

D Series Non-DSP Amplifiers

D14K4-ND | D8K4-ND | D5K4-ND



The Danley Sound Labs D series amplifiers are professional audio amplifiers designed for high-end sound reinforcement and installation applications. These amplifiers offer exceptional sound quality, reliability and versatility, making them suitable for a wide range of applications including live sound, touring, fixed installations and more.



The Danley Sound Labs D series amplifiers feature a powerful Class-D power stage that delivers high output power, high efficiency, and low heat generation. The ND amplifiers are designed to integrate with the powerful processing suite included with the DSP Series amps.

Additionally, the D series amplifiers feature advanced protection circuitry that ensures the safety of the equipment and speakers, including over-current protection, short circuit protection, thermal protection, and a soft-start function to minimize the inrush current.

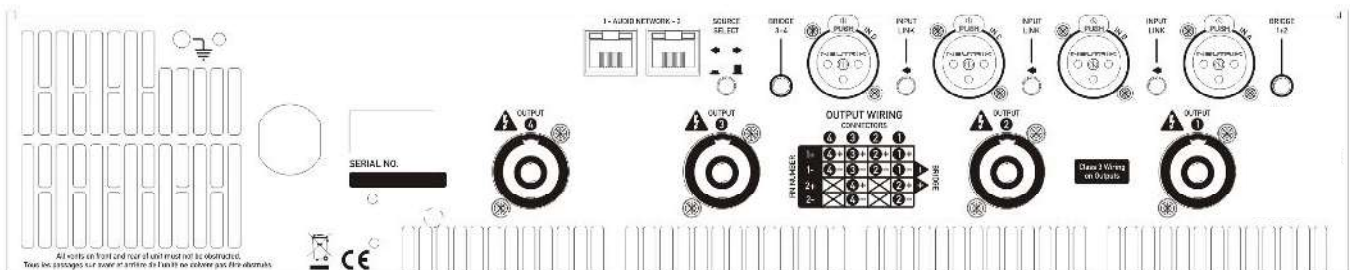
The Danley Sound Labs D series amplifiers are ideal for professionals who require high-quality sound reinforcement and installation systems. With their powerful performance, reliable protection features, and flexible input/output options, these amplifiers are a reliable choice for any application.

| Model | D14K4-ND | D8K4-ND | D5K4-ND |
|---------------|----------|---------|---------|
| Channels | 4 | 4 | 4 |
| Output @ 2Ω | 3500W | 2000W | 1200W |
| Output @ 2.7Ω | 3700W | 2200W | 1400W |
| Output @ 4Ω | 2700W | 2000W | 1000W |
| Output @ 8Ω | 1400W | 1000W | 500W |
| Bridged @ 4Ω | 7000W | 4000W | 2400W |
| Bridged @ 8Ω | 5400W | 4000W | 2000W |

| Mains (V) | Load (R) | Current Draw (I) | | | | | |
|-----------|----------|------------------|-------|-------|-------|-------|-------|
| | | Light | Heavy | Light | Heavy | Light | Heavy |
| 240 | 4Ω | 4.1 | 15.7 | 2.8 | 10.3 | 1.7 | 5.8 |
| 240 | 8Ω | 3.2 | 9.6 | 2.2 | 6.3 | 1.4 | 3.7 |
| 120 | 4Ω | 8.7 | 31.9 | 5.9 | 21 | 3.6 | 11.7 |
| 120 | 8Ω | 6.9 | 19.6 | 4.7 | 12.9 | 3.0 | 7.7 |

Light = Crest factor of 7.8 (18dB) Heavy= Crest factor of 2.8(9dB)

Back of D14K4-ND and D8K4-ND



Rev. 2023.03.10

D Series Non-DSP Amplifiers

D14K4-ND | D8K4-ND | D5K4-ND

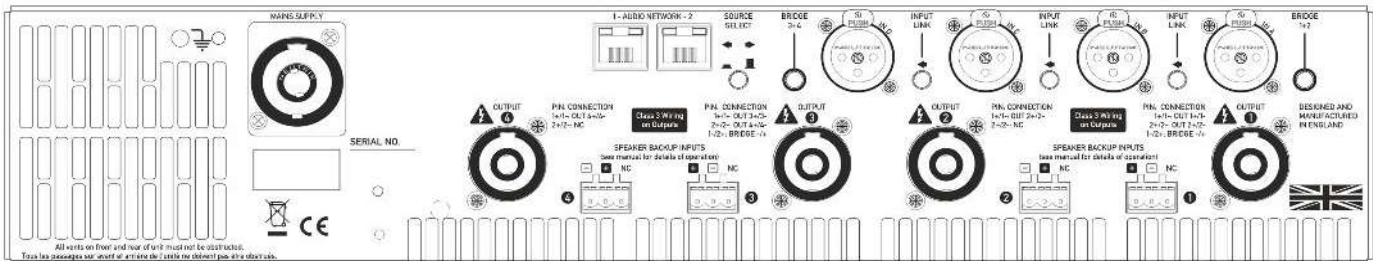


| Model | D14K4-ND | D8K4-ND | D5K4-ND |
|------------------|--------------------|-------------------|-------------------|
| Channels | 4 | 4 | 4 |
| Gain/Sensitivity | 26/32dB / 10.7 dBu | 26/32dB / 8.8 dBu | 26/32dB / 6.2 dBu |
| Weight | 24 lbs - 10.9kg | 23 lbs - 10.3kg | 22 lbs - 10.0kg |
| Boxed | 27 lbs - 12.4kg | 26 lbs - 11.8kg | 26 lbs - 12.0kg |

| | |
|------------|--|
| Dimensions | 3.46"(h) x 18.98"(w) x 16.85" (d) 88 (h) x 482(w) x 428(d) |
| Boxed | 9.84 x 24.02 x 23.6 250 x 610 x 600 |

| | |
|-------------------------|--|
| Bit Depth & Sample Rate | 24 bit ADCs and DACs, 96kHz sampling and processing throughout |
| THD% | @11kHz < 0.08% 20 Hz to 20 kHz < 0.1% |
| Frequency Response | 20 Hz-20 kHz +0/-0.5 dB |
| Protection Limiters | Output short circuit, DC; Over-temperature; Mains in-rush control, over voltage, over current. |
| Power Supply | 100/120V or 220/240V tapped transformer according to customer requirements. |

Back of D5K4-ND



Rev. 2023.03.10