



User instructions for the AV Options LLC SuperWiremold Deep-Cryo Power Strip

Congratulations, you've purchased the best value Power Strip for quality audio systems available today.

This product was developed by AV Options using a variety of Naim Audio systems as a listening reference. However the benefits of this product and our other AC Products are not limited to the needs of Naim equipment alone. We've tested it with brands such as Linn, Rega, Project, Music Hall, PrimaLuna, Cambridge, Quad, McIntosh and many others. It is assembled and performance verified under strictly defined conditions at our own facility. We strongly recommend the SuperWiremold Deep-Cryo Power Strip (and all of our AC Power products) for use with any quality Audio system.

FEATURES

- Tried and trusted Wiremold power bar (used for Naim systems since 1995)
- Nine industrial grade outlet sockets directly connected sequentially to three continuous busbar wires.
- No performance robbing circuit breaker, noise filter, light, or switch
- Selected Wattgate AC plug, termination using a process we've defined for consistency
- High quality solid maple plinth provides ergonomic stability and isolation from vibration
- For use on wood or hard surfaces a set of 4 silicone anti-vibration AcoustiFeet included
- AV Options Deep Cryo treatment for all the electrical components
- Fully tested and quality assured





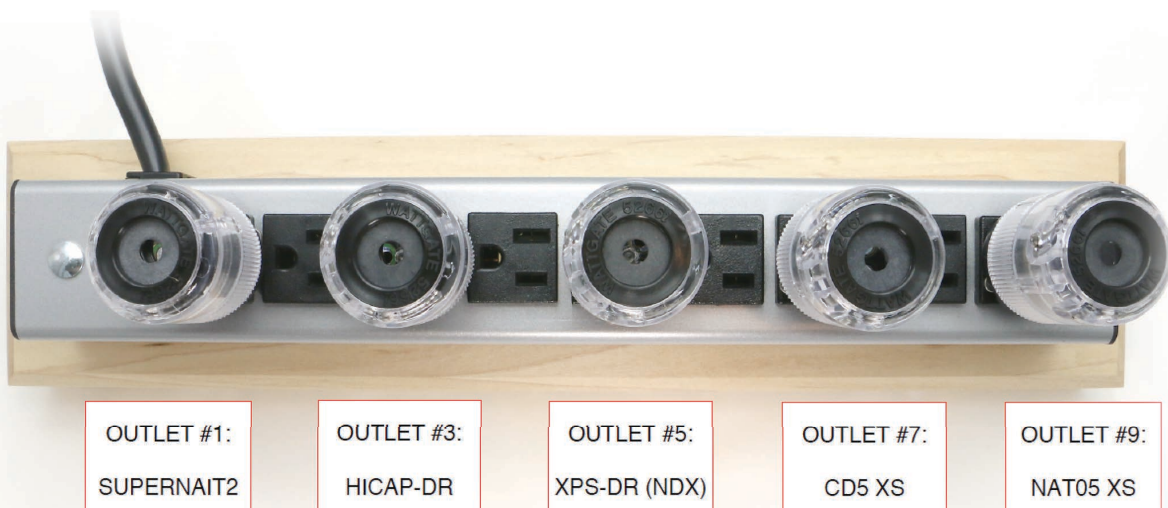
SETTING UP ADVICE

Because of the advantage of being able to control the order in which the components are plugged in, using our SuperWiremold strip is far superior to plugging components directly into a quad or double-quad receptacle.

The order in which the components are plugged into the strip is critical. If you plug the power amplifier in closest to the end where the strips power cord enters (Outlet #1), and work your way back to the source component, you will get a much better sound. Here are some examples:

