



I. Driver Features

1. Command Format

This device is controlled through a combination of RS-232 and IR commands; both are necessary for full control of the device.

2. RS-232 Commands

Power On	Source: Select Viewer	Sound Mute On	Menu	Auto Adjust
Power Off	Source: Computer 1	Sound Mute Off	Adj Up	Keystone Up
Volume Up	Source: Computer 2	On Screen Mute On	Adj Down	Keystone Down
Volume Down	Source: Computer 3	On Screen Mute Off	Adj Left	Magnify Up
Source: Video	Pic Mute On		Adj Right	Magnify Down
Source: Component	Pic Mute Off		Select	Freeze
Source: S-Video			Cancel	

IR Commands

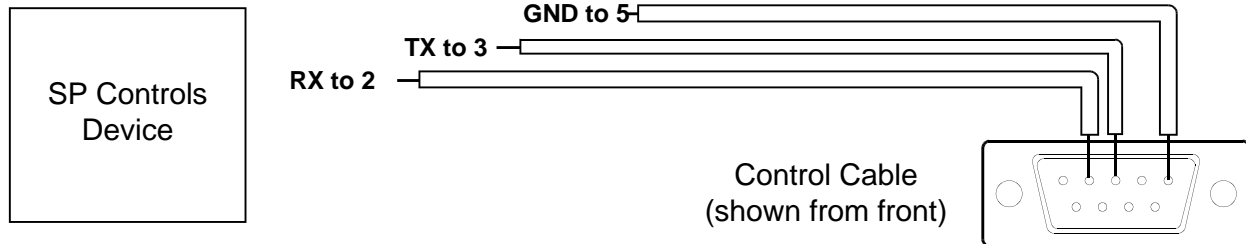
3. Other Driver Features

Default Power Status Feedback: None
 Projector Restart Lockout Timer (Default): 120 Seconds

II. RS-232 Control Wiring

For IR wiring, see product manual for the SP Controls device.

Wire RS-232 control to a male DB9 as follows:



Connect male DB9 to projector port labeled *PC Control*.
 Serial Adapters (for NRC only): A and B

III. Projector Configuration

The NEC LT380 projector will not power off during the first 80 seconds after it is powered on, even with its own set-top buttons. Do not attempt to turn it off during the first 80 seconds or while the control system indicates the projector is in warmup mode.

If you have any questions, please contact SP Controls Technical Support.