



# isoMike™

## at Rocky Mountain Audio Fest

Tech Center Marriott  
Denver, Colorado  
October 20-22, 2006

How often do you hear - no limiting, no compression, no mixing and no equalization?

Recorded in DSD and played back the same way today.

Source and Control

Genex Audio GX9000 w/DSD-BNC interface [www.genexaudio.com](http://www.genexaudio.com)

KIMBER KABLE D-60 BNC-BNC, 4 x 1 meter [www.kimber.com](http://www.kimber.com)

EMM LABS DAC8 MKIV [www.emmlabs.com](http://www.emmlabs.com)

KIMBER Select KS-1130, 2 pair x 2 meter

EMM LABS Switchman III

Amps & Speakers

Kimber Select KS-1130, 1 pair x 3 meter and 1 pair x 6 meter

Pass Labs X350.5, x 4 [www.passlabs.com](http://www.passlabs.com)

Kimber Select KS-3038, 3 pair x 30' and 3 pair x 6'

Sound Lab ProStat 922 6 pair! [www.soundlab-speakers.com](http://www.soundlab-speakers.com)

Ancillary

AcoustiLock cabinet [www.norenproducts.com](http://www.norenproducts.com)

Fujitsu precision notebook P-series [www.fujitsu.com](http://www.fujitsu.com)

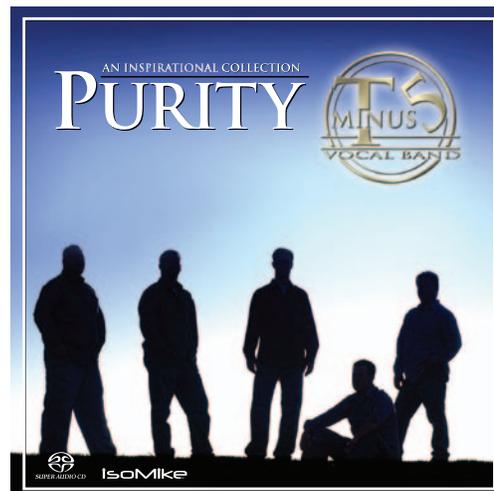
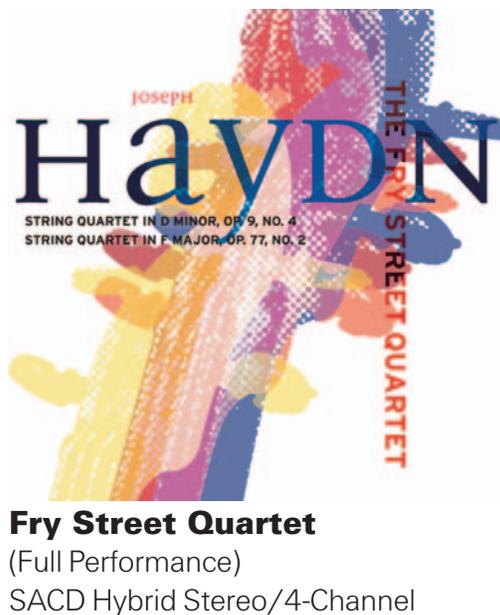
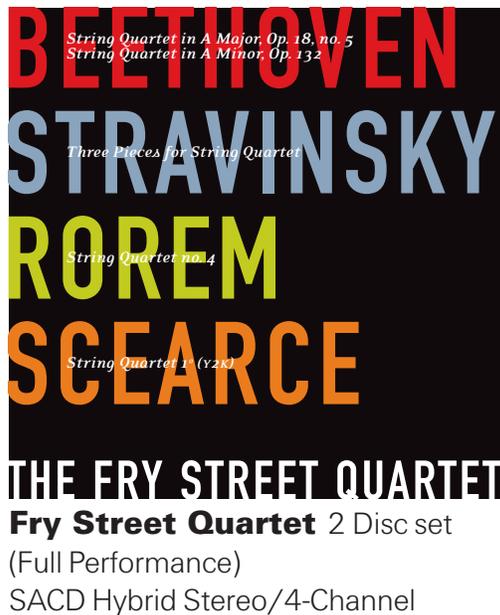
Motion Tablet PC LE1600 [www.motioncomputing.com](http://www.motioncomputing.com)

Word Clock Cables - D-60 2 x 1 meter

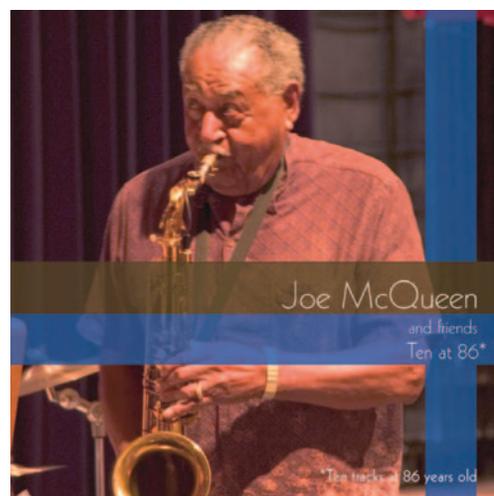
Power Cords - Palladium 14, Palladian 10 and PK 14G

**Total: \$388,729.00**

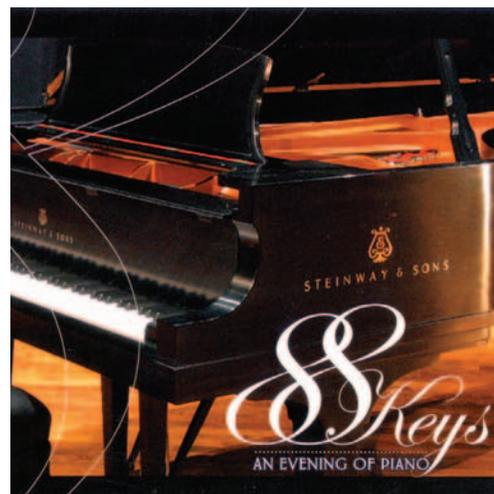
Discs available  
for a donation to  
Weber State University



