## AS WE SEE IT

Jeff Wong

J. Gordon Holt, April 19, 1930-July 20, 2009



# stereophie

October 2009 Vol.32 No.10

#### **FEATURES**



/ | Recommended Components

Stereophile's editors and reviewers rate the best-sounding audio gear.

1 1 5 The Beatles Remasters

Courtesy of a long overdue remastering, popular music's most beloved jewels are polished to a new luster. By Robert Baird.

Hitting it on the One
Was Phillips offers advised

Wes Phillips offers advice on how to get the last few drops out of digital audio files.

### **EQUIPMENT REPORTS**

120 **Zu Essence loudspeaker** Art Dudley

129 Acoustic Energy AE1 Mk.III Special Edition loudspeaker John Atkinson

137 Chario Premium 1000 loudspeaker Robert J. Reina

143 Ayre Acoustics QB-9 USB D/A converter Wes Phillips

#### FOLLOW-UP

134 PSB Imagine B loudspeaker John Atkinson

134 Spendor SA1 loudspeaker John Atkinson

150 Bel Canto USB Link 24/96 USB-to-S/PDIF converter Wes Phillips

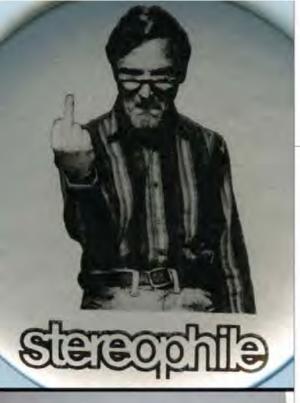
150 Bel Canto e.one DAC3 D/A converter Wes Phillips

153 Ayre CX7-e<sup>MP</sup> CD player Robert Deutsch

Nagra BPS phono preamplifier Fred Kaplan

156 Sooloos Control 10 music server *Jon Iverson* 

157 Totem Acoustic Mani-2 loudspeaker John Atkinson









STEREOPHILE OCTOBER 2009

#### COLUMNS

As We See It

1. Gordon Holf 1930-2009
See pages 3, 8, 9, 11, & 13 Famed illustrator and audiophile Jeff Wong pays tribute to Stereophile's founder, J. Gordon Holt, who passed away in July.

11 Letters

Readers offer their memories of J. Gordon Holt.

Get on your Soapbox! Visit www.stereophile.com.

**Industry Update** 

High-end audio news, including the dealer-sponsored events taking place in September and October and an appreciation of J. Gordon Holt's life and achievements by erstwhile Stereophile publisher Larry Archibald.

Want to know more? Go to the "News Desk" at www.stereophile.com for up-to-the-minute info.

21 Sam's Space

> Sam Tellig discovers an amazing integrated amplifier, the NAD C 375BEE, and matches it with the NAD C 565BEE CD player.

27 Analog Corner

> Michael Fremer reviews the latest version of a classic tonearm from Graham Engineering, the Phantom B-44 II, and tries out a topperforming turntable, the Artemis SA-1.

37 Listening

Art Dudley has the world's finest audio system in his room—but for one night only!

43 The Fifth Element

> John Marks continues with his quest to put together an affordable highend system, and finds in the process that he very much likes Arcam's affordable Solo Mini CD receiver.

161 **Record Reviews** 

> For October's "Recording of the Month," we've chosen Far, the latest from New York anti-folk star Regina Spektor. In classical, we have a celebration of the Guarneri Quartet's glorious career. In Rock/Pop, there are reviews of Black Moth Super Rainbow, The Duke & The Kind, and Wye Oak. In Jazz, the latest from drummer Jack DeJohnette gets a critical listen.

169 **Manufacturers' Comments** 

> Responses to our reviews from Zu, dCS, NAD, Graham Engineering, Artemis, Arcam, and Ayre.

178 **Aural Robert** 

> Paperback Writer(s). A TV interview in Des Moines? A radio broadcast in Melbourne? John off to the Loo? A new crop of Beatle books timed to coincide with the Remasters takes Beatlemania to a whole new level, finds Robert Baird.

#### INFORMATION

176 **Audio Mart** 

174 Manufacturers' Showcase

175 **Dealers' Showcase** 

175 **Advertiser Index** 



## Nagra phono preamplifiers Discover the full potential of your LP's



- Nagra BPS: solid state compact preamplifier
- Nagra VPS: valve preamplifier
- Modular, highly configurable input boards for optimal load-matching to any MC or MM cartridge
- New, custom input transformers made by Nagra
- Dead-quiet operation: external power supply (VPS) and battery powered (BPS)

its Measure and Listen options, and much preferred Listen. I made the same comparison with the CX-7c<sup>MP</sup>, and although I once again preferred Listen, this time the preference was not as great. The main difference in sound was that the Measure setting sounded brighter, more forward—but by no means unpleasant. Overall, I preferred the more "refined" sound of the Listen setting, but I can imagine that in some systems Measure might be preferable. At least you have the option.

