Dell Projector 4350
User’s Guide
Notes, Cautions, and Warnings

NOTE: A NOTE indicates important information that helps you make better use of your projector.

CAUTION: A CAUTION indicates potential damage to hardware or loss of data if instructions are not followed.

WARNING: A WARNING indicates a potential for property damage, personal injury, or death.

Information in this document is subject to change without notice.
© 2015 Dell Inc. All rights reserved.

Reproduction of these materials in any manner whatsoever without the written permission of Dell Inc. is strictly forbidden.

Trademarks used in this text: Dell and the DELL logo are trademarks of Dell Inc.; DLP and DLP logo are trademarks of TEXAS INSTRUMENTS INCORPORATED; Microsoft and Windows are either trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries.

Other trademarks and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Dell Inc. disclaims any proprietary interest in trademarks and trade names other than its own.

Model: Dell Projector 4350

November 2015 Rev. A00
Contents

1 About Your Dell Projector ........................................ 4
   Projector Box Contents ........................................ 4
   Projector Top and Bottom View ................................. 5
   Projector Connections .......................................... 6
   Remote Control .................................................. 8

2 Adjusting Projector Image ....................................... 12
   Adjusting Projected Zoom ...................................... 12
   Adjusting Projector Focus ..................................... 13
   Adjusting Image Size .......................................... 14

3 Connecting Wireless Display Adapter ......................... 17
   Installing Wireless Display Adapter ......................... 17
   Setting up the Wireless Display Adapter .................... 20

4 Troubleshooting .................................................. 21
   Troubleshooting Tips .......................................... 21
   Guiding Signals ............................................... 25

5 Maintenance ....................................................... 26
   Changing the Lamp ............................................ 26
   Replacing Remote Control Batteries ......................... 28

6 Specifications ..................................................... 29

7 Additional Information .......................................... 32

8 Contacting Dell .................................................. 33
## About Your Dell Projector

Your projector comes with all the items shown below. Ensure that you have all the items, and contact Dell if anything is missing.

### Projector Box Contents

<table>
<thead>
<tr>
<th>Package Contents</th>
<th>Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power cable</td>
<td><img src="image1.png" alt="Power cable" /></td>
</tr>
<tr>
<td>VGA cable (VGA to VGA)</td>
<td><img src="image2.png" alt="VGA cable" /></td>
</tr>
<tr>
<td>Remote control</td>
<td><img src="image3.png" alt="Remote control" /></td>
</tr>
<tr>
<td>AAA Batteries (2)</td>
<td><img src="image4.png" alt="AAA Batteries" /></td>
</tr>
<tr>
<td>CD, User’s Guide, and Documentation</td>
<td><img src="image5.png" alt="CD, User’s Guide, and Documentation" /></td>
</tr>
</tbody>
</table>
Projector Top and Bottom View

1. IR receivers
2. Power button
3. Status indicators
4. Zoom tab
5. Focus ring
6. Lens
7. Elevator button for height adjustments
8. Top cover for wireless display adapter and lamp module access
9. 10W speaker
10. Mounting holes for ceiling mount
11. Elevator foot

**NOTE:** Ceiling mount screw hole M3 x 6.5 mm depth. Recommended torque < 15 kgf-cm.
CAUTION: Before you begin any of the procedures in this section, follow the Safety Instructions as described on page 7.
⚠ **CAUTION: Safety Instructions**

1. Do not use the projector near appliances that generate a lot of heat.
2. Do not use the projector in areas where there is an excessive amount of dust. The dust may cause the system to fail and the projector will automatically shutdown.
3. Ensure that the projector is mounted in a well-ventilated area.
4. Do not block the ventilation slots and openings on the projector.
5. Ensure the projector operates between ambient temperatures (5 °C to 40 °C).
6. Do not try to touch the ventilation outlet as it can become very hot after the projector has been turned on or immediately after it is turned off.
7. Do not look into the lens while the projector is on as it may cause injury to your eyes.
8. Do not place any objects near or in front of the projector or cover its lens while the projector is on as the heat may cause the object to melt or burn.
9. Do not use alcohol to wipe the lens.

