



ANR-B

Adaptive Realtime Noise Reduction

NOISE IS EVERYWHERE

...BUT IT DOESN'T HAVE TO BE.



HIGH-QUALITY PROCESSING

LOW LATENCY

FULLY AUTOMATIC OPERATION

iZotope's ANR-B intelligently detects and suppresses the invasive noise that plagues your recordings and broadcasts. By analyzing and identifying steady-state noise sources that interfere with the quality of your sound, ANR-B combats the noise while boosting the intelligibility of the desired audio signal.

Easy does it

What makes this advanced technology even more advanced? **Simplicity of use.**

No need for constant monitoring and adjustments from an experienced operator—insert ANR-B in the signal chain and let iZotope's noise reduction algorithm handle the rest, **in real time.**

- Dealing with changeable, varying noise? No problem. ANR-B **adapts on the fly.**
- Want more control? You've got it. Calibrate your noise suppression with **just a turn of a knob.**

Key features

- Remove noise from audio in real time in one of two modes:
 - Adapt mode: adapts to the incoming audio signal for completely automatic operation
 - Manual mode: lets you capture a noise profile and save presets for specific environments
- Dual mono/stereo operation: two channels can work independently or as a stereo pair
- Residual noise switch: lets you quickly preview the noise being removed
- Simple one-knob control: lets you tailor the amount of noise suppression on each channel
- Essential metering: lets you visualize input, output, and noise suppression amounts

For more information, visit www.izotope.com/anr-b

BROADCAST
LIVE SOUND
POST-PRODUCTION
RESTORATION
FORENSICS
SECURITY
INDUSTRIAL
COMMERCIAL
MEDICAL

NEWS BROADCASTS SPORTING EVENTS SPECIAL EVENTS EPISODIC TV
REALITY TV POST PRODUCTION ARCHIVING RADIO MASTERING LEARNING
MOBILE TELEPRODUCTION OPERATING THEATERS DRIVE-UP WINDOWS & MORE



SPECIFICATIONS

Power

110/220 VAC, 50/60 Hz

LAN

10/100 BaseT Ethernet
(PC/Mac host connection)

Analog Audio

Balanced XLR
Output +4 dBu

Digital Audio

AES-EBU
Sampling Rates (kHz): 44.1, 48, 96
Impedance: 110 ohms
Interface: Balanced,
transformer coupled

Sync

DARS (AES black)
AES-EBU

Firmware

LAN 10/100 BaseT Ethernet
DB9 RS-422*

*included for future development opportunities

“During rehearsals, I had a loop of someone at the podium set up to playback thru the ANR-B. Whenever a new person would come into the control room, I would give them headphones, and show them the ANR-B reduction knob. Every single person had the same reaction, which was to drop their jaw in disbelief. That was pretty fun to demo for people.”

— **TOM HOLMES**

Role: Broadcast Production Mixer
Application: Noise reduction for the 2010 GRAMMY Awards live TV broadcast

“iZotope’s ANR-B is an excellent product which far exceeded my expectations. I would highly recommend it to other broadcasters. Because of the fantastic results we have had with the ANR-B, I can envision its use in many of the studios that ESPN builds. Our set designers are utilizing very large Barco screens—they look very nice in a studio, but can be a big challenge for audio.”

— **JON BERNEGGER**

Role: Audio Team Leader of Production Operations
Application: ESPN’s coverage of the 2010 FIFA World Cup

“iZotope ANR-B reduced the most stubborn noise source of all, water, without artifacts. It allowed us to retrieve whispered lines that were lost in the surf in an astounding fashion and eliminated the need to title the lines. ANR-B dramatically improves the catch-as-you-can elevated noise-floors that are common in this type of material.”

— **TERRY DWYER**

Role: Chief Engineer and Supervising Re-Recording Mixer at Wild Woods, Inc (now the President of Mixers, Inc)
Application: Remote location filming for CBS’s *Survivor* reality show

“What we needed was a device which was easy to set up and would clean our audio to make the podcasts sound great. ANR-B does this and does this easily. Instructors are not always well versed when it comes to using audio equipment but ANR-B does the work for them.”

— **GREGORY ANDERSON**

Role: Multimedia Technical Specialist for University of Arizona
Application: Audio clean-up for online learning podcasts

“I was doing *The Kids Choice Awards* and using your beautiful, amazing, incredible ANR-B. I had heard from ... a few other engineers about it but never got the chance to use it. Ed Greene loaned me his from *American Idol* for this weekend’s show and I was blown away. You guys put out a great processor and I love it.”

— **KLAUS LANDSBERG**

Role: Production Mixer & Sound Designer
Application: Live television broadcast production

“Along comes the iZotope ANR-B... which made a difference immediately. Introducing the ANR-B via a Group insert that contains all of the studio microphones (both hardline & RF) has worked really well.”

— **JOHN MULLANEY**

Role: Television Broadcast Mixer
Application: Live television news and variety show: WNBC’s *Early Today* at Rockefeller Center

“I wouldn’t do a show without ANR-B!”

— **ED GREENE**

Role: Television Broadcast Mixer
Application: Macy’s Thanksgiving Day Parade, Kennedy Center Honors, Live from Lincoln Center, etc.

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