Should You Upgrade? Because upgrading the CX-7e to MP status requires hardware changes, the unit must be returned to the factory. The CX-5e MP update-which, in addition to the firmware change, includes a full checkout and adjustment of laser alignment, if necessary-costs \$200, whereas the cost of the CX-7e MP update, which includes all that plus the hardware changes, varies from \$250 to \$900 (the latter only for some very early units). I'd say the money is extremely well spent, and I urge every CX-7 and CX-7e owner to get in touch with his or her local Ayre dealer to arrange the update. The price of a new CX-7e with the MP filters remains at \$3500, and the addition of the MP filter options make it an even better buy. -Robert Deutsch

Nagra BPS phono preamplifier

Even after switching to Krell's FBI integrated amplifier, I've hung on to my Audible Illusions Modulus 3a preamplifier so that I could keep using the latter's moving-coil phono section, designed by John Curl and long lauded as the model's strong suit. But Michael Fremer's review of Nagra's BPS battery-powered phono preamplifier (\$2400), in the June 2009 "Analog Corner," stoked my curiosity, so I requested a review sample.2 Then, midway through listening to the Nagra, I overhauled my analog gear, and so was able to gauge it with stuff old (VPI HW-19 Mk.IV turntable and JMW Memorial tonearm, Clearaudio Victory H cartridge) and new (VPI Classic 'table with updated JMW arm, Lyra Argo i cartridge). The improvement in both setups was substantial.

Michael praised the Nagra BPS's "sharp, clean, exciting transients," its tight, dynamic bass, and its "so clean" highs—though he added that, if linked

<sup>2</sup> Nagra USA Inc., 180 N. Belvedere Drive, Unit 5A, Gallatin, TN 37066. Tel: (615) 451-4168. Fax: (615) 451-4175. Web: www.nagraaudio.com.



with dry components, some might find its "upfront" presentation "fatiguing." The BPS, he wrote, emphasized "rhythm and over "harmonic pace" structure and richness," although, he added, "the latter, too, were in good supply."

agree completely, though I'd upgrade that supply from "good" to

"very good." With one LP after another, highs were more pure and extended than I'd ever heard in my room-an effect I'd noticed with other batterypowered preamps (there's no AC like no AC), though never to this extent. And bass lines were tighter and more dynamic as well-a surprise.

There was also a spooky absence of

noise. Music beamed and wafted from a black-silent backdrop with palpable texture and detail. Trumpets blared, strings purred, drums slammed (except when brushstrokes made them fizz), all with an aliveness I hadn't heard before from my system. I've been listening to high-end analog for a quarter-century now, and only with the insertion of the palm-sized BPS-and especially after installing the VPI Classic 'table with Lyra Argo i, which deepened the silence and purity-did I find myself musing, "This is what I've been aiming for all these years."

A few technical matters that Michael didn't bring up: The Nagra sounded good plugged into the AC, but it sounded a lot better when it relied on its 9V battery for power. This was true even when it was plugged into a very good AC power conditioner, the Bybee Reference. Nagra's sales rep, John Quick, suggested keeping the BPS on at all times, but plugged into the wall when not in use, to save the battery.

Also, I second MF's advice to experiment with cartridge loadings. This is easy: Open the chassis, pull out one of the loading plugs, push in another. With MC cartridges, do load something. My review sample was set to 47k ohms, the default mode when no loading plugs are inserted (and the correct position for moving-magnet cartridges); it sounded thin. I found that, with both MC cartridges I used, 200 ohms sounded best.

Set up properly, the Nagra BPS is a delight. Bottom line: I bought the review sample. -Fred Kaplan



Batteries included-the Nagra BPS.

#### Sooloos Music Server Control 10

Stereophile published an extensive review of the Sooloos Music Server System in the September 2008 issue, and it subsequently became our "Product of the Year" for 2008. But many readers chafed at the system's price of about \$13,000, and made sport of comparing the feature and hardware list of the Sooloos system with cheaper off-theshelf components and freeware. You can't blame them, really. Who wants to be told that the only way to accomplish what Sooloos has done costs not hundreds of dollars, but thousands?

Still, in my mind nothing can manage a collection of thousands of albums, or tens of thousands of songs, as well as the Sooloos approach-it's more than just a pretty interface. Due to Sooloos's front-to-back hardware implementation, the interface scales where others quickly tangle. This ability to maintain ease of use as the number of tracks stored rises to five figures is a key element that costs money to get right, and no one else I've seen has done it as well at a lower price-higher, yes, but not lower. My Sooloos system now contains more than 5000 albums-almost

all lossless imports from CDs-and all of it appears and instantly, with no buffering delays. The Sooloos makes it far easier than anything else I've seen to quickly and intuitively move among the thousands choices.

To my mind, that last point can't be over-

3 Meridian America Inc., 8055 Troon Circle, Suite C, Austell, GA 30368. Tel: (404) 344-7111. Fax: (404) 346-7111. Web: www.meridian-audio.com.

stated, and it's why, for me, the Sooloos music-server redeems its big price. Yes, it costs money to implement properly-more money than many have or can justify spending (believe me, I sympathize)-but it delivers not just convenience but musical satisfaction in spades.

And now the good news: the newest Sooloos

hardware and software not only improves the system, it lowers its price. First, the hardware changes.

Control:One touchscreen has been replaced by the Control 10, which at \$5500 is still not an impulse purchase-but now you no longer need Sooloos's Source:One DAC to go with it. They've packed all the networking hardware into the base of the Control 10, and it has an S/PDIF or Meridian SpeakerLink output for direct injection into your system. A fully functional Sooloos system with 2-terabyte Twinstore hard-drive storage now starts at \$8000. You supply the DAC.

Looking at the Control 10, you'd think it was a Control:One. But the only thing the 10 has in common with its predecessor is its case, glass touchscreen, and CD slot. Inside, both the parts and the overall concept have undergone complete makeovers. One result of this is a host of new connections on the rear panel. Where the Control:One had a single Ethernet jack and power cord, the Control 10 sprouts a small forest of connectors: Audio In RCA jacks, Trigger and Remote In jacks, Meridian comms and Speaker-

