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Major dealers:

Australia

CDA Professional Audio
www.cda-proaudio.com

Benelux

Joystick Audio
www.joystick.be

Brasil

Visom Digital
www.visomdigital.com.br

Canada

HHB Canada
www.hhbcanada.com

China and Hong Kong

CDA Professional Audio
www.cda-proaudio.com

Denmark & Sweden

Interstage
www.interstage.dk

France

SAV
www.sav.tv

India

Overtone Audio
www.overtone.audio

Ireland

Audio Warehouse
www.AudioWarehouse.ie

Israel

Kilim Pro Sound & Light
www.kilim.org.il

Italy

Leading Technologies
www.leadingtech.it

Japan

Acoustic Field
www.acousticfield.jp

Korea

Mohave Technology
www.mohavetechnology.co.kr

New Zealand

Protel
www.protel.co.nz

Norway

Benum
www.benum.no

Poland

DAVE
www.dave.pl

Portugal

Avantools
www.avantools.eu

Singapore & Malaysia

CDA Professional Audio
www.cda-proaudio.com

Slovenia, Bosnia, Croatia

Fabrika 13
www.fabrika13.si

Switzerland

W A Günther Audiosystems
www.audiosystems.ch

UAE & The Middle East

Mediacast
www.mediacastsys.com

CEDAR

dns2



the dns that anyone can use
anywhere
location studio live

The smallest, lightest and most convenient dialogue noise suppressor for location and studio use

When we invented the modern dialogue noise suppressor (the CEDAR 'DNS') we designed it for off-line use. It quickly became a standard in post-production, winning an Academy Award® and leading the Academy to describe it as "the tool of choice for removing unwanted noise by re-recording mixers everywhere". Nevertheless, this didn't stop hundreds of units ending up on location carts, in football stadia and other sports venues, at the summer and winter Olympics, in newsrooms, in live TV studios, and at other high-profile live-to-air events such as The Oscars, The Grammys and the Super Bowl.

So we created the DNS 2, which has been designed for everyone who needs the highest quality real-time noise suppression in a small, convenient, and simple to use format. It features CEDAR's most powerful DNS algorithm, together with the unique Learn function that calculates the noise content within a signal and determines optimum parameters to attenuate the noise while maintaining the wanted signal. This makes it simultaneously the simplest and fastest yet most effective dialogue noise suppressor we have ever built.

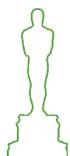


Designed for use anywhere that you might need it, the DNS 2 offers:

- the latest adaptive noise suppression technology
- the fastest and most intuitive interface ever designed for DNS
- analogue and digital inputs and outputs
- 12V operation and camera mounting points

The DNS 2 offers virtually zero latency so it can be used live without loss of lip-sync. Yet it still eliminates traffic noise, air conditioning, wind, rain, babble and general background noise, compensates for unfavourable acoustics and poor microphone placement, and suppresses excessive reverberation.

It can even output simultaneously the raw and processed versions of a single signal, which makes it ideal for use on location as well as in the studio and in all live situations; not just live-to-air broadcasting, but also for live sound in venues such as theatres, concert halls, conferences venues, and places of worship.



Specifications

Number of channels: 2
Process type: CEDAR DNS with Learn

Analogue audio

Mic and line inputs: Balanced XLR3F
Line output: Balanced XLR3M
Output signal level: +4dBu nominal
Maximum output: +24dBu
AD/DA resolution: 24-bit linear PCM
Sample rate (internal sync): 48kHz
Sample rate (external sync): 40kHz - 100kHz
Phantom power on mic input: 48V ±4V, 10mA per mic

Digital audio

Input: AES3 or AES11 via balanced XLR3F
Sample rate sync range: 40kHz - 100kHz
Output: AES3 via balanced XLR3M
Sample rate (internal sync): 48kHz
Sample rate (external sync): Locked to input

Processing

Process resolution: 40-bit, floating-point
Latency: <0.1ms

Power

Input: 8-17.5VDC on XLR4M

Supplied adapter

Input: 85-250VAC, 50-60Hz
Output: 12V, 1A (max)

Dimensions

Size: 146mm x 110mm x 44mm
Weight: 540g



In addition to the DNS 2, CEDAR Audio manufactures award-winning hardware dialogue noise suppressors designed for installation in live broadcast studios, as well as software plug-ins for film, TV and video post.