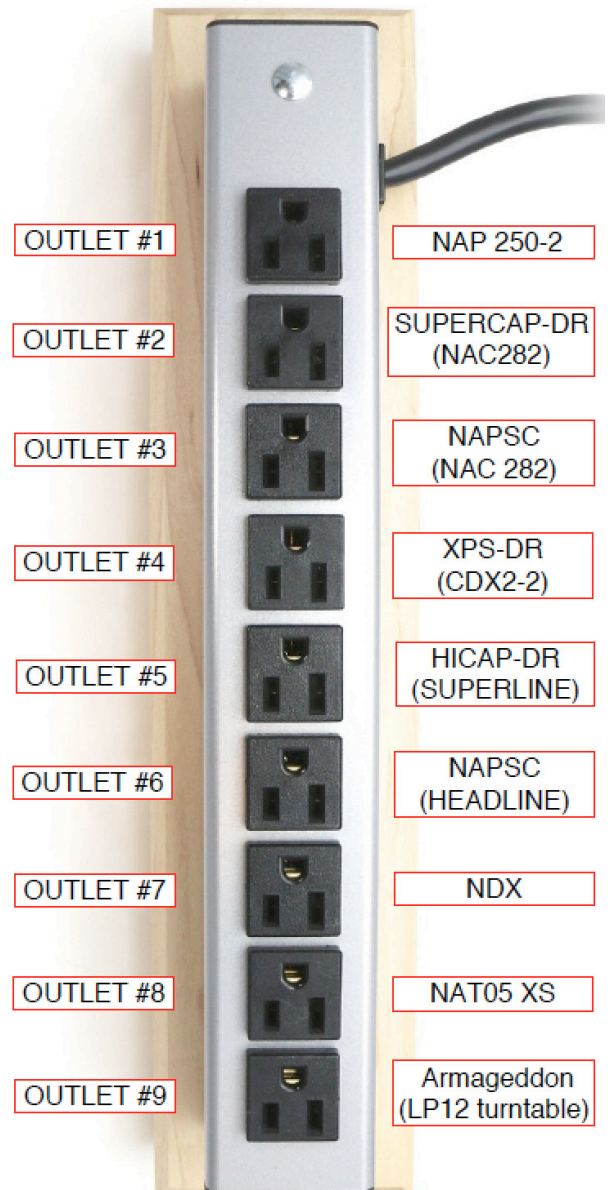
Example 1: A Naim system using TibiaPlus AC cables with AVO Deep-Cryo

- Outlet #1: Supernait2 integrated amp (contains a power amp)
- Outlet #2: -----
- Outlet #3: HICAP-DR Power Supply
- Outlet #4: -----
- Outlet #5: XPS-DR Power supply (for NDX)
- Outlet #6: -----
- Outlet #7: CD5 XS CD player
- Outlet #8: -----
- Outlet #9 : NAT05 XS FM tuner



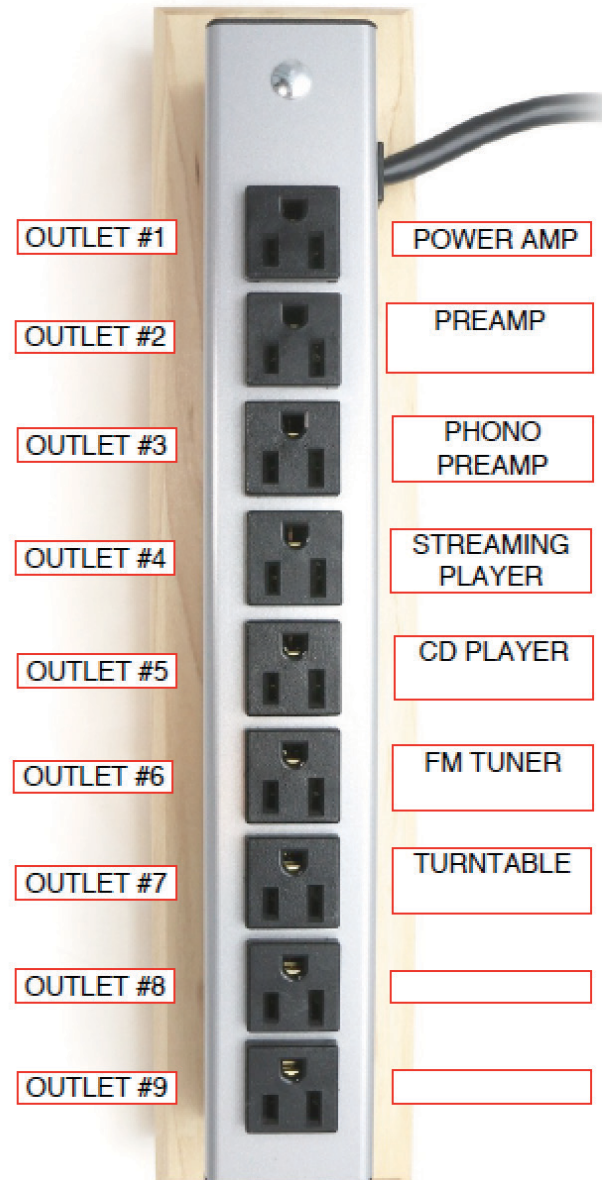
Example 2: A Naim system using standard Tibia AC cables with AVO Deep-Cryo