**NOTE:**

- Do not attempt to ceiling mount the projector by yourself. It should be installed by a qualified technician.
- Recommended Projector Ceiling Mount Kit (P/N: C3505). For more information, see the Dell Support website at [dell.com/support](http://dell.com/support).
- For more information, see the Safety Information that shipped with your projector.
- The 4350 projector can only be used indoors.
Remote Control

1  Power  
   Turns the projector on or off.

2  Up  
   Press to navigate through the On-Screen Display (OSD) Menu items.

3  Right  
   Press to navigate through the On-Screen Display (OSD) Menu items.

4  Down  
   Press to navigate through the On-Screen Display (OSD) Menu items.
<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
</table>
| **5** | **Laser** (-pointer) | Point the remote control at the screen, press and hold the laser button to activate the laser light.

⚠️ **CAUTION:** Do not look at the laser point when it is active. Avoid directing the laser light on your eyes. |
| **6** | **Freeze** | Press to pause the screen image, then press “Freeze” again to unfreeze the image. |
| **7** | **Brightness +** | Press to increase the brightness. |
| **8** | **Keystone adjustment +** | Press to adjust image distortion caused by tilting the projector (+/-40 degrees). |
| **9** | **Brightness -** | Press to decrease the brightness. |
| **10** | **Keystone adjustment -** | Press to adjust image distortion caused by tilting the projector (+/-40 degrees). |
| **11** | **Blank screen** | Press to hide/unhide the image. |
| **12** | **Info** | Press to display the projector information. |
| **13** | **Video mode** | The projector has preset configurations that are optimized for displaying data (presentation slides) or video (movies, games, etc.).

Press the **Video Mode** button to toggle between **Presentation mode**, **Bright mode**, **Movie mode**, **sRGB**, or **Custom mode**.

Pressing the **Video Mode** button once will show the current display mode. Pressing the **Video Mode** button again will switch between modes. |
<p>| <strong>14</strong> | <strong>HDMI</strong> | Press to choose HDMI source. |
| <strong>15</strong> | <strong>Enter</strong> (✓) | Press to confirm the selection. |
| <strong>16</strong> | <strong>Left</strong> (←) | Press to navigate through the On-Screen Display (OSD) Menu items. |
| <strong>17</strong> | <strong>Menu</strong> (✓) | Press to activate the OSD. |
| <strong>18</strong> | <strong>Source</strong> (✓) | Press to switch between VGA, Composite, HDMI-1, and HDMI-2 source. |
| <strong>19</strong> | <strong>Volume up</strong> (↑) | Press to increase the volume. |</p>
<table>
<thead>
<tr>
<th>Code</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>Zoom +</td>
</tr>
<tr>
<td>21</td>
<td>Volume down</td>
</tr>
<tr>
<td>22</td>
<td>Zoom -</td>
</tr>
<tr>
<td>23</td>
<td>Mute</td>
</tr>
<tr>
<td>24</td>
<td>Auto Adjust</td>
</tr>
<tr>
<td>25</td>
<td>Wireless</td>
</tr>
<tr>
<td>26</td>
<td>VGA</td>
</tr>
</tbody>
</table>

- Zoom +: Press to increase the image.
- Volume down: Press to decrease the volume.
- Zoom -: Press to decrease the image.
- Mute: Press to mute or un-mute the projector speaker.
- Auto Adjust: Press to auto adjust the displayed image.
- Wireless: Press to choose Wireless Display Adapter source.
- VGA: Press to choose VGA source.
Remote Control Operating Range

**NOTE:** Actual operating range may slightly differ from the diagram. Weak batteries will also prevent the remote control from properly operating the projector.
Adjusting Projected Zoom

Raising the Projector Height
1. Raise the projector to the desired display angle, and use the front tilt adjustment wheel to fine-tune the display angle.
2. Use the tilt adjustment wheels to fine-tune the display angle.

