

HYDRA

DENALI SERIES



LISTEN TO THE SOUND OF SILENCE

"I've been using the Denali 6000 in a small set up — Wilson Sasha with Dan D'Agostino integrated. All I can say is I want every one of my customers to have one. STUNNING!!!"

~ Maier Shadi, *The Audio Salon, Santa Monica*

"Resolution and noise were improved to a level that I have never seen."

~ Dr. Daniel Melby, *Director of Electrophysiology, Abbott Northwestern Heart Hospital*

Shunyata Research



REVOLUTIONARY DESIGN CONCEPTS

No Hum No Buzz No Heat



VERTICAL DESIGN

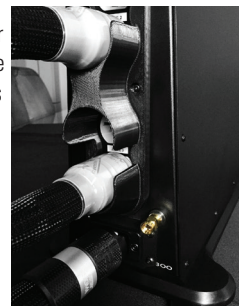
The DENALI tower models are uniquely vertically oriented. The narrow front profile allows the DENALI to be placed alongside an audio rack without taking up valuable shelf space. The close proximity to the audio equipment allows for shorter and tidier AC power cable routing. They are self supporting with an integrated isolation base platform.

INTEGRATED ISOLATION PLATFORM

The DENALI tower models include an integrated isolation base. Outriggers extend from the elegantly carved aluminum platform to provide maximum stability. Precision machined 50mm stainless steel footers create added support and dampen vibration.

CABLE CRADLE SUPPORT SYSTEM

Shunyata Research introduces a unique solution for the problem of heavy high-end power cables. The innovative Cable Cradle supports the weight of the power cable, preventing it from pulling away from the outlet, ensuring reliable electrical connections.



DENALI D6000/T

- Tower design (*self supporting*)
- 3 CCI™ isolation zones
- 4 outlets for source components
- 2 outlets for high-current devices (*amplifiers*)
- Integrated Isolation Platform

DENALI D6000/S

- Shelf mount design
- 3 CCI™ isolation zones
- 4 outlets for source components
- 2 outlets for high-current devices (*amplifiers*)

DENALI D2000/T

- Tower design (*self supporting*)
- 2 outlets for high-current devices (*amplifiers*)
- Integrated Isolation Platform

Shunyata Research's proprietary noise reduction technologies reduce high-frequency interference for clear signals and cleaner sound quality.

NIC™ V2 (NOISE ISOLATION CHAMBERS)

The NIC™ is a proprietary technology using ferroelectric substances that reduces high frequency power line noise. The DENALI's next-generation NIC™ v2s have improved performance efficiency and yet are smaller in size.

Patent No. US 8,658,892

CCI™ (COMPONENT-TO-COMPONENT ISOLATION)

CCI™ modules isolate power line noise from one component to another component. These new CCI™ modules were originally developed in our military, scientific and medical imaging research programs. They are currently being used to great effect in Electrophysiology heart surgery. *CCI™ interference levels can be reduced more than -60dB from 500 KHz to 10 MHz!*

QR/BB™

New QR/BB™ technology dramatically eliminates any sense of dynamic compression that is often heard when an amplifier is connected to a power conditioner. Dynamics are actually improved when an amplifier is connected to the DENALI even when compared to a direct connection to the wall outlet.

~ Patents pending ~



EXCLUSIVE PARTS & TREATMENTS

CopperCONN® OUTLETS

Shunyata Research manufactures its own audiophile-grade AC outlets. The internal contacts are made from pure OFE copper providing the highest level of conductivity with the least amount of electrical resistance. There is no better outlet in the industry.

ArNi® CONDUCTORS

The DENALI is wired with Shunyata Research's ArNi® conductors. These conductors are "hollow tube" VTX™ designs that are made from pure OFE C0100 copper and then treated with the KPIP™ Processor.

KPIP™ "BLACKBIRD" PROCESSOR

Each DENALI is treated with Shunyata Research's proprietary KPIP™ Processor. The Kinetic Phase Inversion Process™ dramatically reduces burn-in time and significantly improves sonic performance.

CRYOGENIC TREATMENT

Many of the electrical parts in the DENALI are treated in Shunyata Research's own advanced computer controlled cryogenics lab.

PERFORMANCE FEATURES

HIGH CURRENT CAPABILITY

The DENALI Series conditioners have a 20 Amp continuous rating for virtually unlimited power delivery capability allowing them to power entire systems including high powered amplifiers. The non current-limiting electromagnetic breakers combined with massive 8 gauge internal wiring maximizes instantaneous current delivery which maximizes dynamic contrast and bass impact.

