



PARASOUND

Nomad Outdoor & Surround Speakers

Congratulations on your purchase of the Nomad Series Surround & Outdoor Speakers and thank you for your selection of Parasound. These speakers are designed to provide you with high-fidelity reproduction in a wide variety of outdoor and home theater applications. The carbon-polypropylene woofer cones and ferrofluid treated wide dispersion tweeter have been carefully constructed to resist the effects of hostile weather climates. The specially molded cabinets are hermetically sealed and specially designed to resist the elements in harsh environments. Because high performance and long life depend on proper installation and wiring, please take a few minutes to read these instructions thoroughly.

Unpacking

Save your carton and the packing inserts for future safe transport in case you move or your speakers ever require shipping for repair. The inside carton is not strong enough for safe shipping without an outer carton. You must place it into the additional outer carton before shipment. Be sure to save the allen wrench included with your speakers, it is necessary for mounting the Nomads to their mounting brackets.

Choosing Your Mounting Locations

Placement affects the performance of all loudspeakers. All Nomad Surround/Outdoor Speakers are compact for easy placement. If you are using your speakers outdoors, there are additional precautions you should take to extend their useful life. Their bass response will be enhanced by the proximity of nearby walls or ceilings. To obtain maximum bass output, locate each speaker near the junction of two walls or where two walls and a ceiling or eaves meet. They will sound best when placed vertically with the tweeter above the woofer. Be aware that outdoor speaker placement makes it nearly impossible to hear the same level of bass as you would enjoy indoors where the interior wall and ceiling boundaries reinforce low frequencies. Never drive the speaker to attempt to reach the same outdoor levels you would expect from indoor speakers. This could damage the speakers and/or amplifier. If you hear distortion, this is a warning to turn down the volume. If you think your amplifier is underpowered to adequately drive the speakers outside, consult your Parasound dealer for advice. A rather large listening area may require more than a single pair of speakers to reach satisfactory volume levels.

Outdoor Location Considerations

Nomad speakers are designed to resist most weather conditions with minimal sonic deterioration. However, please observe the following precautions to extend their life:

1. Avoid exposure to direct sunlight to minimize the speakers being subjected to heat and ultraviolet radiation.
2. Avoid extended exposure to salt air to prevent the speaker being subjected to its extremely corrosive effects. If you live near the coast, locate your speakers so you can easily disconnect them, clean them off with clear water and store them inside when not in use. Speakers showing evidence of extended exposure to salt air or salt water corrosion are not covered under warranty.
3. Never locate your speakers directly on the ground where they can sit in pooled water where the grille and woofer can remain wet. If you must place them near the ground, place something underneath them to raise them above puddles.
4. Never submerge the speakers or attempt to use them underwater. Not only will this seriously damage the speakers, but you will expose yourself to the risk of electrocution.
5. Do not locate the speaker closer than two feet to any heat source such as an exposed radiator or heating duct.

Surround Speaker Location

Your Nomad speakers are superb for surround sound. There is a lot of flexibility in locating your Nomad speakers for surround sound. They should be placed where you cannot localize the sound they reproduce. Rather, they should give you a feeling of sonic envelopment--as if you are there. You don't necessarily need to aim the surround speakers at the listening position. You may want to try aiming them at the wall or even the ceiling to increase reflected sound to help diminish image localization. Expect some experimentation with surround speaker placement to yield the best results.

Nomad Surround/Outdoor Speaker Mounting Brackets

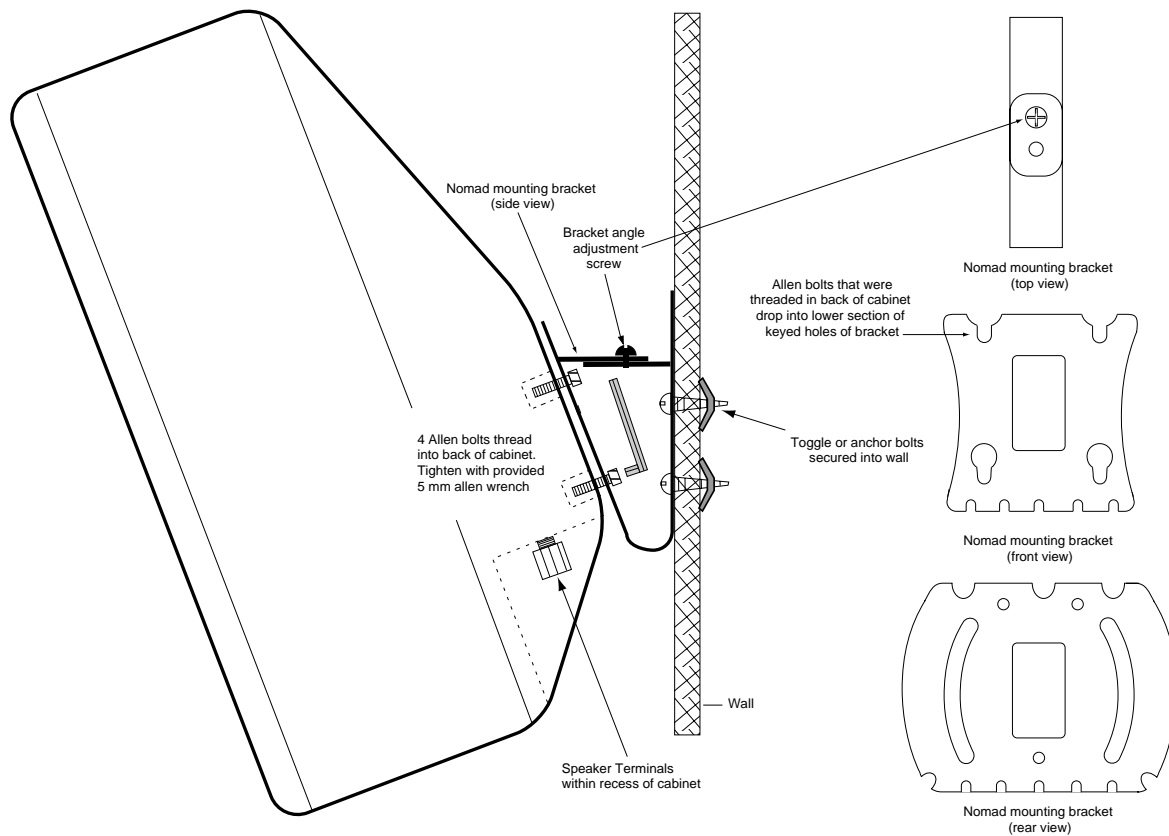
The unique stainless steel mounting brackets included with your Nomads allow you to mount the speaker in a variety of angles and positions.