Lowering the Projector Height
1. Lower the projector, and use the front tilt adjustment wheel to fine-tune the display angle.

---

1. Front tilt adjustment wheel (Angle of tilt: 0 to 8.5 degrees)
2. Fixed rubber foot
Adjusting Projector Focus

1 Rotate the focus ring until the image is clear. The projector focuses at distances ranging between 4.27 ft to 23.29 ft (1.3 m to 7.1 m).

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Zoom tab</td>
</tr>
<tr>
<td>2</td>
<td>Focus ring</td>
</tr>
</tbody>
</table>
Adjusting Image Size

![Diagram showing the relationship between projector to screen distance and image size.]

- 300.3" (762.76 cm)
- 240" (609.6 cm)
- 180" (457.2 cm)
- 120" (304.8 cm)
- 60" (152.4 cm)
- 55" (139.7 cm)

- 23.29' (7.1 m)
- 18.64' (5.68 m)
- 13.98' (4.26 m)
- 9.32' (2.84 m)
- 4.66' (1.42 m)
- 4.27' (1.3 m)
## Adjusting Image Shape

<table>
<thead>
<tr>
<th>Projection Distance (m) [A]</th>
<th>Image size</th>
<th>Min Zoom</th>
<th>Projector base to top of image (cm) [C]</th>
<th>Projector base to bottom of image (cm) [D]</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Diagonal (inch/cm)</td>
<td>Width (cm)</td>
<td>Height (cm)</td>
<td>Width (cm)</td>
</tr>
<tr>
<td></td>
<td>[B]</td>
<td>[W]</td>
<td>[H]</td>
<td>[W]</td>
</tr>
<tr>
<td>1.3</td>
<td>40.47&quot;/102.79 cm</td>
<td>90</td>
<td>50</td>
<td>58</td>
</tr>
<tr>
<td>1.42</td>
<td>44&quot;/111.76 cm</td>
<td>98</td>
<td>55</td>
<td>64</td>
</tr>
<tr>
<td>2.84</td>
<td>88&quot;/223.52 cm</td>
<td>196</td>
<td>110</td>
<td>128</td>
</tr>
<tr>
<td>4.26</td>
<td>133&quot;/337.82 cm</td>
<td>294</td>
<td>165</td>
<td>192</td>
</tr>
<tr>
<td>5.68</td>
<td>177&quot;/449.58 cm</td>
<td>391</td>
<td>220</td>
<td>255</td>
</tr>
<tr>
<td>7.1</td>
<td>221&quot;/561.34 cm</td>
<td>489</td>
<td>275</td>
<td>319</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Projection Distance (m) [A]</th>
<th>Image size</th>
<th>Max Zoom</th>
<th>Projector base to top of image (cm) [C]</th>
<th>Projector base to bottom of image (cm) [D]</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Diagonal (inch/cm)</td>
<td>Width (cm)</td>
<td>Height (cm)</td>
<td>Width (cm)</td>
</tr>
<tr>
<td></td>
<td>[B]</td>
<td>[W]</td>
<td>[H]</td>
<td>[W]</td>
</tr>
<tr>
<td>1.3</td>
<td>55&quot;/139.7 cm</td>
<td>122</td>
<td>68</td>
<td>79</td>
</tr>
<tr>
<td>1.42</td>
<td>60&quot;/152.4 cm</td>
<td>133</td>
<td>75</td>
<td>87</td>
</tr>
<tr>
<td>2.84</td>
<td>120&quot;/304.8 cm</td>
<td>266</td>
<td>150</td>
<td>174</td>
</tr>
<tr>
<td>4.26</td>
<td>180&quot;/457.2 cm</td>
<td>399</td>
<td>224</td>
<td>260</td>
</tr>
<tr>
<td>5.68</td>
<td>240&quot;/609.6 cm</td>
<td>532</td>
<td>299</td>
<td>347</td>
</tr>
<tr>
<td>7.1</td>
<td>300&quot;/762.76 cm</td>
<td>665</td>
<td>374</td>
<td>434</td>
</tr>
</tbody>
</table>

* This graph is for user reference only.

