

SS 200 Sync Stabilizer

The Extron SS 200 accepts either a RGSB, RGBS, or RGBHV signal, automatically strips off the sync on Green or the sync on Red, Green and Blue, and outputs RGBHV/RGBS with digitally restored sync signals through five BNC connectors and, simultaneously, through a 15-pin VGA connector.

Front Panel

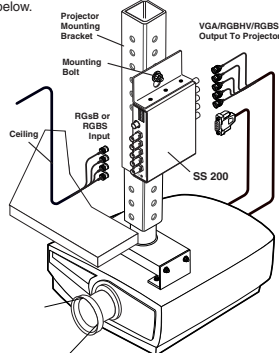
Consists of a power LED (lights green), 5 BNC input connectors, Horizontal Shift control knob, and a DIP switch.

Rear Panel

Consists of 5 BNC output connectors, 15-pin VGA output, and a power input jack for the supplied 12VDC power supply (or optionally, a projector's 12VDC positive power source).

Mounting Bracket

For attachment to a projector mount or other secure surface. See example application diagram below.



Easy Setup Procedure

Follow these steps and refer to the previous application diagram.

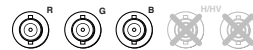
1. Turn the computer and monitor power **Off**.
2. Connect the RGB input signal to the front panel BNC connectors of the SS 200. Connect a display device to the rear panel BNC outputs. The VGA connector will simultaneously output the video signal. See below.
3. Power up all devices and adjust the horizontal shift, if necessary.



RGBHV



RGBS

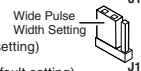
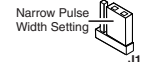


RGSB

Vertical sync pulse width jumper: J14 is an internal jumper located opposite the R & G BNC output connectors. It selects between narrow (bottom 2 pins) and wide (top 2 pins) vertical sync pulse widths.

Front Panel DIP Switch Settings

- Switch 1:** On = 75-Ohm input termination
Off = 510-Ohm input termination
- Switch 2:** On = Disable Horizontal shift control
Off = Enable Horizontal shift control
- Switch 3:** On = Disable (remove) Serration pulses
Off = Enable Serration pulses
- Switch 4:** On = Enable Vertical correction (default setting)
Off = Disable Vertical correction
- Switch 5:** On = Separate H & V Sync on output (default setting)
Off = Composite Sync on output
- Switch 6:** On = Negative (-) Sync Polarity on output
Off = Sync follows input



www.extron.com

Extron Electronics, USA
1230 South Lewis Street
Anaheim, CA 92805
USA
714.491.1500
Fax 714.491.1517

Extron Electronics, Europe
Beedschermweg 6C
3821 AH Amersfoort
The Netherlands
+31.33.453.4040
Fax +31.33.453.4050

Extron Electronics, Asia
135 Joo Seng Road, #04-01
PM Industrial Building
Singapore 368363
+65.6383.4400
Fax +65.6383.4664

Extron Electronics, Japan
Daisan DMJ Building 6F
3-9-1 Kudan Minami
Chiyoda-ku, Tokyo 102-0074 Japan
+81.3.3511.7655
Fax +81.3.3511.7656

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