Using a Data Projector

Need Help?
If you would like to book a training session, please call the Audiovisual Technician at the campus nearest you to setup an appointment.

<table>
<thead>
<tr>
<th>Location</th>
<th>Phone Number</th>
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<tbody>
<tr>
<td>Cloverdale</td>
<td>604 598 6041</td>
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<tr>
<td>Langley</td>
<td>604 599 3209</td>
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<tr>
<td>Richmond</td>
<td>604 599 3350</td>
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<tr>
<td>Surrey</td>
<td>604 599 2216</td>
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Introduction
A data projector connected to a computer device can display digital images or computer data which can be used for classroom instruction or presentations.

Terminology

<table>
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<tr>
<th>Key term</th>
<th>Definition</th>
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<tr>
<td>Keystoning</td>
<td>Distortion of the projected image dimensions caused by projecting onto an angled surface.</td>
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<td>Dual display mode</td>
<td>Enabling dual display on a laptop connected to a projector, splits the video image to simultaneously display an image from both devices.</td>
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<td>HDMI IN</td>
<td>High Definition Multimedia Interface. Transmits both Audio and Video.</td>
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<tr>
<td>Computer IN/VGA connection</td>
<td>Connection for computer via VGA connector. Transmits video only. Additional Audio cable is required.</td>
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Care & Handling
Always leave equipment plugged in to allow fan to cool projector.

Never look into the lens with the projector on.
Operating tips
Moving the projector closer to the screen reduces image size and increases brightness. Moving further away increases image size and reduces brightness.

Refocus the projector if moved.

No projected image – check that the projector is ON. Check for proper cable connections. Check if dual display mode is enabled on your device.

Projector is On, but no light is coming from the projector. Return the equipment to the library immediately.

Advanced Features
Connecting external speakers
Connecting a video playback unit.

Basic Operation
1. If your device has an HDMI or VGA port, connect one end of the HDMI cable or VGA to the projector and the other end to HDIM or computer IN port on your device.
2. Connect the power cord to the projector and connect to an electrical outlet.
3. Power ON the projector.
4. Power ON your device.
5. If no image is projected: enable Dual display Mode on device connected to the projector.
6. To shut down: Power off the projector. Press enter when the message Are you sure you want to shutdown displays.
7. Leave the projector power cord plugged into the electrical outlet to cool the projector.
8. Close all applications on the laptop, save your work if necessary, shut down and power off the laptop.
9. When the projector fan has stopped running, and the projector is cool, disconnect the HDMI cable from the laptop and projector.
10. Unplug the power cord from the electrical outlet, then remove it from the projector.
11. Place all items in the carry case.