

**MEETING NOTICE - Sunday, February 17, 2 PM - 5 PM Arlington Heights Historical Society  
Arlington Room, 110 W. Fremont  
Arlington Heights, IL For directions go to:  
<http://www.chicagoaudio.org/directions.htm>**

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**WE NOW ENTER 2013 IN OUR 20TH YEAR! THANK YOU FOR YOUR SUPPORT!**

**\$30 ANNUAL DUES ARE NOW DUE**

**PLEASE BRING \$30 DUES OR MAIL IT TO BILL SWEET (SEE BELOW). THANKS!**

**AT THE MEETING PLEASE SEE EITHER REED REHORST, BILL SWEET, OR RICH SACKS.**

**DUES CAN BE MAILED (PAYABLE TO CHICAGO AUDIO SOCIETY) TO:**

**BILL SWEET  
500 HUNTINGTON COMMONS RD #447  
MT PROSPECT, IL 60056**

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**MARK MALBOEUF PRESENTING HYPEx N-CORE NC-400 DIGITAL AMPLIFIER, OPPO BD-105 UNIVERSAL BLU-RAY PLAYER, ACI SAPPHIRES XL SPEAKERS, JL AUDIO SUBWOOFERS**

**Our member Mark Malboeuf has built the Hypex NC-400 Digital Amplifier with manufacturer supplied modules that represent the latest in Hypex technology. The amplifier is rated 200w/ch into 8 ohms, 400w/ch into 4, and 580w/ch into 8 ohms. Detailed information can be reviewed at the manufacturer's website links:**

**[www.hypex.nl/docs/NC400\\_datasheet.pdf](http://www.hypex.nl/docs/NC400_datasheet.pdf)**

**[http://www.hypex.nl/docs/SMPS600\\_Datasheet.pdf](http://www.hypex.nl/docs/SMPS600_Datasheet.pdf)**

**<http://www.hypex.nl/news/16-nc400.html>**

**<http://www.hypex.nl/product/2012-11-23-13-41-35/nc400.html>**

**<http://www.hypex.nl/product/2012-11-23-13-42-14/sm��600.html>**

**Mark also has the latest OPPO BD-105 Universal Blu-Ray player that incorporates Oppo's latest technology. It will play virtually any disk type ever produced, as well as a USB connection for music on thumb drive or hard drive. Be sure to bring your favorite digital music on nearly any format, but note that drive format must be PC (FAT), NOT Mac. Mark owned the previous OPPO BD-95 and feels the BD-105 is a significant sonic improvement. Information on the BD-105:**

**<http://www.oppodigital.com/blu-ray-bdp-105/>**

**The speakers are the ACI (formerly Audio Concepts, Inc) Sapphire XL Monitors accompanied by a JL Audio F110 and F112 subwoofer. An Arcam AVR-600 will be used as a preamp/crossover in the setup.**

**The current version of the speaker can be seen at:**

**[www.audioc.com](http://www.audioc.com)**

**JL Audio Subwoofers link: <http://www.jlaudio.com/home-audio-powered-subwoofers-fathom>**

**A big thank you to Mark for sharing his equipment and amp project with us that represent some of the latest in audio technology. Be sure to bring along your favorite digital music. See you all this Sunday!**

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