

SUPERNOVA

SUPERNOVA SERIES

OWNER'S MANUAL

THE PURE SOUND OF LIFE

PURE ACOUSTICS®



Pure Acoustics, Inc.
18 Fuller Place • Brooklyn, NY 11215

Customer Service: 718-788-4411

www.pure-acoustics.com

Technical Specifications

	Supernova 1F	Supernova 5F	Supernova 8F	Supernova C	Supernova S
POWER HANDLING	60 W RMS, 100 W peak	220 W RMS, 325 W peak	250 W RMS, 350 W peak	150 W RMS, 250 W peak	150 W RMS, 250 W peak
FREQUENCY RESPONSE	50 Hz - 20 KHz	42 Hz - 20 KHz	40 Hz - 20 KHz	60 Hz - 20 KHz	65 Hz - 20 KHz
SENSITIVITY (+/-3dB)	87 dB	92 dB	92 dB	89 dB	89 dB
OHMS, NOMINAL/MIN.	8/4 ohms	8/4 ohms	8/4 ohms	8/4 ohms	8/4 ohms
DRIVER COMPLEMENT	2-way, 2 DRAV RG	2-way, 3 DRAV RG	2-way, 4 DRAV RG	2-way, 3 DRAV RG	2-way, 2 DRAV RG
WOOFER	One 6.5" high-efficiency cone, 25mm KSV voice coil, Y30 ferrite magnet	Two 6.5" high-efficiency cones, 35mm KSV voice coil, Y30 ferrite magnet	Three 6.5" high-efficiency cones, 35mm KSV voice coil, Y30 ferrite magnet	Two 5.25" high-efficiency cones, 20mm KSV voice coil, Y30 ferrite magnet	One 5.25" high-efficiency cone, 20mm KSV voice coil, Y30 ferrite magnet
TWEETER	1" black oil-cooled silk diaphragm, with neodymium magnet	1" black oil-cooled silk diaphragm, with neodymium magnet	1" black oil-cooled silk diaphragm, with neodymium magnet	1" black oil-cooled silk diaphragm, with neodymium magnet	1" black oil-cooled silk diaphragm, with neodymium magnet
CROSSOVER FREQUENCY	2,800 Hz	2,500 Hz	3,200 Hz	3,800 Hz	3,800 Hz
DIMENSIONS (H x W x D)	8.46 x 15.75 x 12.2 ins.	32.75 x 8.46 x 12.5 ins.	42.5 x 8.46 x 12.5 ins.	6.5 x 18.11 x 8 ins.	12.25 x 7 x 8 ins.
WEIGHT	17 lbs.	32 lbs.	39 lbs.	11 lbs.	8 lbs.
FINISH	Black high-gloss front, wood sides	Black high-gloss front, wood sides	Black high-gloss front, wood sides	Black high-gloss front, wood sides	Black high-gloss front, wood sides
GRILLE	Black	Black	Black	Black	Black
CARTON CONTAINS	One pair of bookshelf speakers in one carton	One speaker in one carton	One speaker in one carton	One speaker in one carton	One pair of bookshelf speakers in one carton

Design and specifications are subject to change without notice.

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INTRODUCTION

Thank you for purchasing Pure Acoustics' products, and welcome to the Pure Acoustics family of satisfied customers! Pure Acoustics was established to fulfill the need for high quality speakers of exceptional design at an affordable price. After years of research and development, and by manufacturing all parts ourselves – from the voice-coil to the uniquely-designed crossover – Pure Acoustics is able to offer you speakers of superior value.

Each speaker component has been designed and engineered with first-rate materials to produce exceptional sound. Our speakers offer the best of it all – high-quality sound, hand-made solid construction, and a remarkably stylish appearance. We welcome you to witness the results. Our team's dedication to quality, reliability and attractive design has created some of the best-value speakers you can find today.

Unpacking

Carefully remove your new Pure Acoustics speakers from the box. Inspect the speakers for transit damage. If you discover damage, please contact your dealer immediately. Save your carton, it's the best possible protection for your speakers should you ever need to move them.

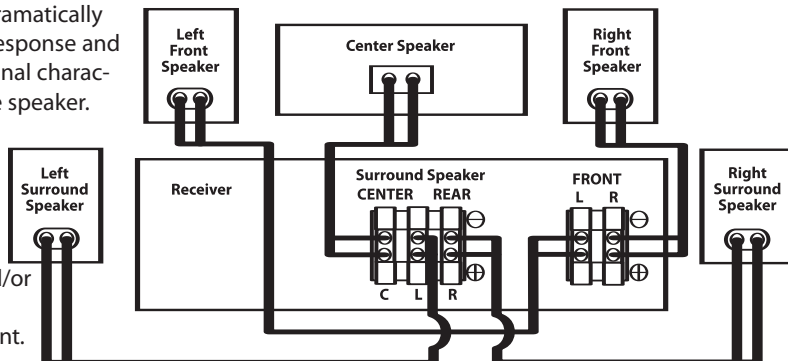
Connecting Wires and Receiver

Reading this and your amplifier's owner manual fully will help you to set up your speaker properly and reward you with a fine listening experience.