- Outlet #1: NAP 250-2 Power Amplifier
- Outlet #2: SUPERCAP-DR Power Supply for NAC 282
- Outlet #3: NAPSC for NAC 282 Preamplifier
- Outlet #4 XPS-DR Power Supply for CDX2-2
- Outlet #5: HICAP-DR for Superline
- Outlet #6: NAPSC for Headline (headphones)
- Outlet #7: NDX Streamer
- Outlet #8: NAT05 XS FM tuner
- Outlet #9: Armageddon PS for LP12 turntable



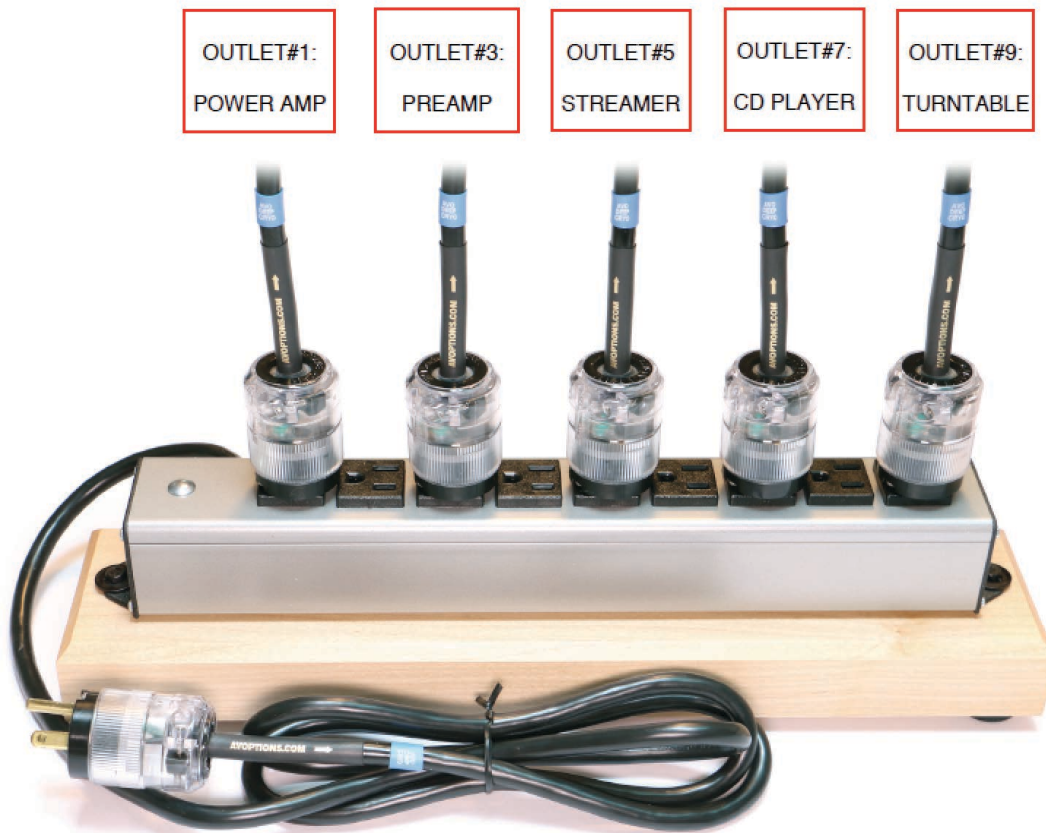
Example 3: Non-Naim audio system using standard Tibia AC cables with AVO Deep-Cryo

- Outlet #1: Power Amplifier
- Outlet #2: Pre-amplifier
- Outlet #3: Phono Preamp
- Outlet #4: Streaming Player
- Outlet #5: CD Player
- Outlet #6: FM Tuner
- Outlet #7: Turntable
- Outlet #8:
- Outlet #9:



Example 4: A Non-Naim system using TibiaPlus AC cables with AVO Deep-Cryo

- Outlet #1: Power amp
- Outlet #2: -----
- Outlet #3: Preamp
- Outlet #4: -----
- Outlet #5: Streaming Player
- Outlet #6: -----
- Outlet #7: CD player
- Outlet #8: -----
- Outlet #9 : Turntable



NOTE - Use of AVO TibiaPlus Deep-Cryo AC Cables with SuperWiremold is limited to 5 outlets
- for more outlets a second SuperWiremold can be added if plugged into the same duplex wall outlet



NOTES

Burn in time: While the SuperWiremold will perform well out of the box it will benefit from the process of burning in (as will all the AC products and cables we sell). It takes a few weeks of powered up and playing music to get the best possible results.

