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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

HNB Canada
www.hnbcanada.com

China and Hong Kong

CDA Professional Audio (China)
www.cda-proaudio.com

Denmark

Interstage
www.interstage.dk

Finland

Oy Hedcom
www.hedcom.fi

France

SAV
www.sav.tv

Ireland

Audio Warehouse
www.AudioWarehouse.ie

Italy

Leading Technologies
www.leadingtech.it

Japan

Timelord
www.timelord.co.jp

Korea

MediaCube
www.mediacube.co.kr

New Zealand

Protel
www.protel.co.nz

Norway

Benum
www.benum.no

Poland

DAVE
www.dave.pl

Singapore & Thailand

CDA Professional Audio (Asia)
www.cda-proaudio.com

Slovenia, Bosnia, Croatia

Fabrika 13
www.fabrika13.si

Spain

Lexon
www.lexon.net

Sweden

Soundware
www.soundware.se

Switzerland

W A Günther Audiosystems
www.audiosystems.ch

Turkey

STD
www.std.com.tr

CEDAR



DNS 8 live

multi-channel noise suppressor





Dialogue noise suppression

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 say of it, "*The DNS1000 can be found on virtually all dubbing stages worldwide, and has become the tool of choice for removing unwanted noise by re-recording mixers everywhere*". Nevertheless, this didn't stop hundreds of them ending up on location carts, in football stadia and other sports venues, in newsrooms, in live TV studios, and in use at specialised live-to-air situations such as The Grammys, the Super Bowl and other very high-profile events.

So we designed the CEDAR DNS 8 Live - the first DNS conceived specifically for live use. Like its predecessors, it offers near-zero latency, 40-bit processing, and a fast, intuitive user interface. And it still eliminates traffic noise, air conditioning, wind, rain, babble and general background noise from audio signals, compensates for unfavourable acoustic conditions and poor microphone placement, and will even suppress excessive reverberation. But its new DNS algorithm now goes much further..

Offering up to eight simultaneous channels of dialogue noise suppression, it boasts a simplified '2-knob' approach as well as a detailed editing mode that offers more control than any previous dialogue noise suppressor. This makes it suitable for use in all live situations - not just live-to-air broadcasting, but also live sound in venues such as theatres, concert halls, conferences venues, and places of worship. What's more, it features a new 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 to use, yet most effective dialogue noise suppressor ever built.

Additional features

We have anticipated the needs of users who will want to control the DNS 8 Live using modern methods such as laptops, tablets



and other devices, so we gave it the ability to respond to a simple, web-based remote control interface. With the DNS 8 RC software due for release later in the year, the DNS 8 Live will work with almost any browser. No longer tied to a DAW, it's the dialogue noise suppressor for everyone.

Finally, recognising that many people will want to use the DNS 8 Live where there's no ready access to mains power, we have added a standard 4-pin 12VDC input for use with location carts and other battery operated setups.

Specifications

Key features

- Eight channels of dialogue noise suppression
- A unique DNS algorithm that emphasises rapid setup
- Unique Learn mode for nearly instant, effective results
- A powerful Detail mode ideal for permanent installations

Audio

- I/O type: Digital PCM
- Audio formats: AES3 on 3-pin XLR and DB25
- Sample rates: 44.1, 48, 88.2, 96 kHz
- I/O resolution: 24 bits
- Process resolution: 40 bits floating-point
- Latency: <10 samples (<0.2ms at 48kHz)

Power supply

- 90-260VAC; 50-60Hz auto-selecting
- 12VDC on standard 4-pin connector

Dimensions

- Size: 1U rackmount, 20cm depth
- Weight: 3kg

DNS 8 RC Control System

- Web-based control via laptops and tablets
- Not limited to specific operating systems
- Works on almost any browser
- Simple ethernet connection
- Independent of DAWs



Following its launch at the IBC Convention in September 2012, the DNS 8 Live was immediately honoured with a TVB Europe 'Best of Show' Award.



A Pro Tools plug-in for Mac OS X and Windows, DNS One is the ideal software-based dialogue noise suppressor for film, TV and video post.