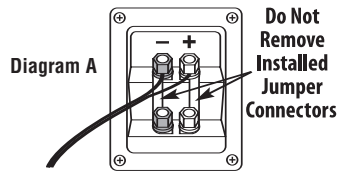
WARNING for U.S. Customers – In some cases, Pure Acoustics models may contain two pairs of binding post wire terminals. Per Diagram A, it is important that U.S. customers do not remove the jumper links which are attached between the positive and negative terminals. Removing these connectors, and/or wiring more than one left and one right wire into your speaker will lower impedance and can damage your equipment. If your speaker contains these terminals, only connect wires to top positive and negative terminals, not to the bottom terminals. For further information, please contact 718-788-4411 for technical support.

Make sure all equipment is turned off. When connecting the speakers, be certain to retain the correct polarity. Most speaker wire is polarity coded either by color or texture. This means that each conductor is labeled either (+) positive or (–) negative. In the back of your amplifier, each channel is labeled (+) and (–) as well. You must ensure that you connect (+) to (+) and (–) to (–). **Warning:** If you connect the speaker wires out of phase, meaning (+) to (–) or (–) to (+), this will dramatically

reduce bass response and change the tonal characteristics of the speaker. Also, if wires are loose, it can cause crackling, static types of sounds, and/or short circuit your equipment.



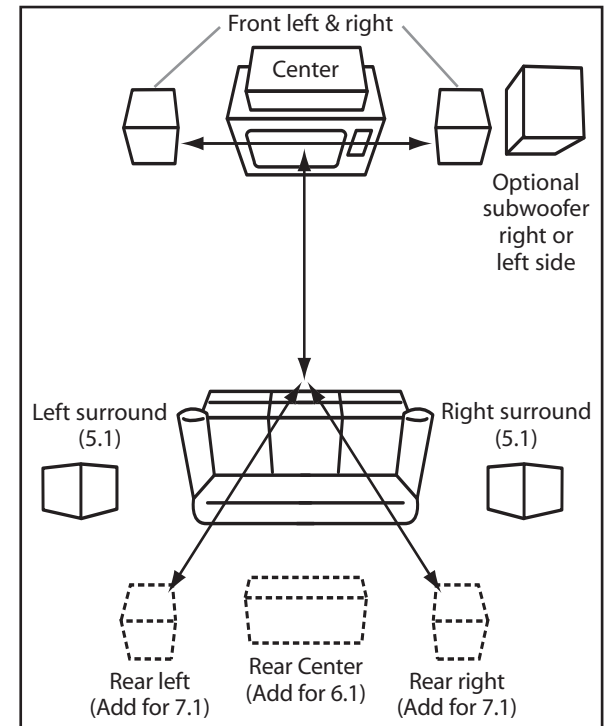
Connect wires to top terminals only



Speaker Positioning

The diagram below shows 5.1, 6.1, and 7.1 speaker system placement.

The front center-channel speaker should be placed as close to the TV as possible, preferably directly above or below the set. The front channel speakers should be placed at least 6 feet apart (TV/monitor center) to create proper stereo imaging. The 5.1 surround speakers should be equally spaced to the side of the listener. The rear-center speaker should be positioned directly behind the listening area. The rear channel speakers should be positioned behind and slightly to the sides of the viewer/listener. It may take some experimentation with different locations for the surround speakers to suit your preference and your room.



Running Time and Cleaning

The performance of the speakers may change during the initial use due to storage and mechanical limitations. Please allow 15 hours of use for the temperature effect and mechanical parts to attain their intended design characteristics.

Make sure to turn all equipment off before cleaning. The cabinet only requires occasional dusting. Please avoid touching the drive units.

Troubleshooting, Service, and Limited Warranty

Pure Acoustics products have been designed and manufactured to the highest quality standards. If you experience a problem, first try to determine if it is indeed a speaker issue. Determine whether the problem exists in both speakers. If it does, the problem likely originates in some other component in the system. If the problem is in one speaker only, reverse your speaker leads (left to right, right to left). If the problem moves to the other channel, your problem is not in the speakers.

If you have determined you have a speaker problem, please contact your dealer or Pure Acoustics Customer Service at 718-788-4411. Warranty is only valid for the original owner and is limited to the repair of the product for manufacturer defects, either in materials or workmanship. Warranty does not apply to units that were subject to misuse, neglect, abuse, alteration, or improper installation. Warranty does not cover damage due to fire, water, heat, lightning, or any other cause beyond the control of Pure Acoustics. All warranty repairs must be accompanied by the original bill of sale. No other document is acceptable or required.