **Ceiling Mount Installation**

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

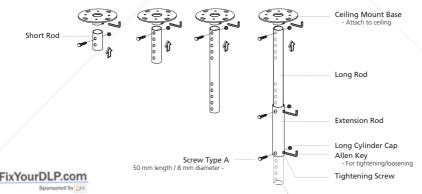
Drill four holes into a solid, structurally sound part of the ceiling, and secure the mount base.



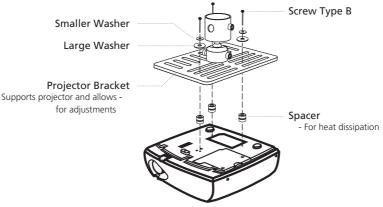


**Note:** Screws are not included. Please obtain the appropriate screws for your type of ceiling.

2 Secure the ceiling rod using the appropriate type of four-cylinder screws.



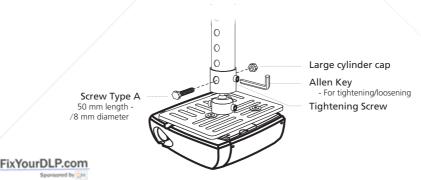
3 Use the appropriate number of screws for the projector size to attach the projector to the ceiling mount bracket.



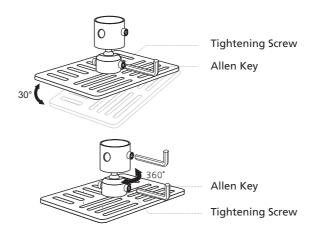


**Note:** It is recommended that you keep a reasonable space between the bracket and the projector to allow for proper heat distribution. Use two washers for extra support, if deemed necessary.

4 Attach the ceiling bracket to the ceiling rod.



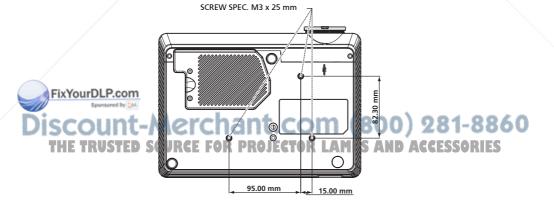
5 Adjust the angle and positioning as necessary.





**Note:** The appropriate type of screw and washer for each model is listed in the table below. 3 mm diameter screws are enclosed in the screw pack.

Models	Screw Type B		Washer Type	
	Diameter (mm)	Length (mm)	Large	Small
X1161/X1161A/ X110/X1161N/ X1261	3	25	V	V



## **Specifications**

The specifications listed below are subject to change without notice. For final specs, please refer to Acer's published marketing specifications.

Projection system	DLP <sup>®</sup>
Resolution	X1161/X1161A/X110/X1161N: Native: SVGA (800 x 600) , Maximum: Maximum: UXGA (1600 x 1200), WSXGA+ (1680x1050), 1080p(1920x1080) X1261: Native: XGA (1024 x 768), Maximum: Maximum: UXGA (1600 x 1200), WSXGA+ (1680x1050), 1080p(1920x1080)
Computer compatibility	IBM PC and compatibles, Apple Macintosh, iMac and VESA standards: SXGA, XGA, VGA, SVGA, SXGA+, WXGA, WXGA+, WSXGA +
Video compatibility	NTSC (3.58/4.43), PAL (B/D/G/H/I/M/N), SECAM (B/D/G/K/K1/L), HDTV (720p, 1080i, 1080p), EDTV (480p, 576p), SDTV (480i, 576i)
Aspect ratio	4:3 (native), 16:9
Displayable colors	16.7 million colors
Projection lens	F/ 2.41 - 2.55, f = 21.79 mm - 23.99 mm, 1.1X manual zoom lens
Projection screen size (diagonal)	23" (0.58 m) - 303" (7.70 m)
Projection distance	3.3' (1.0 m) - 39.4' (12.0 m)
Throw ratio	50"@2m (1.95 - 2.15:1)
Horizontal scan rate	30k - 100 kHz
Vertical refresh scan rate	50-85 Hz, 120Hz (for 3D mode only)
Lamp type	180W user-replaceable lamp
Keystone correction	± 40 degrees
Audio	Internal speaker with 2 W output (X1261)
Weight	2.26 Kg (4.9 lbs.)
Dimensions (W x D x H)	268 mm x 192 mm x 80 mm (10.6" x 7.6" x 3.1")
Digital Zoom	2X
Power supply	AC input 100 - 240 V auto-switching power supply
Power consumption	230W ± 10% for normal mode
	200W ± 10% for ECO mode
Operating temperature	5°C to 35°C / 41°F to 95°F



