





<b>LDSB Projector Resource</b>	<b>Television</b> 	<b>Standard Projector</b> 	<b>Short Throw Projector</b> 	<b>Smartboard</b> 
Relative Costs	\$\$	\$\$	\$\$\$	\$\$\$
WIFI Capabilities	Limited	None	Yes	None
Software Needed for Untethered Projection	Apple or Air Server	Air Server	Air Server or Software	Air Server
Other Requirements	Apple TV or Computer or Tablet	Computer or Tablet	Computer or Tablet	Computer
Benefits	Picture Quality	Least Expensive	No Shadows Can Have Interactive Screen	Interactive Screen With Smart Software
Challenges	Small Image Mounting Costs	Should Be Mounted	Mounting Costs	Mounting Costs Software Costs or Portable Mount Costs

**Cost Estimates as of September 2015**

**Projectors:**

Benq MX525 (standard) \$489.00

Benq MX819ST (short throw) \$740.00






Epson PL97H (standard) \$549.00

Epson PL520 (short throw) \$759.00

Epson PL570 (ultra short throw) \$995.00, includes wall mount

**Installation:**

Labour \$400, Mount, cables and wall plate \$389

LDSB Projector Connection Resource	<b>Apple TV</b> 	<b>Dongle/Cable</b> 	<b>Air Server Software</b> 	<b>Microsoft Display Adapter</b> 	<b>Chromecast</b> 
WIFI Capabilities	✓		✓	✓	✓
Approximate Cost	\$100	\$50	\$15	\$60	\$40
Connection	iPad or Mac displays to TV or Projector	Connect Any Device to Projector	Display multiple devices through PC/Mac/Android	Display Windows Devices	Display apps from Most devices
Benefits	Designed to work with Apple devices	Least Complicated, Always Works	Least Expensive, Connects to any Device	Simple, consistent connection, does not depend on WIFI	
Challenges	WIFI Can be Inconsistent, Complex set up, Devices need to be on same network, most expensive	Always Connected to a Cable	Always Need a Laptop in Addition to iPads, , Devices need to be on same network	Not Apple Compatible HDMI required on Device, Requires Win 8.1 on PC	Devices need to be on same network
Classroom Roaming Possible	Yes	No	Yes	Yes	Yes
Project Student Screens Wirelessly	Yes		Yes		Yes