About Deep Cryo: <http://avoptions.com/about/deep-cryo>

Using Cords with bulkier plugs (e.g. Tibia Plus): If using TibiaPlus cords or any other cords with plugs greater than 1-1/8 inch (30mm) diameter plugs, it will be necessary to use every other outlet on the strip (up to five). In that case you may need two strips hooked up to the same duplex outlet to have enough capacity for a larger system. Ideally our Deep Cryo Hubbell duplex wall outlet would be employed either way.

Advice for Tibia C7 AC cord: This cord has a non-polarized C7 plug to suit devices with “figure-8” shaped non-polarized “C8” power input sockets. Hence there are two positions the plug will fit into the socket. The device being powered will work fine either way. However, with audio devices the sound will be better one way than the other. So we recommend you try the plug in both positions to see which sounds best. Mark the plug position so that the device can be easily re-connected the best way!

Beware of power conditioners and built in power filters: For a number of reasons power conditioners are well known for doing more harm than good in a Naim system! Minimal voltage and current restriction or modification is the rule of thumb. This is also why Naim components with linear power supplies purposefully *don't* have RLC filter networks in line with their 120V power inputs like many Hi-Fi components do. It's important to note that when plugged into the same power strip, certain non-Naim items will introduce their own input filter across the 120V power rails, which has implications for the Naim gear. It may be advisable to put non-Naim equipment on a separate strip.

Naim UnitiServe & HDX special considerations: Both these devices employ Switch Mode Power Supplies by necessity, which are not as sensitive as linear power supplies are to power arrangements. They employ some inductive filtering at the input to restrict noise emission on to the 120V power circuits. However, ideally we recommend putting Naim UnitiServe & HDX on a different strip than the rest of a Naim system.

For any computer based device like these we would also advise use of a good quality True RMS Voltage Regulation & Uninterruptible 120V Power Supply (UPS) from a vendor like Furman. At a minimum their P-1800 AR provides a true voltage regulated power source and used with their F-1000 UPS you get the best of both worlds. This will help prevent software corruptions that lead to unreliable or non-functional operation, and also premature hard drive failures.



AC POWER - TIPS FOR GETTING BEST SYSTEM PERFORMANCE

- Keep power wires separated from signal wires
- Do not bunch your power wires together, but keep them flowing as gracefully as possible avoiding sharp corners and bends.
- Upgrade to AVOptions Deep-Cryo TibiaPlus powercords (an AVOptions exclusive). They are specially terminated with the same Wattgate plug used on the SuperWiremold. All Naim equipment is supplied with a standard Tibia AC cord. We also exclusively provide Tibia AC cords with our AVO Deep-Cryo treatment. Please note that due to the size of the Wattgate connector and the spacing of the outlets on the SuperWiremold you can use a maximum of 5 TibiaPlus AC cables.
- Use our high quality Deep-Cryo treated Hubble 120V wall duplex receptacle (15A or 20A available). A very HIGHLY recommended upgrade over stock wall outlets!
- Also consult with a local licensed electrician to consider adding a dedicated AC circuit for your audio system. The combination of a dedicated AC circuit, and our Deep-Cryo accessories (Hubbell outlet, SuperWiremold power strip & TibiaPlus AC cables) will provide your audio system with a solid power foundation with low noise and excellent current delivery. For Naim systems in particular this low impedance unrestrictive 120V sourcing we have been refining for decades is very important for getting the very best performance from your system.





SPECIFICATIONS

AV Options SuperWiremold Deep-Cryo

Plinth: Hand finished solid Maple

Overall product length, width, height: 16" x 3-1/2" x 4"

Feet: Acoustifeet (Silicone)

9-outlet strip: Wiremold

Maximum Rating: 60HZ, 15A, 120V

Housing: Non-ferrous (Aluminum)

Receptacles spacing: 1-1/4" center to center x 9

Cord type: 14/3 SJT

Cord Length: 6ft

Upgraded Plug type fitted: Wattgate 5266i

Deep-Cryo Treated parts: Entire strip, Cord & Plug

WARRANTY

For the original owner with proof of purchase, AV Options LLC will repair or replace, at our discretion, any SuperWiremold Deep-Cryo unit that proves to be defective up to two (2) years from the date of purchase