I/O connectors	X1161N series:
	Power socket x1
	<ul> <li>VGA input x1</li> </ul>
	<ul> <li>USB x1: for remote computer control X1161/X1161A/X110 series:</li> </ul>
	Power socket x1
	<ul> <li>VGA input x1</li> </ul>
	<ul> <li>USB x1: for remote computer control</li> </ul>
	<ul> <li>Composite video x1</li> </ul>
	• S-Video x1
	X1261 series:
	<ul> <li>Power socket x1</li> </ul>
	<ul> <li>VGA input x1</li> </ul>
	• RS232 x1
	<ul> <li>Composite video x1</li> </ul>
	<ul> <li>S-Video x1</li> </ul>
	<ul> <li>VGA output x1</li> </ul>
	3.5 mm audio jack input x1
Standard package contents	AC power cord x1
	<ul> <li>VGA cable x1</li> </ul>
	<ul> <li>Composite video cable x1 (X1161/X1261 series)</li> </ul>
	Remote control x1
	Battery x1 (for remote control)
	User's guide (CD-ROM) x1
	Quick start guide x1
	Security card x1
	<ul> <li>Carrying case x1 (X1161/X1161N/X1261 series)</li> </ul>

<sup>\*</sup> Design and specifications are subject to change without notice.



# Compatibility modes

### A. VGA Analog

1 VGA Analog - PC Signal

Modes	Resolution	V.Frequency [Hz]	H.Frequency [KHz]
VGA	640x480	60	31.5
	640x480	72	37.9
	640x480	75	37.5
	640x480	85	43.3
	640x480	120	61.9
SVGA	800x600	56	35.1
	800x600	60	37.9
	800x600	72	48.1
	800x600	75	46.9
	800x600	85	53.7
	800x600	120	77.4
XGA	1024x768	60	48.4
	1024x768	70	56.5
	1024x768	75	60.0
	1024x768	85	68.7
	1024x800	120	99.0
SXGA	1152x864	70	63.8
	1152x864	75	67.5
	1152x864	85	77.1
/	1280X1024	60	64.0
	1280X1024	72	77.0
	1280X1024	75	80.0
/	1280X1024	85	91.10
QuadVGA	1280x960	60	60.0
	1280x960	75	75.2
SXGA+	1400x1050	60	65.3
UXGA	1600x1200	60	75.00
Power Mac G4	640x480	66.6(67)	34.9
DI D	800x600	60	37.9
Sponsored by DM	1024x768	60	48.4
A tour	1152x870	t co <sup>75</sup> /	68.7
.ount-M	1280x960	t.COsii (	500 75.26 T

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	1152x870	75	68.7
	1280x960	75	75.2
i Mac DV (G3)	1024x768	75	60.3

#### 2 VGA Analog - Extended Wide Timing

Modes	Resolution	V.Frequency [Hz]	H.Frequency [KHz]
WXGA	1280x768	60	47.8
	1280x768	75	60.3
	1280x768	85	68.6
	1280x720	60	44.8
	1280x800	60	49.6
	1440x900	60	59.9
WSXGA+	1680x1050	60	65.3
	1366x768	60	47.7
	1920x1080-RB	60	66.6
Horizontal scan rate:		30k-100kHz	
Vertical scan rate:		50-85 Hz, 120Hz (for 3D mode only)	
Max. pixel rate		170	MHz



# Regulations and safety notices

#### FCC notice

This device has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

#### Notice: Shielded cables

All connections to other computing devices must be made using shielded cables to maintain compliance with FCC regulations.

#### **Notice: Peripheral devices**

Only peripherals (input/output devices, terminals, printers, etc.) certified to comply with the Class B limits may be attached to this equipment. Operation with non-certified peripherals is likely to result in interference to radio and TV reception.

#### Caution

Changes or modifications not expressly approved by the manufacturer could void the user's authority, which is granted by the Federal Communications Commission, to operate this device.

### Operation conditions

XYour D'LP com
This device complies with Part 15 of the FCC Rules. Operation is subject to the
following two conditions: (1) this device may not cause harmful interference,
and (2) this device must accept any interference received, including interference

THE I that may cause undesired operation JECTOR LAMPS AND ACCESSORIES

#### Notice: Canadian users

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

#### Remarque à l'intention des utilisateurs canadiens

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

#### **Declaration of Conformity for EU countries**

Acer hereby, declares that this projector series is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Compliant with Russian regulatory certification



#### **ME61**

#### Radio device regulatory notice



**Note**: The regulatory information below is for models with wireless LAN and/or Bluetooth only.

#### General

This product complies with the radio frequency and safety standards of any country or region in which it has been approved for wireless use. Depending on configurations, this product may or may not contain wireless radio devices (such as wireless LAN and/or Bluetooth modules). The below information is for products with such devices.

