



Sound Reducing Server Rack Recommendation Checklist

Your name _____ Telephone # _____

Company name _____

Email address _____

Your Sound Reducing cabinet is going to reduce noise. Heat dissipation may need to be addressed, depending on how much equipment you are putting in the rack. To ensure we understand your needs and that the product works satisfactorily in your environment, please answer the questions below.

1. How many racking units "u" of space do you want/need for your equipment? _____

2. What maximum inside usable depth do you need for your equipment? i.e. 24", 30"d, 36"d, 42"d _____

3. Is the place where you are going to put the Sound Reducing cabinet space constrained in any way? Please describe (in a place that would block free airflow in/out of the unit)

4. What is your environment that you want a sound reducing rack?
 Conference room or similar Office with people in close proximity Server room is too loud
Other: _____

5. How much sound reduction (perception) do you want reduced?
 Total quiet Some equipment background sound is acceptable
 Office/telephone conversation easily heard above sound of equipment Less than an active server room

6. What is the maximum expected temperature outside of the cabinet?
 Office: 75-85°F Factory: 85 - 100°F Other? _____ °F.

7. What is the actual amount of heat dissipation from the equipment in the cabinet, as measured in Watts? _____

8. If total Watts of dissipated heat is not known, what is the total Watts of Power Consumption for all of the equipment? _____
OR, total power consumption of all of the equipment in AMPS _____

9. If the total power consumption is not known, what is the total of the rated Amps listed for all of the devices in the cabinet? _____

10. Do you anticipate putting more equipment in this cabinet at a later date? Yes No
If so, what? _____

11. Why are you considering purchasing a sound dampening cabinet?
 Do not want to restructure current IT room/space
 Plan to move equipment and need portability as well as reduced sound
 More cost efficient than building a new IT room/space. Can place cabinet in existing area without remodeling (A/C, raised floor, etc.)
 The company needs to meet OSHA and/or workman's comp insurance requirements.
 Other _____

FAQ

Where can I find the amount of dissipated heat, watts or amps my equipment generates?

The manufacturer of your product can give you this information. Check their web site, the technical specs on your product, or call their engineering department.

Equipment being put in this rack:	MOST ACCURATE Dissipated Heat Watts	GOOD ESTIMATE Power Consumption Watts	LEAST ACCURATE Total Rated Amps
Servers			
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
More _____	_____	_____	_____
UPS			
1. _____	_____	_____	_____
2. _____	_____	_____	_____
Other Items			
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____

DISCLAIMERS

In all cases, the accuracy and completeness of the information you provide is critical. The effectiveness of your sound reducing server rack depends on the ambient air temperature around the rack, the heat your equipment is generating inside the rack and the decibel level generated by equipment being placed inside the rack. Because we are not on your premises, cannot predict or control the ambient air temperature or what equipment is placed in the rack, final responsibility is yours in determining if the sound reducing rack selected is sufficient for your needs. It is the user's responsibility to monitor equipment after installation to ensure the equipment is operating at a safe temperature. Manufacturer's warranties apply. These racks cannot be returned unless manufacturing defect exists.

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Signature _____

Fax back to your salesperson, _____ 972-276-6484