* Offset Ratio: 116±5%
Adjusting Projector Image

- Projector Distance \([A]\)
- Image Diagonal \([B]\)
- Image Width \([W]\)
- Image Height \([H]\)
- Height \([C]\)
Connecting Wireless Display Adapter

Installing Wireless Display Adapter
Your projector comes with a secured internal compartment for wireless display adapter. The wireless display adapter is not shipped with your 4350 projector. The internal compartment has a HDMI and USB power port and its dimension is 4.21 x 1.57 x 2.67 inches (107 x 40 x 67.9 mm).

The installation steps are as below:
1. Open the top cover, making sure projector is already powered off.
2 Attach the power USB cable to the wireless display adapter.

3 Attach the wireless display adapter.
4 Replace the top cover and tighten the screw.
Connecting Wireless Display Adapter

1 Power on the projector.

2 Switch to "Wireless Display" source.

3 Follow the on-screen instructions to proceed with wireless projection.
## Troubleshooting

### Troubleshooting Tips

If you experience problems with your projector, see the following troubleshooting tips. If the problem persists, contact Dell.

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Solution</th>
</tr>
</thead>
</table>
| No image appears on the screen | • Ensure that you have chosen the correct input source on the INPUT SOURCE menu.  
• Ensure the external graphics port is enabled. If you are using a Dell laptop computer, press **Fn+F8**. For other computers, see your respective documentation. If images are not displayed properly, please upgrade the video driver of your computer. For Dell computers, see www.dell.com/support.  
• Ensure that all the cables are securely connected. See "Adjusting Projector Image" on page 12.  
• Ensure that the pins of the connectors are not bent or broken.  
• Ensure that the lamp is securely installed (see "Changing the Lamp" on page 26).  
• Use the Test Pattern in the Projector Settings of the Advanced Settings menu. Ensure that the colors of the test pattern are correct. |
### Partial, scrolling, or incorrectly displayed image

1. Press the Auto Adjust button on the remote control.
2. If you are using a Dell laptop computer, set the resolution of the computer to 1080p (1920 x 1080):
   - a. Right-click the unused portion of your Microsoft® Windows® desktop, click Properties, and then select Settings tab.
   - b. Verify that the setting is 1920 x 1080 pixels for the external monitor port.
   - c. Press ($\text{Fn}+\text{F8}$).

If you experience difficulty in changing resolutions, or if your monitor freezes, restart all the equipment and the projector.

If you are not using a Dell laptop computer, see your documentation. If images are not displayed properly, please upgrade the video driver of your computer. For a Dell computer, see www.dell.com/support.

### The screen does not display your presentation

If you are using a portable computer, press ($\text{Fn}+\text{F8}$).

### Image is unstable or flickering

Adjust the tracking in the OSD Display Settings of the Advanced Settings menu (in PC Mode only).

