

2006 audioXpress Index

SUBJECT INDEX

AMPLIFIERS

- "Universal Output Transformer for Guitar Amplifiers," Menno van der Veen, Jan., p. 6.
- "The Power JFET Amplifier: Zen Variations #8," Nelson Pass, Jan., p. 20.
- "Large Signal Analysis of Differential Triode Tube Amp," Muhammad Taher Abuelma'atti, Jan., p. 59.
- "Clamped Bias, AB2, RC Coupled Amp," Jim Carlyle, Feb., p. 6.
- "Dynaco 400 Assimilation," Julian Evetts, Feb., p. 26.
- "Upgrading Heath's W6 Power Amp," Bruce Brown, March, p. 6.
- "A Solid-State Single-Ended Power Amp," Ed Simon, April, p. 24.
- "Mighty Mouse: A PP 25L6 Amplifier," Bob McIntyre, April, p. 34.
- "Switchable Gain Booster Amplifier," Carl R. Casper, April, p. 41.
- "Zen Variations #9," Nelson Pass, May, p. 6.
- "6AS7 Current-Balanced Push-Pull Amplifier," Richard Sears, May, p. 42.
- "Mad Katy: A 125W per channel KT88 Amplifier, Part 1," Dennis Colin, June, p. 6.
- "Mad Katy, Part 2," Dennis Colin, July, p. 48.
- "Tuono: PP PL504 Amplifier," Claudio Rosada, Aug., p. 18.
- "A Head Amp for Very Low Impedance Moving Coil Cartridges," Paul L. Rossiter, Sept., p. 22.
- "A Tube-Based Power Solid-State Amp," Wim de Haan, Sept., p. 34.
- "A Balanced Amplifier for Moving Magnet Cartridges," Yury L. Gelgor, Oct., p. 6.
- "Two SE Power Amps: Triode or Ultralinear," Joseph Norwood Still, Nov., p. 28.
- "A FET Standby Switch for Tube Amps," Dennis Colin, Dec., p. 20.

AUDIO AID

- "Build a One Transistor MC Step-up," Rickard Berglund, Nov., p. 54.

AUDIO NEWS

- April, p. 49.
- May, p. 5.
- July, p. 57.

BOOK REVIEWS

- "Distorted References," David J. Weinberg, Jan., p. 59.
- "Book Review: Katz 'The Master's Class,'" David Weinberg, June, p. 55.

CIRCUIT DESIGN TIPS AND TECHNIQUES

- "An IM Signal Generator Upgrade," Charles Hansen, Feb., p. 20.
- "Dynaco 400 Assimilation," Julian Evetts, Feb., p. 26.
- "Loading Step-Up Transformers for MC Cartridges," Cornelius R. Morton, March, p. 16.
- "POOGE for eBay Test Gear," Charles Hansen, May, p. 14.
- "A First-Rate Audio Test Instrument, Part 1," Todd Sharp, June, p. 26.
- "A First Rate Audio Test Instrument, Part 2: Construction," Todd Sharp, July, p. 38.
- "Greening of the Behringer Ultra-Drive Pro DCX2496," Jan Didden, Aug., p. 30.
- "High-Quality Stepped Attenuators For Less," Milan Uskokovic, Oct., p. 14.
- "Distortion Isolation in the Time Domain," Bill Waslo, Oct., p. 30.
- "A Phase Meter Calibrator," Charles Hansen, Nov., p. 22.
- "Improved Power MOSFET Protection Circuit," Daniel Dufresne, Dec., p. 30.

EDITORIALS

- "Undernourished Ears," Edward T. Dell, Nov., p. 6.

HORNS

- "DAVID: The Giant Killer," Bill Fitzmaurice, Feb., p. 10.
- "The Table Tuba," Bill Fitzmaurice, June, p. 20.
- "The DR280," Bill Fitzmaurice, Aug., p. 6.

LISTENING TESTS

- "Listening Review: NAD L53 Receiver," Gary Galo, March, p. 50.