Mounting the Bracket to the Wall (Refer to the drawing on page 3)

1. Determine the location on the wall where you will mount the Nomad Speaker.
3. You can change the angle of the bracket by removing the set screw on the top of the bracket, realigning the adjustment holes, and reinserting and tightening the set screw.
2. Drill two horizontal pilot holes 3 1/8" apart on the mounting location; use the bracket as a template for this.
3. Fasten the bracket to the wall with hardware that will reliably support the weight of the speaker. Make sure the horizontal support of the bracket is facing up.
4. Rotate the bracket to the desired position and fasten the bracket to the wall.

Mounting the Nomad to its Bracket

1. Screw the four allen bolts partially into the threaded holes in back of the Nomad cabinet leaving about 1/4" of exposed thread. Next, slide the speaker onto the mounting bracket. The weight of the speaker should cause the four bolts to drop into the smaller portion of keyhole openings.
2. Once you have properly seated the speaker onto its the bracket, tighten the four bolts with the supplied 5 mm allen wrench.
3. The spacing of the holes in the mounting bracket also allow the Nomad to be horizontally mounted.



Mounting the Nomad to a Wall using the Supplied Brackets

Connecting Speaker Wire to the Nomad Speakers

Nomad Series Speakers employ five-way binding posts, so you can connect them to your amplifier with either spade lugs, banana plugs or bare wire. When using bare wire, we recommend that you “tin” the speaker wire with solder to help prevent oxidation. Note that the rear of the Nomad cabinet has a recess to help facilitate routing speaker wire.

Route an appropriate length of no thinner than 16 AWG speaker wire to each speaker and be sure to maintain correct + and - polarity to insure correct phasing. Most wires have a ridge or pattern on one of the conductors to help keep the polarity consistent.

If the installation requires wire to be exposed to direct sunlight or buried, you may want to use special underground/UV resistant wire. Seal the hole where the wires enter exterior walls to prevent air or water leaks.

Maintenance

Keep your Nomad speakers clean and free of debris such as leaves and dirt. It is a good idea to wipe the outside of the cabinet with a soft cloth and a quick application of spray or paste wax to keep the finish looking new. Do not remove the grille to expose the drivers or disassemble the cabinets.

In Case of Trouble

If you suspect a problem with your Nomad speakers, first recheck all your connections. If only one speaker is inoperative, the trouble may be caused by another component or even a defective hookup cable. We suggest you contact your authorized Parasound Dealer or Installer, or call Parasound Technical Service. We may be able to suggest diagnostic tests you can easily perform yourself and which will save you a lot of trouble.

If we determine that the speaker should be returned to Parasound or an Authorized Warranty Center for inspection and possible servicing, call for the location of a Warranty Center near you. If you choose to send it to Parasound, you must call or write to obtain a Return Authorization number. You will be asked to repack the unit in its original packing and *an outer* cardboard carton for proper protection in transit. We will give you shipping instructions. We may refuse units that arrive without the correct Return Authorization number, an unsuitable shipping carton or that have evidence of improper internal packing. We cannot accept collect shipments. After repair under warranty, the unit will be returned to you prepaid.

Specifications

	NomadNine	NomadEight	NomadSeven
FrequencyResponse	52 Hz - 20 kHz +/- 3 dB	55 Hz - 20 kHz +/- 3 dB	58 Hz - 20 kHz +/- 3 dB
MinimumImpedance	6 Ohms	6 Ohms	6 Ohms
Sensitivity1Watt/1Meter	88 dB	88 dB	87 dB
RMSPowerRange	10-100 Watts	10-80 Watts	10-70 Watts
WooferSize	5 1/4"	5 1/4"	4 1/2"
MagnetWeight	1 1/4 lb	1 lb	.75 lb
ConeMaterial	Polycarbon	Polycarbon	Polycarbon
SurroundMaterial	Polyurethane Rubber	Polyurethane Rubber	Polyurethane Rubber
TweeterSize	1" Dome	1" Dome	1" Dome
MagnetWeight	.65 lb	.5 lb	.5 lb
FerofluidDamping	Yes	Yes	Yes
CrossoverFrequency	2.6 kHz	2.6 kHz	2.6 kHz
CrossoverSlope	12 dB per octave	12 dB per octave	12 dB per octave
Terminals	Gold Plated 5-Way	Gold Plated 5-Way	Gold Plated 5-Way
GrilleMaterial	Stainless Steel	Stainless Steel	Stainless Steel
BracketandHardwareMaterial	Stainless Steel	Stainless Steel	Stainless Steel
CabinetMaterial	Mineral Filled Polypropylene	Mineral Filled Polypropylene	Mineral Filled Polypropylene

Specifications subject to change without notice



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