

Quiescent User Guide

for the following products:

Vertex Classic Standard Roraima
Vertex Classic Standard Roraima Plus
Vertex Classic Silver Roraima
Vertex Classic Silver Roraima Plus

general principles of operation

- The Vertex Classic mains cables use high quality conductors and connectors. Standard cables use SPOFC conductors whilst Silver cables use solid-core silver conductors.
- The Standard Vertex Classic mains cables are fitted with one acoustic absorption module that contains an anti-microphony labyrinth.
- The modules in the 'Plus' variants also contain a high-speed shunt RFI filter.

setup

- The Vertex Classic leads should be positioned (dressed) with care for best performance.
- Ensure that the cable has plenty of length for the required application.
- Ensure that the acoustic absorption module is fully supported by its own feet on a good surface and that none of the modules weight is being supported by the cable itself.
- Ensure when connected, that plugs/sockets are not under any significant load caused by bad routing.
- Avoid stressing the cable with tight bends - particularly at the connectors and the cable entry into the acoustic absorption module.
- Avoid significant pressure on the cable such as the cable being pushed against shelving or a rear wall. This pressure will create a coupling point and could feed unwanted vibration from these structures into the cable.
- If more than one cable is being used, the acoustic absorption modules can be stacked - but endeavor to get them stacked squarely so they are supported on their rubber feet only. Avoid metal-to-metal contact between the boxes which could set up a vibration coupling route.

burn-in

- All the Vertex Classic components go through a burn-in period when first used.
- The initial burn-in usually occurs over the first 48 hrs of use.
- Full burn-in is often not complete until at least 2 full weeks of use.
- The Vertex Classic products may benefit from the use of a burn-in machine. Use only a reputable hifi cable burn-in device. These devices can also be used on the Vertex Classic mains conditioners, DC blockers and distribution blocks.
- Because many of the Vertex Classic products use Teflon or PTFE insulation, they can 'un-burn' to a certain extent if not used for a prolonged period.
- Filter circuits tend to burn in to the noise profile of the location they are being used at, therefore if taken to a different location they require time to burn into the new noise profile.

layout considerations

- Sensible system layout is, in itself, a contributor to good performance.
- If possible, avoid your system being cramped. Installing Vertex Classic products sometimes requires extra space, particularly around the back of your system.
- Each of your main electronic components should have its own shelf. Stacking electronics directly on top of each other can create significant acoustic coupling between the items

(as well as electromagnetic interference) and should be avoided as this can reduce the effectiveness of the acoustic modules.

- Try to keep mains leads and signal leads apart from each other where possible. If mains and signal leads have to cross, cross them at 90 degrees to minimize the possibility of interference.
- Because the vertex Classic products control system acoustic vibration, systems become significantly less effected by room acoustic problems. However, try to avoid placing your system very close to speakers or in a boomy corner or alcove.
- When you reduce the interactive faults of a system by introducing Vertex Classic equipment, remember that the perceived tonal balance of the system may alter. Therefore, when Vertex Classic components are used it is normal that speakers require re-positioning (typically bass is overblown and boomy to start with, so speakers are positioned to try to compensate for this - as the bass gains control, speakers often have to move back a couple of inches or so).

Handling and safety

- Many of the Vertex Classic products are very heavy - take the utmost care when unpacking and installing Vertex Classic equipment to avoid injury, knocks or dropping the items. If in doubt ask a second person to assist.
- Take care when laying out or moving mains or speaker cable runs not to create a trip hazard.
- None of the Vertex Classic products have internal user serviceable parts. Never open any casework of any Vertex Classic component - you may expose a shock hazard and may damage the casework.

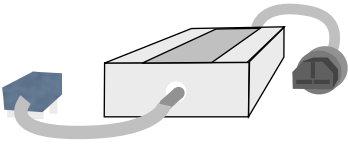
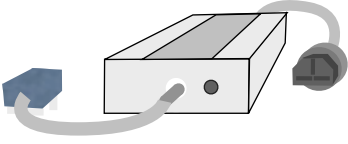
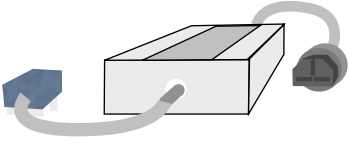
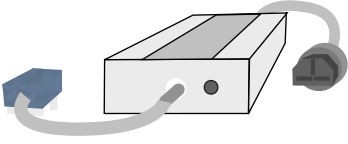
cleaning

- The casework of these products can be dusted with a soft cotton cloth.
- Do not use any liquid cleaning fluids directly onto casework where it might enter any of the connectors or fuse holders. A small amount of household furniture cleaner applied to a cloth is the best method. Do not use liquid cleaning fluids on any of the plastic items or braiding.
- For optimum performance, connectors can be cleaned with a reputable audio contact cleaner such as Caig deoxit. Ensure manufacturer's cleaning instructions are carefully followed.

warranty

- All Vertex Classic components have a 2-year parts and labour warranty which covers any failure of the product which has occurred during normal domestic use. Failure which may have occurred through misuse is not covered, examples include:
 - Damage caused by the use of inappropriate cleaning treatments.
 - Damaged caused by poor handling or dropping.

specifications summary

<p>Standard Roraima mains lead Silver-Plated OFC conductors with PTFE insulation. UK, Schuko or US plug. IEC connector. Available lengths 1.0m - 4.0m in 0.5m increments. Acoustic absorption module is 160mm x 105mm x 45mm, 3Kg+ depending on length.</p>	
<p>Standard Plus Roraima mains lead Silver-Plated OFC conductors with PTFE insulation. UK, Schuko or US plug. IEC connector. Available lengths 1.0m - 4.0m in 0.5m increments. Acoustic absorption module (with shunt filter fitted) is 220mm x 105mm x 45mm, 3Kg+ depending on length. Filter fuse 500mA (anti-surge).</p>	
<p>Silver Roraima mains lead Solid-core silver conductors with Teflon insulation. UK, Schuko or US plug. IEC connector. Available lengths 1.0m - 4.0m in 0.5m increments. Acoustic absorption module is 160mm x 105mm x 45mm, 3Kg+ depending on length.</p>	
<p>Silver Plus Roraima mains lead Solid-core silver conductors with Teflon insulation. UK, Schuko or US plug. IEC connector. Available lengths 1.0m - 4.0m in 0.5m increments. Acoustic absorption module (with shunt filter fitted) is 220mm x 105mm x 45mm, 3Kg+ depending on length. 500mA fuse (anti-serge).</p>	

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