

Silentium AcoustiRACK™ ACTIVE (ARA™)

Every Sound Counts

AcoustiRACK™ ACTIVE – Server Room in a Cabinet

Silentium introduces a breakthrough in noise reduction: The AcoustiRACK™ ACTIVE (ARA™) is a soundproof, rack-mount cabinet providing unprecedented levels of noise reduction – up to 30 dB(A) with 8 KW of heat dissipation and dust protection for 19-inch servers and networking equipment. When combined with unique, high-quality acoustic materials, the ARA™ achieves previously unattainable spatial noise reduction over the entire frequency bandwidth of the audible spectrum.

Extreme energy consumption is the number one challenge facing data centers today. Using the ARA™, companies are freed from paying exorbitant energy bills to hyper-cool dedicated server rooms just to avoid equipment burnout. Employees are no longer faced with the myriad of physical and psychological ills associated with exposure to chronic noise pollution.



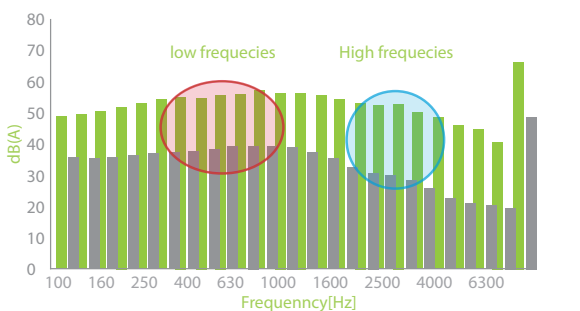
The ARA™ is offered in 15U and 33U.

Find out why companies such as HP and Nokia partner with Silentium to present their technology in the best possible light.

Benefits:

- Gain the competitive edge – Offer your products without noise
- Green your IT- Eliminate noise pollution and consume less energy
- Instant ROI - Heat dissipation of up to 8 KW allows you to reset the thermostat to a normal level, dramatically reducing your electric bill. The ARA™ eliminates the need for dedicated server room so you can reclaim valuable square footage
- Extends the life of your equipment – Constant temperature maintenance prevents machine burnout
- Improve productivity - Employees work better due to a quieter, less stressful environment

Reduced Noise Pollution Achieved by ARA™



Dimensions:

- AcoustiRACK 15U: 1140(H) x 600(W) x 1000(D)mm (44.8" x 23.6" x 39.3") (Based on KNURR 23U)
- AcoustiRACK 15U 1140(H) x 600(W) x 1200(D)mm (44.8" x 23.6" x 47.2") (Based on KNURR 23U)
- AcoustiRACK 33U: 1980(H) x 600(W) x 1000(D)mm (77.9" x 23.6" x 39.3") (Based on KNURR 41U)
- AcoustiRACK 33U: 1980(H) x 600(W) x 1200(D)mm (77.9" x 23.6" x 47.2") (Based on KNURR 41U)

Additional sizes may be available upon request.

For further details or RFQs, please contact us at sales@silentium.com or call Mr. Uzi Shalom, VP Sales, at +972 54-339-7069



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We are continually improving our products. Specifications are subject to change without prior notice.