LOUDSPEAKERS

- "Lowering A Loudspeaker's Mechanical Noise Floor, Pt. 1," Mark Sanfilipo, Jan., p. 36.
- "Sound Pax Speaker System Product Review," Dennis Colin, Jan., p. 54.
- "Lowering A Loudspeaker's Mechanical Noise Floor, Part 2," Mark Sanfilipo, Feb., p. 32.
- "The Sound Strobe," Dennis Colin, March, p. 17.
- "Driver Interference and Display Techniques, Pt. 1," G.R. Koonce, April, p. 6.
- "Stands for Tiny Speakers," Jerry Stump, April, p. 38.
- "A Snail Tail Subwoofer," Jerry Stump, May, p. 18.
- "Driver Interference and Display Techniques, Pt. 2," G.R. Koonce, May, p. 53.
- "Servo Subwoofer Design Revisited," Art and Jac Brown, June, p. 34.
- "The Hideaway TL Sub," Bjorn Johannesen, July, p. 6.
- "Upgrading a Unique Stereo Column System," Roger

Russell, July, p. 28.

- "Equalize The Bass Response Of Your Room," George Danavaras, Aug., p. 36.
- "NeoNoir: A Ported Two-Way," Peter J. Smith, Sept., p. 16.
- "Auri: A Double Chamber Reflex Speaker," Claudio Negro, Oct., p. 20.
- "How To Judge Speaker Quality With Listening Tests," Larry Klein, Oct., p. 41.
- "The Venue Loudspeaker," Dennis Colin, Nov., p. 14.
- "Build a Flat Panel Speaker," Daisuke Koya, Nov., p. 34.
- "Simple Servo Sub 100/120 Modification," Bill Waslo, Dec., p. 8.

MISCELLANEOUS

- "We Interview Peter Bartok," Paul J. Stamler, June, p. 57.
- "Show Report from the Netherlands," Jan Didden, July, p. 60.
- "DVD Is Audiophile Grade. . . But Check The Fine Print," Jesse W. Knight, Oct., p. 36.
- "How To Judge Speaker Quality With Listening Tests," Larry Klein, Oct., p. 41.
- "A Quick And Cheap Rack System," David Chaffey, Dec., p. 42.
- "Sonic Shakedown," Keith Howard, Dec., p. 56.

NEW PRODUCTS

- Oct., p. 62.

OBITUARY

- "Alan Watling—A Tribute," Reg Williamson, April, p. 54.

PREAMPLIFIERS

- "A Phono PrePreamp for the (SA)CD Age, Part 3," Norm Thagard, Jan., p. 28.
- "A Purist Recording Mixer," Dennis Colin, Feb., p. 49.
- "An Audiophile-Grade Tube Preamp," Cornelius Morton, Sept., p. 5.
- "Adcom GFP-555 Preamp Upgrade," Charles Hansen, Sept., p. 44.

PRODUCT REVIEWS

- "Selectronic ProFET Product Review," Charles Hansen, Feb., p. 40.
- "Ed Frias EFE Kit by Speaker City Product Review," Duncan, Colin, and Nancy MacArthur, March, p. 27.
- "Peerless/Morel Mini-Monitors Kit Review," John and Sandra Schubel, March, p. 34.
- "Dayton Euro Series Monitor Product Review," Ken and Julie Ketler, March, p. 40.
- "Testing the Parts Express Dayton Euro Loudspeaker Kit,"

Joe D'Appolito, March, p. 43.
 "Testing the Ed Frias EFE Loudspeaker Kit," Joe D'Appolito, April, p. 44.
 "Review: Tejera Microsystems Recording Studio Test CD," Richard Honeycutt, May, p. 61.
 "Outlaw Model 200 Product Review," Charles Hansen, Aug., p. 58.
 "Inside the ISO Max Product Review," Charles Hansen, Oct., p. 44.
 "Review of Installer: Car Stereo Installation Software," Dan Ferguson, Dec., p. 60.

