



JBL Professional  
8500 Balboa Blvd.  
Northridge, CA 91329  
Phone: 818-894-8850  
Fax: 818-830-1220  
[www.jblpro.com](http://www.jblpro.com)

## NEWS RELEASE

FOR IMMEDIATE RELEASE

For more information contact:

Travis McGee, Griffin Public Relations & Marketing

Phone: (212) 481-3456 Ext 24      email: [tmcgee@griffinpr.com](mailto:tmcgee@griffinpr.com)

For text and photo files go to the JBL Press Room at: <http://www.jblpro.com/pressroom>

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### **STUDIO BERAR UPGRADES AUDIO SYSTEM AT THE GREAT HALL OF SAVA CENTER IN BELGRADE WITH PRODUCTS FROM JBL PROFESSIONAL AND CROWN**

AMSTERDAM, THE NETHERLANDS, 25 June 2007— Demonstrating the capabilities of the Harman Pro Group to provide complete audio solutions for the world's most prestigious venues, Studio Berar has installed JBL Professional cinema loudspeakers, processing from dbx and amplifiers from Crown International as part of a retrofit at the Great Hall of the Sava Center in Belgrade, Serbia.

For many years the Great Hall of Sava Center has been a host to various events, from concerts and theater performances to movie premieres. With nearly 3,700 seats, of which 2,300 are on the main floor and 1,400 on the balcony, it is considered one of the largest multifunctional halls in Europe and one of the greatest movie theaters in the world. The Hall is equipped with flexible acoustics that adjust to the needs of movies or live performances through positioning of hanging lamella.

Because of the Hall's multipurpose functionality, Studio Berar faced the challenge of covering the auditorium with sound systems placed behind the screen (left, right and center screen channels and subwoofer channel) as well as designing the system for reproduction of surround effects in the Hall. Additionally, with the diversity of programs presented at the venue and technical requirements for implementation, the Sava Center needed the audio system behind the screen to be easily reconfigurable, and for certain components of the audio system to be used for other events.

The audio system for reproduction of movie sound consists of five dbx 260 loudspeaker processors, with 17 Crown CTs power amplifiers, and three JBL 5674 three-way screen channel loudspeaker systems (in a left/center/right configuration). The sidewalls of the hall are equipped with 40 JBL 8430A high power cinema surround loudspeaker systems for surround effects. Additionally, eight JBL 4642A dual 18-inch subwoofers provide low frequency sound reinforcement.

The initial phase of planning was assigned to the Belgrade Faculty of Electrotechnics – Laboratory for Electroacoustics. The faculty, with its associates, provided the original system design. The recommendations were related to the sound system positioning behind the screen, and especially to positioning and fine-tuning of surround sound systems on side and back walls. The width of the hall demanded setup of double-row surround sound systems in order to cover the center of the hall. The solution is a result of the analysis of surround channel coverage with support of adequate software modeling.

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Commenting on the installation, Stephen Morris, Vice President Cinema Sales & Marketing, Harman Pro Group noted, “The Sava Center is a remarkable theater that provides the moviegoers of Belgrade with a compelling, immersive experience comparable to the most prestigious and iconic cinemas any where in the world. This is in no small part due to the excellent sound system that was designed and installed by Studio Berar and the Belgrade Faculty of Electrotechnics. We are very pleased and proud that components from JBL Professional and Crown contribute to this great-sounding cinema!”

**About Crown International:**

Crown International, a Harman International company, manufactures amplifiers, microphones, and systems control products for professional audio markets worldwide, with corporate headquarters located in Elkhart, Indiana. For more information, visit Crown online at [www.crownaudio.com](http://www.crownaudio.com).

**About JBL Professional:**

Headquartered in Northridge, California, JBL Professional is the world’s leading designer, manufacturer, and marketer of professional loudspeakers for recording and broadcast, musician, cinema, touring sound, commercial sound and contracting applications. JBL Professional is the proud recipient of the 2005 Technical GRAMMY® award. JBL Professional is part of the Harman International network of professional and consumer audio companies. For complete product and company information, go to the JBL Professional website at [www.jblpro.com](http://www.jblpro.com).

**About the Harman Pro Group:**

The Harman Pro Group ([www.harmanpro.com](http://www.harmanpro.com)) is the world’s largest provider of professional audio products and system solutions for commercial sound, contracting, tour sound, recording and broadcast, musician, portable PA and cinema applications. The Group is headquartered in Northridge, California and includes industry leaders AKG Acoustics, BSS Audio, Crown International, dbx, DigiTech, JBL Professional, Lexicon, Soundcraft, and Studer. The Group is part of Harman International Industries, Incorporated (NYSE: HAR), a leading supplier of high-quality, high fidelity audio products and infotainment systems for the automotive, home and professional markets.

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