### Image has vertical flickering bar

Adjust the frequency in the OSD Display Settings of the Advanced Settings menu (in PC Mode only).
<table>
<thead>
<tr>
<th>Problem (continued)</th>
<th>Possible Solution (continued)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Image color is incorrect</td>
<td>• If the display receives the wrong signal output from the graphics card, please set the signal type to RGB in the OSD Image Settings of the Advanced Settings tab.</td>
</tr>
<tr>
<td></td>
<td>• Use Test Pattern in the Projector Settings of the Advanced Settings menu. Ensure that the colors of the test pattern are correct.</td>
</tr>
<tr>
<td>Image is out of focus</td>
<td>1 Adjust the focus ring on the projector lens.</td>
</tr>
<tr>
<td></td>
<td>2 Ensure that the projection screen is within the required distance from the projector (4.27 ft [1.3 m] ~ 23.29 ft [7.1 m]).</td>
</tr>
<tr>
<td>The image is stretched</td>
<td>The projector automatically detects the input signal format. It will maintain the aspect ratio of the projected image according to the input signal format with an Original setting.</td>
</tr>
<tr>
<td>when displaying a 16:9</td>
<td>If the image is still stretched, adjust the aspect ratio in the Display Settings of the Advanced Settings menu in the OSD.</td>
</tr>
<tr>
<td>DVD</td>
<td></td>
</tr>
<tr>
<td>Image is reversed</td>
<td>Select Projector Settings of the Advanced Settings from the OSD and adjust the projector mode.</td>
</tr>
<tr>
<td>Lamp is burned out or</td>
<td>When the lamp reaches its end of life, it may burn out and may make a loud popping sound. If this occurs, the projector does not turn back on. To replace the lamp, see “Changing the Lamp” on page 26.</td>
</tr>
<tr>
<td>makes a popping sound</td>
<td></td>
</tr>
<tr>
<td>LAMP light is solid amber</td>
<td>If the LAMP light is solid amber, replace the lamp.</td>
</tr>
<tr>
<td>Problem (continued)</td>
<td>Possible Solution (continued)</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>---------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>LAMP light is blinking amber</td>
<td>If the LAMP light is blinking amber, the lamp module connection may be disrupted. Please check the lamp module and ensure that it is properly installed.</td>
</tr>
<tr>
<td></td>
<td>If the LAMP lights and the <strong>Power</strong> light is blinking amber, the lamp driver has failed and the projector will automatically shut down.</td>
</tr>
<tr>
<td></td>
<td>If the LAMP and TEMP lights are blinking amber and the <strong>Power</strong> light is solid blue, the color wheel has failed and the projector will automatically shut down.</td>
</tr>
<tr>
<td></td>
<td>To clear the protection mode, press and hold the POWER button for 10 seconds.</td>
</tr>
<tr>
<td>TEMP light is solid amber</td>
<td>The projector has overheated. The display automatically shuts down. Turn the display on again after the projector cools down. If the problem persists, contact Dell.</td>
</tr>
<tr>
<td>TEMP light is blinking amber</td>
<td>If the projector fan fails, the projector will automatically shut down. Try to clear the projector mode by pressing and holding the <strong>Power</strong> button for 10 seconds. Please wait for about 5 minutes and try to power up again. If the problem persists, contact Dell.</td>
</tr>
<tr>
<td>The remote control is not operating smoothly or works only within a limited range</td>
<td>The battery may be low. If so, replace with two new AAA batteries.</td>
</tr>
</tbody>
</table>
### Guiding Signals