**T minus 5** (Full Performance)  
SACD Hybrid Stereo/4-Channel



**Joe McQueen** (Full Performance)  
SACD Hybrid Stereo/4-Channel



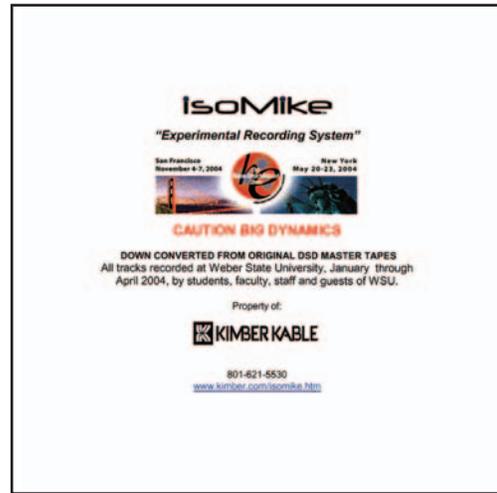
**88 Keys** (Full Performance)  
Stereo CD  
**Out of print Quantities Limited**



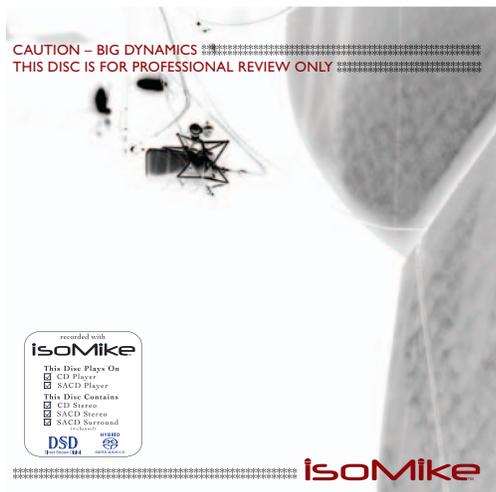
**IsoMike 2006** (Demo Excerpts)  
SACD Hybrid Stereo/4-Channel



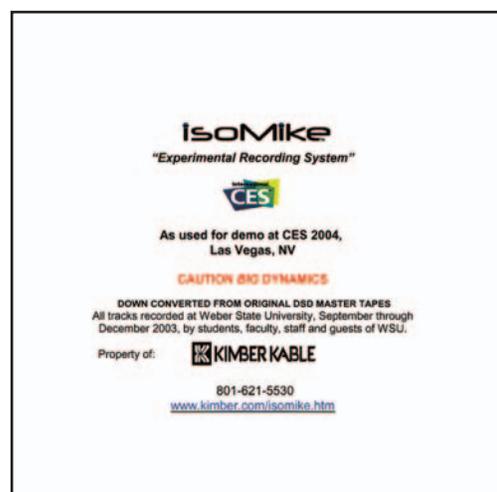
**IsoMike 2005B** (Demo Excerpts)  
SACD Hybrid Stereo/4-Channel



**HE 2004** (Demo Excerpts)  
Stereo CD  
Out of print Quantities Limited



**IsoMike 2005A** (Demo Excerpts)  
SACD Hybrid Stereo/4-Channel



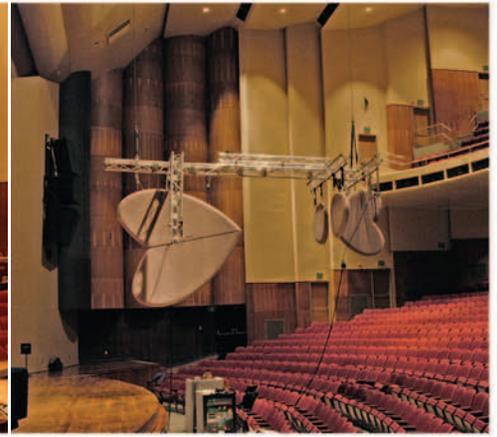
**CES 2004** (Demo Excerpts)  
Stereo CD  
Out of print Quantities Limited



Joe McQueen session



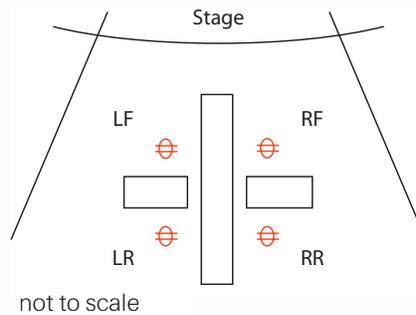
2 - Channel configuration



Old rear mic spacing



The Fry Street Quartet  
(reflective panels on  
audience seats)



New spacing



New rear mic spacing

IsoMike™ (“Isolated Microphones”) is an experimental acoustic baffle system, designed to address the interference of intrachannel sounds that results in compromised fidelity.

For these 4-channel recordings, the microphones were suspended on four arms, separated by IsoMike baffles.

Most baffles absorb sound from mid- to high-range frequencies; lower frequencies are more difficult to absorb.

Here, the unique shapes of the IsoMike baffles are advantageous.

As lower frequencies flow around the heart— or egg-shaped baffles, they are scattered, effectively dissipating their energy.

Eliminating line-of-sight between the microphones seems to lower some fidelity robbing cancellations, which reveals a layer of extreme detail and a sense of increased sensitivity.

We took great care, therefore, to reduce the noise level within the auditorium during the recordings.