Model #'s XSS24100W, XSS26100W

KEY POINTS:

Setting the Volume – To set up the system, the amplifier/receiver should be at the lowest volume setting. The XSS speaker selector\volume control should be the highest volume setting. Slowly adjust the amplifier/receiver to a level that is acceptable before any clipping or distortion is heard. The clipping and distortion point is where the amplifier/receiver is at its maximum performance. Any excessive usage beyond this point will cause the system to be overworked and subject to shutting down.

Mark the Amplifier/Receiver Setting – To be sure the amplifier/receiver volume setting is not adjusted after installation; use a label maker on the amplifier/receiver to note the maximum volume setting and that no adjustments should be made.

Figure A: The arrow indicates the maximum volume setting.

Avoid Amplifiers/Receivers with only 8-Ohm Power Rating – Amplifiers that only list 8-Ohm power ratings are subject to poor performance below 8-Ohms. Speakers will not consistently present impedance at the manufacturer's specification. It is strongly suggested to use an amplifier/receiver that is flexible with speaker loads down to 4-Ohms. Amplifiers/Receivers made in the 80's and 90's are typically not the best performers. The XSS2400W/XSS26100W is compatible with all Xantech amplifiers except the PA4100X.

Do not use Bridge-type Amplifiers (including internally bridged amplifiers) - The XSS Speaker Selector\Volume Control is not recommended for bridge-type amplifiers. Using a bridged amplifier with the XSS2400W/XSS26100W may seriously damage the amplifier and speaker selector. If you are not sure your amplifier is bridged please contact the manufacturer.

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