<table>
<thead>
<tr>
<th>Projector Status</th>
<th>Description</th>
<th>Control Buttons</th>
<th>Indicator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standby mode</td>
<td>Projector in Standby mode. Ready to power on.</td>
<td>White Flashing</td>
<td>OFF</td>
</tr>
<tr>
<td>Warming up mode</td>
<td>Projector takes some time to warm up and power on.</td>
<td>White</td>
<td>OFF</td>
</tr>
<tr>
<td>Lamp on</td>
<td>Projector in Normal mode, ready to display an image. Note: The OSD menu is not accessed.</td>
<td>White</td>
<td>OFF</td>
</tr>
<tr>
<td>Cooling mode</td>
<td>Projector is cooling to shutdown.</td>
<td>White</td>
<td>OFF</td>
</tr>
<tr>
<td>Projector overheated</td>
<td>Air vents might be blocked or ambient temperature may be above 40°C. The projector automatically shuts down. Ensure that the air vents are not blocked and that the ambient temperature is within operational range. If the problem persists, contact Dell.</td>
<td>OFF</td>
<td>AMBER</td>
</tr>
<tr>
<td>Fan breakdown</td>
<td>One of the fans has failed. The projector automatically shuts down. If the problem persists, contact Dell.</td>
<td>OFF</td>
<td>AMBER Flashing</td>
</tr>
<tr>
<td>Lamp driver breakdown</td>
<td>The lamp driver has failed. The projector automatically shuts down. Unplug the power cord after three minutes and then turn the display on again. If this problem persists, contact Dell.</td>
<td>AMBER Flashing</td>
<td>OFF</td>
</tr>
<tr>
<td>Color Wheel breakdown</td>
<td>Color wheel cannot start. The projector automatically shuts down. Unplug the power cord after three minutes and then turn on the projector. If this problem persists, contact Dell.</td>
<td>White</td>
<td>AMBER Flashing</td>
</tr>
<tr>
<td>Lamp failure</td>
<td>Lamp is defective. Replace the lamp.</td>
<td>OFF</td>
<td>OFF</td>
</tr>
<tr>
<td>Fault - DC supply (+12V)</td>
<td>Power supply has been interrupted. The projector automatically shuts down. Unplug the power cord after three minutes and then turn on the projector. If this problem persists, contact Dell.</td>
<td>AMBER Flashing</td>
<td>AMBER</td>
</tr>
<tr>
<td>Lamp module connection failed</td>
<td>Lamp module connection may be disrupted. Check the lamp module and ensure that it is properly installed. If the problem persists, contact Dell.</td>
<td>OFF</td>
<td>OFF</td>
</tr>
</tbody>
</table>

Troubleshooting | 25
CAUTION: Before you begin any of the procedures in this section, follow the Safety Instructions as described on page 7.

Replace the lamp when the message “Lamp is approaching the end of its useful life in the operation. Replacement suggested! www.dell.com/lamps” appears on the screen. If this problem persists after replacing the lamp, contact Dell.

CAUTION: Use an original lamp to ensure safe and optimal working condition of your projector.

CAUTION: The lamp becomes very hot when in use. Do not attempt to replace the lamp until the projector has been allowed to cool down for at least 30 minutes.

CAUTION: Do not touch the bulb or the lamp glass at any time. Projector lamps are very fragile and may shatter if touched. The shattered glass pieces are sharp and can cause injury.

CAUTION: If the lamp shatters, remove all broken pieces from the projector and dispose or recycle according to state, local, or federal law. For more information see www.dell.com/hg.

1. Turn off the projector and disconnect the power cord.
2. Let the projector cool for at least 30 minutes.
3. Loosen the screw that secures the top cover, and remove the cover.
4. Loosen the screw that secures the lamp.
5. Pull the lamp up by its metal handle.
NOTE: Dell may require lamps replaced under warranty to be returned to Dell. Otherwise, contact your local waste disposal agency for the address of the nearest deposit site.

6 Replace with the new lamp.
7 Tighten the screw that secures the lamp.
8 Replace the top cover and tighten the screw.
9 Reset the lamp usage time by selecting “Yes” for Lamp Reset in the OSD Power Settings of the Advanced Settings menu. When a new lamp module has been changed, the projector will automatically detect and reset the lamp hours.

⚠️ CAUTION: Lamp Disposal (for the US only)
LAMP(S) INSIDE THIS PRODUCT CONTAIN MERCURY AND MUST BE RECYCLED OR DISPOSED OF ACCORDING TO LOCAL, STATE, OR FEDERAL LAWS. FOR MORE INFORMATION, GO TO WWW.DELL.COM/HG OR CONTACT THE ELECTRONIC INDUSTRIES ALLIANCE AT WWW.EIAE.ORG. FOR LAMP-SPECIFIC DISPOSAL INFORMATION, CHECK WWW.LAMPRECYCLE.ORG.
Replacing Remote Control Batteries

NOTE: Remove the batteries from the remote control when not in use.

1. Press the tab to lift the battery compartment cover.

2. Check the polarity (+/-) marking on the batteries.

3. Insert the batteries and align their polarity correctly according to the marking in the battery compartment.

NOTE: Avoid mixing different types of batteries or using new and old batteries together.