TUBES

"Universal Output Transformer for Guitar Amplifiers," Menno van der Veen, Jan., p. 6.
 "Large Signal Analysis of Differential Triode Tube Amp," Muhammad Taher Abuelma'atti, Jan., p. 59 (excerpt).
 "Clamped Bias, AB2, RC Coupled Amp," Jim Carlyle, Feb., p. 6.
 "Upgrading Heath's W6 Power Amp," Bruce Brown, March, p. 6.
 "Mighty Mouse: A PP 25L6 Amplifier," Bob McIntyre, April, p. 34.
 "Renovating the Scott 222C, Part 1," Charles Hansen, May, p. 21.
 "Rehabilitating Cathode Followers," Christopher Paul, May, p. 36.
 "6AS7 Current-Balanced Push-Pull Amplifier," Richard Sears, May, p. 42.
 "Mad Katy: A 125W per channel KT88 Amplifier, Part 1," Dennis Colin, June, p. 6.
 "A Balanced Nonoversampling Retro DAC," Yury Gelgor, June, p. 40.
 "Renovating the Scott 222C Part 2: Modifications," Charles Hansen, June, p. 48.
 "Renovating the Scott 222C, Part 3," Charles Hansen, July, p. 12.
 "An Improved Split-Load Phase Inverter," Robert Bennett, July, p. 25.
 "Mad Katy, Part 2," Dennis Colin, July, p. 48.
 "Tuono: PP PL504 Amplifier," Claudio Rosada, Aug., p. 18.
 "An Audiophile-Grade Tube Preamp," Cornelius Morton, Sept., p. 5.
 "A Tube-Based Power Solid-State Amp," Wim de Haan, Sept., p. 34.
 "Renovating the Scott 222C Part 4: Listening & Measurements," Charles Hansen, Aug., p. 42.
 "Renovating the Scott 222C, Part 5: Output Tube Alternatives to the 7189 and Tube Matching Tests," Charles Hansen, Sept., p. 54.
 "A Balanced Amplifier for Moving Magnet Cartridges," Yury L. Gelgor, Oct., p. 6.
 "Precise dB Monitoring with Eye Tubes," Joe Sousa, Nov., p. 6.
 "Two SE Power Amps: Triode or Ultralinear," Joseph Norwood Still, Nov., p. 28.
 "Improving the Cross-Coupled Inverter," Craig Kendrick Sellen, Nov., p. 40.

"A FET Standby Switch for Tube Amps," Dennis Colin, Dec., p. 20.

AUTHOR INDEX

Bennett, Robert

"An Improved Split-Load Phase Inverter," July, p. 25.

Berglund, Rickard

"Audio Aid: Build a One Transistor MC Step-up," Nov., p. 54.

Brown, Art

"Servo Subwoofer Design Revisited," (with Jac Brown), June, p. 34.

Brown, Bruce

"Upgrading Heath's W6 Power Amp," March, p. 6.

Brown, Jac

"Servo Subwoofer Design Revisited," (with Art Brown), June, p. 34.

Carlyle, Jim

"Clamped Bias, AB2, RC Coupled Amp," Feb., p. 6.

Casper, Carl R.

"Switchable Gain Booster Amplifier," April, p. 41.

Chaffey, David

"A Quick And Cheap Rack System," Dec., p. 42.

Colin, Dennis

"Sound Pax Speaker System Product Review," Jan., p. 54.

"A Purist Recording Mixer," Feb., p. 49.

"The Sound Strobe," March, p. 17.

"Mad Katy: A 125W per channel KT88 Amplifier, Part 1," June, p. 6.

"Mad Katy, Part 2," July, p. 48.

"The Venue Loudspeaker," Nov., p. 14.

"A FET Standby Switch for Tube Amps," Dec., p. 20.

D'Appolito, Joe

"Testing the Parts Express Dayton Euro Loudspeaker Kit," March, p. 43.

"Testing the Ed Frias EFE Loudspeaker Kit," April, p. 44.

Danavaras, George

"Equalize The Bass Response Of Your Room," Aug., p. 36.

de Haan, Wim

"A Tube-Based Power Solid-State Amp," Sept., p. 34.

Dell, Edward T. Jr.

"Undernourished Ears," Nov., p. 6.

Didden, Jan

"Show Report from the Netherlands," July, p. 60.

"Greening of the Behringer Ultra-Drive Pro DCX2496," Aug., p. 30.

Dufresne, Daniel

"Improved Power MOSFET Protection Circuit," Dec., p. 30.

Evetts, Julian

"Dynaco 400 Assimilation," Feb., p. 26.

Ferguson, Dan

"Review of Installer: Car Stereo Installation Software," Dec., p. 60.

Fitzmaurice, Bill

"DAVID: The Giant Killer," Feb., p. 10.

"The Table Tuba," June, p. 20.

"The DR280," Aug., p. 6.

Galo, Gary

"Listening Review: NAD L53 Receiver," March, p. 50.

Gelgor, Yury L.

"A Balanced Nonoversampling Retro DAC," June, p. 40.

"A Balanced Amplifier for Moving Magnet Cartridges," Oct., p. 6.