# Canada — Low-power license-exempt radio communication devices (RSS-210)

a Common information

Operation is subject to the following two conditions:

- 1. This device may not cause interference, and
- 2. This device must accept any interference, including interference that may cause undesired operation of the device.
- b Operation in 2.4 GHz band

FixYourDLP. To prevent radio interference to the licensed service, this device is specific intended to be operated indoors and installation outdoors is subject to licensing.

# List of applicable countries ector LAMPS AND ACCESSORIES

EU member states as of July 2009 are: Belgium, Denmark, Germany, Greece, Spain, France, Ireland, Italy, Luxembourg, the Netherlands, Austria, Portugal, Finland, Sweden, United Kingdom, Estonia, Latvia, Lithuania, Poland, Hungary, Czech Republic, Slovak Republic, Slovenia, Cyprus, Malta, Bulgaria and Romania. Usage allowed in the countries of European Union, as well as Norway, Switzerland, Iceland and Liechtenstein. This device must be used in strict accordance with the regulations and constraints in the country of use. For further information, please contact the local office in the country of use. Please see <a href="http://ec.europa.eu/enterprise/rtte/implem.htm">http://ec.europa.eu/enterprise/rtte/implem.htm</a> for the latest country list.



#### Acer Incorporated

8F, 88, Sec. 1, Hsin Tai Wu Rd., Hsichih Taipei Hsien 221, Taiwan

# **C E**Declaration of Conformity

We

Acer Incorporated

8F, 88, Sec. 1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan Contact Person: Mr. Easy Lai, e-mail:easy\_lai@acer.com.tw

Acer Europe SA

Via Cantonale, Centro Galleria 2 6928 Manno Switzerland

Hereby declare that:

Product: Projector

Trade Name: Acer Model Number: DSV0817/ DNX0818

Machine Type: X1161/X1161N/X1161A/X110/X1261 series

Is compliant with the essential requirements and other relevant provisions of the following EC directives, and that all the necessary steps have been taken and are in force to assure that production units of the same product will continue comply with the requirements.

## $EMC\ Directive\ 2004/108/EC$ as attested by conformity with the following harmonized standards:

- -. EN55022, AS/NZS CISPR22, Class B
- -. EN55024
- -. EN61000-3-2 Class A
- -. EN61000-3-3

## Low Voltage Directive 2006/95/EC as attested by conformity with the following harmonized standard:

-. EN60950-1

## RoHS Directive 2002/95/EC on the Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment

-. The maximum concentration values of the restricted substances by weight in homogenous material are:

Lead	0.1%	Polybrominated Biphenyls (PBB's)	0.1%
Mercury	0.1%	Polybrominated Diphenyl Ethers (PBDE's)	0.1%
Hexavalent Chromium	0.1%	Cadmium	0.01%

Directive 2005/32/EC of the European Parliament and of the Council with regard to Eco-design Requirements.





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The standards listed below are applied to the product if built with WLAN module or wireless keyboard and mouse.



R&TTE Directive 1999/5/EC as attested by conformity with the following harmonized standard:

- Article 3.1(a) Health and Safety
  - -. EN60950-1
  - -. EN62311
- Article 3.1(b) EMC
  - -. EN301 489-1
  - -. EN301 489-17
- Article 3.2 Spectrum Usages

  - -. EN301 893 (Applicable to 5GHz high performance RLAN).

Year to begin affixing CE marking 2009.

Easy Lai (Manager

Regulation Center, Acer Inc.

Oct. 1, 2009





#### Acer America Corporation

333 West San Carlos St., San Jose CA 95110, U. S. A. Tel : 254-298-4000 Fax : 254-298-4147 www.acer.com



#### Federal Communications Commission Declaration of Conformity

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The following local Manufacturer / Importer is responsible for this declaration:

Product: DLP Projector

Model Number: DSV0817/ DNX0818

Machine Type: X1161/X1161N/X1161A/X110/X1261 series

Name of Responsible Party: Acer America Corporation

Address of Responsible Party: 333 West San Carlos St.

San Jose, CA 95110

U. S. A.

Contact Person: Acer Representative

Phone No.: 254-298-4000

Fax No.: 254-298-4147





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