4. Slip the battery cover back.
# Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light Valve</td>
<td>0.65&quot; 1080p S600 DMD, DarkChip3™</td>
</tr>
<tr>
<td>Brightness</td>
<td>4000 ANSI Lumens (Max.)</td>
</tr>
<tr>
<td>Contrast Ratio</td>
<td>1800:1 Typical (Full On/Full Off)</td>
</tr>
<tr>
<td>Uniformity</td>
<td>70% Typical (Japan Standard - JBMA)</td>
</tr>
<tr>
<td>Number of Pixels</td>
<td>1920 x 1080 (1080p)</td>
</tr>
<tr>
<td>Aspect Ratio</td>
<td>16:9</td>
</tr>
<tr>
<td>Displayable Color</td>
<td>1.07 billion colors</td>
</tr>
<tr>
<td>Color Wheel Speed</td>
<td>2 X</td>
</tr>
<tr>
<td></td>
<td>1 X for 3D Display</td>
</tr>
<tr>
<td>Projection Lens</td>
<td>F-Stop: F/2.51~2.93</td>
</tr>
<tr>
<td></td>
<td>Focal length, f=16~21.4 mm</td>
</tr>
<tr>
<td></td>
<td>1.36X manual Zoom Lens</td>
</tr>
<tr>
<td></td>
<td>Throw ratio =1.068~1.451 wide and tele</td>
</tr>
<tr>
<td></td>
<td>Offset ratio: 116 ± 5%</td>
</tr>
<tr>
<td>Projection Screen Size</td>
<td>40.47 ~ 300.3 inches (diagonal)</td>
</tr>
<tr>
<td>Projection Distance</td>
<td>4.27 ~ 23.29 ft (1.3 ~ 7.1 m)</td>
</tr>
<tr>
<td>Video Compatibility</td>
<td>Composite Video:</td>
</tr>
<tr>
<td></td>
<td>NTSC: M (3.58 MHz), 4.43 MHz</td>
</tr>
<tr>
<td></td>
<td>PAL: B, D, G, H, I, M, N, 4.43 MHz</td>
</tr>
<tr>
<td></td>
<td>SECAM: B, D, G, K, K1, L, 4.25/4.4 MHz</td>
</tr>
<tr>
<td></td>
<td>Component Video input via VGA: 1080i (50/60 Hz), 720p (50/60 Hz), 576i/p, 480i/p</td>
</tr>
<tr>
<td></td>
<td>HDMI input: 1080p, 720p, 576i/p, 480i/p</td>
</tr>
<tr>
<td>Power Supply</td>
<td>Universal AC 100-240 V 50-60 Hz with PFC input</td>
</tr>
</tbody>
</table>
Power Consumption

Normal mode: 322 W ± 10% @ 110 Vac
Eco mode: 268 W ± 10% @ 110 Vac
Standby mode: < 0.5 W
Network standby: < 3 W

**NOTE:** By default, the projector is set to enter power saving mode after 20 minutes of no activity.

Audio

1 speaker x 10 watt RMS

Noise Level

Normal mode: 37 dB(A)
Eco mode: 32 dB(A)

Projector Weight

6.6 lbs (3.0 kg)

Dimensions (W x H x D)

12.76 x 3.74 x 9.84 inches (324 x 95 x 250 mm)

Environment

Operating temperature: 5 °C - 40 °C (41 °F - 104 °F)
Humidity: 80% maximum

Storage temperature: 0 °C to 60 °C (32 °F to 140 °F)
Humidity: 90% maximum

Shipping temperature: -20 °C to 60 °C (-4 °F to 140 °F)
Humidity: 90% maximum

I/O Connectors

Power: One AC power socket (3-pin - C14 inlet)
VGA input: One 15-pin D-sub connector (Blue), VGA In, for analog RGB/Component input signals.
Specifications