Hansen, Charles

"An IM Signal Generator Upgrade," Feb., p. 20.

"Selectronic ProFET Product Review," Feb., p. 40.

"POOGE for eBay Test Gear," May, p. 14.

"Renovating the Scott 222C, Part 1," May, p. 21.

"Renovating the Scott 222C Part 2: Modifications," June, p. 48.

"Renovating the Scott 222C, Part 3," July, p. 12.

"Renovating the Scott 222C Part 4: Listening & Measurements," Aug., p. 42.

"Outlaw Model 200 Product Review," Aug., p. 58.

"Adcom GFP555 Preamp Upgrade," Sept., p. 44.

"Renovating the Scott 222C, Part 5: Output Tube Alternatives to the 7189 and Tube Matching Tests," Sept., p. 54.

"Inside the ISO Max Product Review," Oct., p. 44.

"A Phase Meter Calibrator," Nov., p. 22.

Honeycutt, Richard

"Review: Tejera Microsystems Recording Studio Test CD," May, p. 61.

Howard, Keith

"Sonic Shakedown," Dec., p. 56.

Johannesen, Bjorn

"The Hideaway TL Sub," July, p. 6.

Ketler, Julie

"Dayton Euro Series Monitor Product Review," (with Ken Ketler), March, p. 40.

Ketler, Ken

"Dayton Euro Series Monitor Product Review," (with Julie Ketler), March, p. 40.

Klein, Larry

"How To Judge Speaker Quality With Listening Tests," Oct., p. 41.

Knight, Jesse W.

"DVD Is Audiophile Grade. . . But Check The Fine Print," Oct., p. 36.

Koonce, G.R.

"Driver Interference and Display Techniques, Pt. 1," April, p. 6.

"Driver Interference and Display Techniques, Pt. 2," May, p. 53.

Koya, Daisuke

"Build a Flat Panel Speaker," Nov., p. 34.

MacArthur, Colin

"Ed Frias EFE Kit by Speaker City Product Review," (with Duncan and Nancy MacArthur), March, p. 27.

MacArthur, Duncan

"Ed Frias EFE Kit by Speaker City Product Review," (with Colin and Nancy MacArthur), March, p. 27.

MacArthur, Nancy

"Ed Frias EFE Kit by Speaker City Product Review," (with Duncan and Colin MacArthur), March, p. 27.

McIntyre, Bob

"Mighty Mouse: A PP 25L6 Amplifier," April, p. 34.

Morton, Cornelius R.

"Loading Step-Up Transformers for MC Cartridges," March, p. 16.

"An Audiophile-Grade Tube Preamp," Sept., p. 5.

Negro, Claudio

"Auri: A Double Chamber Reflex Speaker," Oct., p. 20.

Pass, Nelson

"The Power JFET Amplifier: Zen Variations #8," Jan., p. 20.

"Zen Variations #9," May, p. 6.

Paul, Christopher

"Rehabilitating Cathode Followers," May, p. 36.

Rosada, Claudio

"Tuono: PP PL504 Amplifier," Aug., p. 18.

Rossiter, Paul L.

"A Head Amp for Very Low Impedance Moving Coil Cartridges," Sept., p. 22.

Russell, Roger

"Upgrading a Unique Stereo Column System," July, p. 28.

Sanfilippo, Mark

"Lowering A Loudspeaker's Mechanical Noise Floor, Pt. 1," Jan., p. 36.

"Lowering A Loudspeaker's Mechanical Noise Floor, Part 2," Feb., p. 32.

Schubel, John

"Peerless/Morel Mini-Monitors Kit Review," (with Sandra Schubel), March, p. 34.

Schubel, Sandra

"Peerless/Morel Mini-Monitors Kit Review," (with John Schubel), March, p. 34.

Sears, Richard

"6AS7 Current-Balanced Push-Pull Amplifier," May, p. 42.

Sellen, Craig Kendrick

"Improving the Cross-Coupled Inverter," Nov., p. 40.

Sharp, Todd

"A First-Rate Audio Test Instrument, Part 1," June, p. 26.

"A First Rate Audio Test Instrument Part 2: Construction," July, p. 38.

Simon, Ed

"A Solid-State Single-Ended Power Amp," April, p. 24.

Smith, Peter J.

"NeoNoir: A Ported Two-Way," Sept., p. 16.

Sousa, Joe

"Precise dB Monitoring with Eye Tubes," Nov., p. 6.

