

Samsung Onyx Cinema LED Screen · What Is HDR? · Wireless 12-Volt Trigger

WidescreenReview.com Facebook.com/WidescreenReview

# Widescreen REVIEW & Custom Home Theater Design

WIDESCREEN REVIEW

WWW.WIDESCREENREVIEW.COM

VOLUME 27, NUMBER 6, ISSUE 228, JUNE 2018



MARVEL STUDIOS

## BLACK PANTHER



**Total Immersion  
Liquid Automation  
Stephan Goodhue**

**Sony VPL-VW885ES  
4K Projector With  
Laser-Phosphor Light Source**

**5 Blu-ray And  
7 4K UHD Reviews**



\$5.99 US \$7.99 Canada  
Volume 27, Number 6  
Issue 228, June 2018

# What Is A Wireless 12-Volt Trigger And Why Is It Valuable?

**Dave Rodgers**

Control your projector and screen together: The driving force of technology is convenience and at the heart of convenience is simplicity. When it comes to audio-visual displays, 12-Volt Triggers are both convenient and simple because they allow your projector and retractable electric screen to act as one product. When you turn on your projector, the screen automatically lowers to the viewing position. When you turn the projector off, the screen retracts back into its casing. No further actions are necessary. You don't have to operate your projection screen's wireless remotes and you don't have to get up and cross the room to flip a switch.

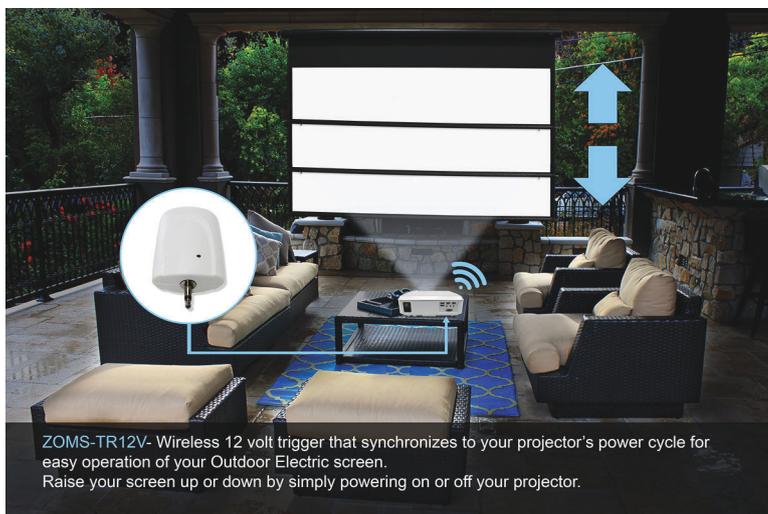
How a wireless 12-volt trigger works: In the past, 12-volt triggers were a hard-wired device that physically connected your projector and screen. This means that if you had one, either there was an ugly wire running across your floor; taped to your ceiling; or nicely hidden in your walls at the high cost of a visit from your local home installation professional. The wireless trigger negates all this. Now, there are no wires, just a simple process that makes life more convenient.

When the projector powers up, an electric current transmits a radio frequency command through the wireless 12-volt trigger to the projection screen's RF receiver. This signal instructs the screen's motor to drop the material into the down position.

When the projector powers off, the device then transmits an RF command for the screen to retract.

Play-by-play description of installing and operating a Wireless 12-volt trigger: With no extra wires to clutter your floor; and no special programming or hacks to know, the device connects to your projector.

Simply plug the "thumb-drive"-sized device into the 3.5mm jack located on your projector. It will work with all projectors that have a 3.5mm jack. Check your product manual to get the synchroniza-



ZOMS-TR12V- Wireless 12 volt trigger that synchronizes to your projector's power cycle for easy operation of your Outdoor Electric screen. Raise your screen up or down by simply powering on or off your projector.

tion process. It typically takes about 30 seconds. Depending on whether you use a remote control or a connected home automation system, once the projector powers on, the trigger commands the projection screen to drop down from the casing. Power the projector off and the screen retracts back into the casing. No further maintenance is necessary. Keep the wireless 12-volt trigger plugged into the projector. The projector's power switch will activate the screen. **WSR**