NOTE: The lamp life rating for any projector is a measure of brightness degradation only, and is not a specification for the time it takes a lamp to fail and cease light output. Lamp life is defined as the time it takes for more than 50 percent of a lamp sample population to have brightness decrease by approximately 50 percent of the rated lumens for the specified lamp. The lamp life rating is not guaranteed in any way. The actual operating life span of a projector lamp will vary according to operating conditions and usage patterns. Usage of a projector in stressful conditions which may include dusty environments, under high temperatures, many hours per day, and abrupt powering-off will most likely result in a lamp's shortened operating life span or possible lamp failure.

VGA output: One 15-pin D-sub connector (Black) for VGA-A loop through.
Composite Video input: One Yellow RCA jack for CVBS signal.
HDMI input: Two HDMI connectors (one in the internal compartment) for supporting HDMI 1.4a. specification HDCP compliant.
Analog Audio input: One 3.5 mm stereo mini phone jack (Blue).
Variable audio output: One 3.5 mm stereo mini phone jack (Green).
USB (type B) port: One mini USB slave for firmware upgrade.
5V/1A output: Two USB type A 5V DC / 1 A outputs (one in internal compartment) for supporting wireless display dongle.
RS232 port: One 9-pin D-sub for RS232 communication.
RJ-45 port: One RJ-45 connector for build-in for network control.

Lamp
PHILIPS 260 W user-replaceable lamp

Lamp life
Normal mode: Up to 3000 hours
Eco mode: Up to 4000 hours
Additional Information

For additional information on how to use your projector, please see the Dell Projectors User Guide at www.dell.com/support/manuals.
For customers in the United States, call 800-WWW-DELL (800-999-3355).

NOTE: If you do not have an active Internet connection, you can find contact information on your purchase invoice, packing slip, bill, or Dell product catalog.

Dell provides several online and telephone-based support and service options. Availability varies by country and product, and some services may not be available in your area. To contact Dell for sales, technical support, or customer service issues:

1. Visit go to www.dell.com/contactDell.
2. Select your region on the interactive map.
3. Select a Segment for Contact.
4. Select the appropriate service or support link based on your need.
Index

A
Adjusting Projector Focus 13
Adjusting the Projected Image
  Adjusting the Projector Height 12
lower the projector
  Front tilt adjustment wheel 12
  Tilt adjustment wheel 12
Adjusting the Projector Zoom and Focus
  Focus ring 13
  Zoom tab 13

C
Changing the Lamp 26
Connecting the Projector To Computer 17
Connection Ports
  + 5V/1A DC out connector 6
  Audio input connector 6
  Audio output connector 6
  Composite Video connector 6
  HDMI connector 6
  Mini USB (mini type B) connector for firmware upgrade 6
  Power cord connector 6
  RJ-45 connector 6
  RS232 connector 6
  Security cable slot 6
  VGA input connector 6
  VGA output (monitor loop through) connector 6
Contact Dell 4, 26

D
Dell
  contacting 32, 33

M
Main Unit 5
  10W speaker 5
  Elevator button for height adjustments 5
  Elevator foot 5
  Focus ring 5
  IR receivers 5
  Lens 5
  Mounting holes for ceiling mount 5
  Power button 5
  Status indicators 5
  Top cover 5
  Zoom tab 5
Index

P
phone numbers 33

T
telephone numbers 33

R
Remote Control 8

S
Specifications
  Aspect Ratio 29
  Audio 30
  Brightness 29
  Color Wheel Speed 29
  Contrast Ratio 29
  Dimensions 30
  Displayable Color 29
  Environmental 30
  I/O Connectors 30
  Light Valve 29
  Noise Level 30
  Number of Pixels 29
  Power Consumption 30
  Power Supply 29
  Projection Distance 29
  Projection Lens 29
  Projection Screen Size 29
  Projector Weight 30
  Uniformity 29
  Video Compatibility 29

support
  contacting Dell 32, 33