Stamler, Paul J.

"We Interview Peter Bartok," June, p. 57.

Still, Joseph Norwood

"Two SE Power Amps: Triode or Ultralinear," Nov., p. 28.

Stump, Jerry

"Stands for Tiny Speakers," April, p. 38.

"A Snail Tail Subwoofer," May, p. 18.

Taher Abuelma'atti, Muhammed

"Large Signal Analysis of Differential Triode Tube Amp," Jan., p. 59 (excerpt).

Thagard, Norm

"A Phono PrePreamp for the (SA)CD Age, Part 3," Jan., p. 28.

Uskokovic, Milan

"High-Quality Stepped Attenuators For Less," Oct., p. 14.

van der Veen, Menno

"Universal Output Transformer for Guitar Amplifiers," Jan., p. 6.

Waslo, Bill

"Distortion Isolation in the Time Domain," Oct., p. 30.

"Simple Servo Sub 100/120 Modification," Dec., p. 8.

Weinberg, David

"Distorted References," Jan., p. 59 (excerpt).

"Book Review: Katz 'The Master's Class,' June, p. 55.

Williamson, Reg

"Alan Watling—A Tribute," April, p. 54.

The Woofer Tester 2

The most useful tool for building loudspeaker systems.

- Measures all Thiele/Small parameters including Rem/Xem Erm, Exm, Krm, Kxm
- Built-in Closed and Vented Box Simulator
- Fast, Accurate and Easy to Use
- R L C meter from 1 Hz to 20 kHz
- Accurate to .001 Hz
- Self-powered from a PC's USB port
- Line-out Signal Generator
- Export to BassBox 6 Pro
- Tune Sealed and Vented Box Systems
- Windows 98, ME, XP and 2000
- Save, Load and Print Results

Discounts bundled with BassBox
We have high-power subwoofer drivers



Smith and Larson Audio

www.woofertester.com

Email sales@woofertester.com

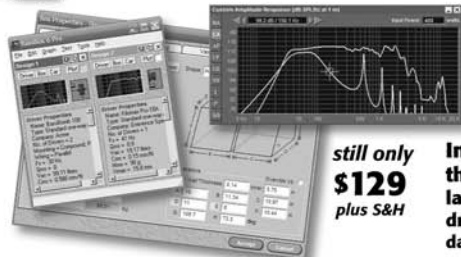


design enclosures

BassBox Pro

X-over Pro

design crossovers



Accurate and fast software for Microsoft Windows.

still only **\$129** plus S&H

Includes the world's largest driver database.

HARRISTECH

P.O. Box 622
Edwardsburg, MI
49112-0622 U.S.A.

Tel: 269-641-5924
sales@ht-audio.com

For more information go to:

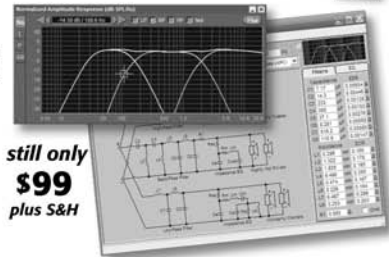
www.ht-audio.com

Design sophisticated closed, vented, bandpass and passive radiator speaker boxes for any space: car, truck, van, home hi-fi, home theater, pro sound, studio, stage, PA, outdoor, and musical instruments. Import the measured acoustic response to simulate the in-room and in-car response.

- 22 box shapes • view 10 designs at the same time •
- "expert" mode • advanced vent calculation • include leakage losses with any box type • 9 performance graphs • design "wizard" • analyze parameters.

Buy both X-over and BassBox Pro at the same time and save \$\$\$.

Includes the best printed manuals & help.



still only **\$99** plus S&H

Design 2-way and 3-way passive crossover networks, separate high-pass, band-pass and low-pass filters, impedance equalization, L-pads and series / parallel notch filters. Its Thiele-Small model produces professional results without complex driver testing.

- 1st, 2nd, 3rd and 4th-orders • "ladder" filter circuits • parallel crossover circuits • many filter slopes • full manual control • estimate ESR and DCR • 4 graphs • schematics.

Copyright © 2006 by Harris Technologies, Inc. All rights reserved worldwide. BassBox is a trademark of Harris Tech. Other trademarks belong to their respective companies. Harris Tech reserves the right to make changes without notice. All prices are in U.S. dollars.