VIBRATION CONTROL

Mechanical vibration can be very destructive to system performance. The DENALI was designed from its inception to include advanced forms of vibration control that improve the recovery of subtle musical detail and nuance. All chassis panels and internal structure are treated with vibration dampening panels. Each outlet is isolated from the chassis with a vibration dampening gasket that reduces vibration conducted through the AC cables. All internal modules, filters and electronics are encapsulated in a vibration absorbent compound.



HYDRA DENALI SERIES

Specifications

D6000/T

Tower Floor Model

6 Outlets

Zone 1 (CCI™ Medical Grade)
Zone 2 (CCI™ Medical Grade)
Zone HC (QR/BB™)

ADVANCED TECHNOLOGIES

- NIC™ v2 (Patented)
- QR/BB™ (Patent pending)
- Gemini Surge Module
- CCI™ Medical Grade Filters

MAXIMUM VOLTAGE

90-125 VAC r.m.s. unregulated
220-240 VAC r.m.s. unregulated

CURRENT RATING

INPUT: 20A Max continuous

Zone 1: 15A Max continuous
Zone 2: 15A Max continuous
Zone 3 (HC): 20A Max continuous

TRANSIENT SUPPRESSION

Impulse: 40,000 Amps @ 8/50µs

NOISE REDUCTION

Zone-1 to Zone-2

> 60 dB (500 KHz - 10 MHz)
> 24 dB (100 KHz - 30 MHz)

Inlet to Z1 or Z2

> 25 dB (500 KHz - 30 MHz)

Inlet to Z3 (HC)

> 15 dB (100 KHz - 30 MHz)

CONNECTORS

IEC C20 Inlet
NEMA 5-20R Outlets

CONSTRUCTION

All aluminum chassis
Brushed aluminum, anodized faceplate
Brushed aluminum, anodized baseplate

DIMENSIONS

Width: 7.75 inches (19.7 cm)
Depth: 17.25 inches (43.8 cm)
Height: 17.75 inches (45.0 cm)
Weight: 24.1 lbs (11.0 kg)

D6000/S

Shelf Model

6 Outlets

Zone 1 (CCI™ Medical Grade)
Zone 2 (CCI™ Medical Grade)
Zone HC (QR/BB™)

ADVANCED TECHNOLOGIES

- NIC™ v2 (Patented)
- QR/BB™ (Patent pending)
- Gemini Surge Module
- CCI™ Medical Grade Filters

MAXIMUM VOLTAGE

90-125 VAC r.m.s. unregulated
220-240 VAC r.m.s. unregulated

CURRENT RATING

INPUT: 20A Max continuous

Zone 1: 15A Max continuous
Zone 2: 15A Max continuous
Zone 3 (HC): 20A Max continuous

TRANSIENT SUPPRESSION

Impulse: 40,000 Amps @ 8/50µs

NOISE SUPPRESSION

Zone-1 to Zone-2

> 60 dB (500 KHz - 10 MHz)
> 24 dB (100 KHz - 30 MHz)

Inlet to Z1 or Z2

> 25 dB (500 KHz - 30 MHz)

Inlet to Z3 (HC)

> 15 dB (100 KHz - 30 MHz)

CONNECTORS

IEC C20 Inlet
NEMA 5-20R Outlets

CONSTRUCTION

All aluminum chassis
Brushed aluminum, anodized faceplate

DIMENSIONS

Width: 17.25 inches (43.8 cm)
Depth: 12.15 inches (30.9 cm)
Height: 4.50 inches (11.4 cm)
Weight: 12.3 lbs (5.6 kg)

D2000/T

Tower Floor Model

2 Outlets

Zone HC (QR/BB™)

ADVANCED TECHNOLOGIES

- NIC™ v2 (Patented)
- QR/BB™ (Patent pending)
- Gemini Surge Module
- CCI™ Filter

MAXIMUM VOLTAGE

90-125 VAC r.m.s. unregulated
220-240 VAC r.m.s. unregulated

CURRENT RATING

INPUT: 20A Max continuous

OUTPUT: 20A Max continuous

TRANSIENT SUPPRESSION

Impulse: 40,000 Amps @ 8/50µs

NOISE SUPPRESSION

Inlet to Z3 (HC)

> 15 dB (100 KHz - 30 MHz)

CONNECTORS

IEC C20 Inlet
NEMA 5-20R Outlets

CONSTRUCTION

All aluminum chassis
Brushed aluminum, anodized faceplate
Brushed aluminum, anodized baseplate

DIMENSIONS

Width: 7.75 inches (19.7 cm)
Depth: 17.25 inches (43.8 cm)
Height: 9.00 inches (22.9 cm)
Weight: 17.7 lbs (8.0 kg)