

FAQs

Q. Why do I need the Boost XT preamplifier?

A. The Boost XT preamplifier helps pick up channels that your non-amplified antenna alone may not be able to pick up. Additionally, the preamplifier minimizes pixelization and drop-outs.

Q. Does the Boost XT preamplifier work with any antenna?

A. The Boost XT preamplifier works with any passive/non-amplified antenna.

Q. Does the Boost XT preamplifier work with VHF & UHF signals?

A. Yes. Typical gain for VHF is 20 dB (lo) and 15 dB (hi) and for UHF is 18 dB.

Q. Does the Boost XT preamplifier have an FM trap?

A. Yes. The Boost XT preamplifier has a built-in FM trap that attenuates FM signal so that it does not interfere with digital TV channels.

Q. What parts are included with the Boost XT preamplifier?

A. Included are a preamplifier, power inserter, 3' USB cable, 110 V wall adapter, two zip ties, and two weather boots.

Q. What is the noise figure of the Boost XT preamplifier?

A. The Boost XT preamplifier has a typical noise figure of 1 dB for UHF and 3 dB for VHF.

Q. How do I set up the Boost XT preamplifier?

- A.**
1. Using zip ties, mount the preamplifier to the mast with "winegard.com" facing up.
 2. If using weatherproof connectors, it is not necessary to use the provided weather boots. If not using weatherproof connectors, slide a boot on the coax cable running from the antenna and on the coax cable that will run to the power inserter. To slide the boots onto coax cable, the connectors must not yet be installed on the cable, or an 'X' must be cut in the bottom of the boots.
 3. On the preamplifier, connect the cable running from the antenna to the "ANT" port and the cable that will run to the power inserter to the "TV" port. Leave sufficient slack in the cable running from the antenna to form a drain loop. If using weather boots, then push the boots over the boot collars of the preamplifier.
 4. Route the coax cable running from the "TV" port of the preamplifier inside to the power inserter, and connect to the "ANT/AMP" port of the power inserter. Do not connect a cable from the "ANT/AMP" port of the power inserter to the TV. Incorrectly connecting the power inserter will overload & damage the power inserter.
 5. Connect a coax cable from the "TV/TUNER" port of the power inserter to the "Antenna In" port on the TV. If splitting the signal, it is recommended that the power inserter be installed between the preamplifier and splitter (not provided).
 6. Plug the mini USB into the "USB PWR" port of the power inserter.
 7. Power the Boost XT preamplifier by plugging the regular USB into a USB port on the TV or 110 V adapter. If the light on the power inserter does not turn on when plugging in to a USB port on the TV, try plugging in to the USB port of the 110 V adapter, and plug the 110 V adapter into a 110 V outlet.
 8. Run a channel scan.

Q. How do I run a channel scan?

A. Using the television remote, select "Menu" and then "Settings." Then, select "Channel Setup." Select "Antenna" or "Air," depending on your TV. Make sure you are not on "Cable." Select "Channel Search" or "Channel Scan." Keep in mind that steps to perform a channel scan may vary. If the wording in your TV differs from the options shown, refer to your TV user manual for help.

TIP: Running a channel scan is NOT the same as pressing Channel UP/DOWN on your remote.

Q. When do I need to run a channel scan?

A. To receive maximum programming, you have to run a channel scan after setting up the Boost XT preamplifier with your antenna. To keep your channel line-up up-to-date, it is a good idea to run a channel scan monthly and anytime a channel is lost.

Q. What should I do if the light on the power inserter does not turn on when plugging in to a USB port on the TV?

A. Try plugging in to the USB port on the 110 V adapter instead; the USB port on the TV may not be outputting power.

Q. Can I use a splitter with the Boost XT preamplifier?

A. Yes. The Boost XT preamplifier can be used to distribute signal to multiple TVs. If splitting the signal, it is recommended that the power inserter be installed between the preamplifier and splitter (not provided).

Q. How do I use the Boost XT preamplifier to distribute signal to multiple TVs?

A. After connecting the coax cable running from the “TV” port of the preamplifier to the “ANT/AMP” port of the power inserter, connect a cable from the “TV/TUNER” port of the preamplifier to the “In” port of a splitter (not provided). Connect coax cable(s) from the “Out” port(s) of the splitter to the “Antenna In” port on the TV(s).

Q. Is there anywhere that the Boost XT preamplifier shouldn't be used?

A. For best performance, the preamplifier is designed to be mounted on the antenna mast. The power inserter is designed for indoor use only; to prevent fire or shock hazard, do not expose the power inserter to moisture.