

Poland's Historic Teatr Komedia Chooses JBL EVO System for Audio Upgrade

The new EVO speaker system from JBL Professional has been installed at the high profile Teatr Komedia in Warsaw. The theatre, built in the 19th century, is one of the busiest and most successful in Poland, primarily due to its popular and accessible programme of entertainment.

The theatre was looking for a dynamic and highly precise sound system that would be applicable for a wide variety of shows. They approached JBL's Polish distributor Polsound, with whom they have worked previously. Polsound assessed the theatre's needs and recommended a JBL EVO speaker system.



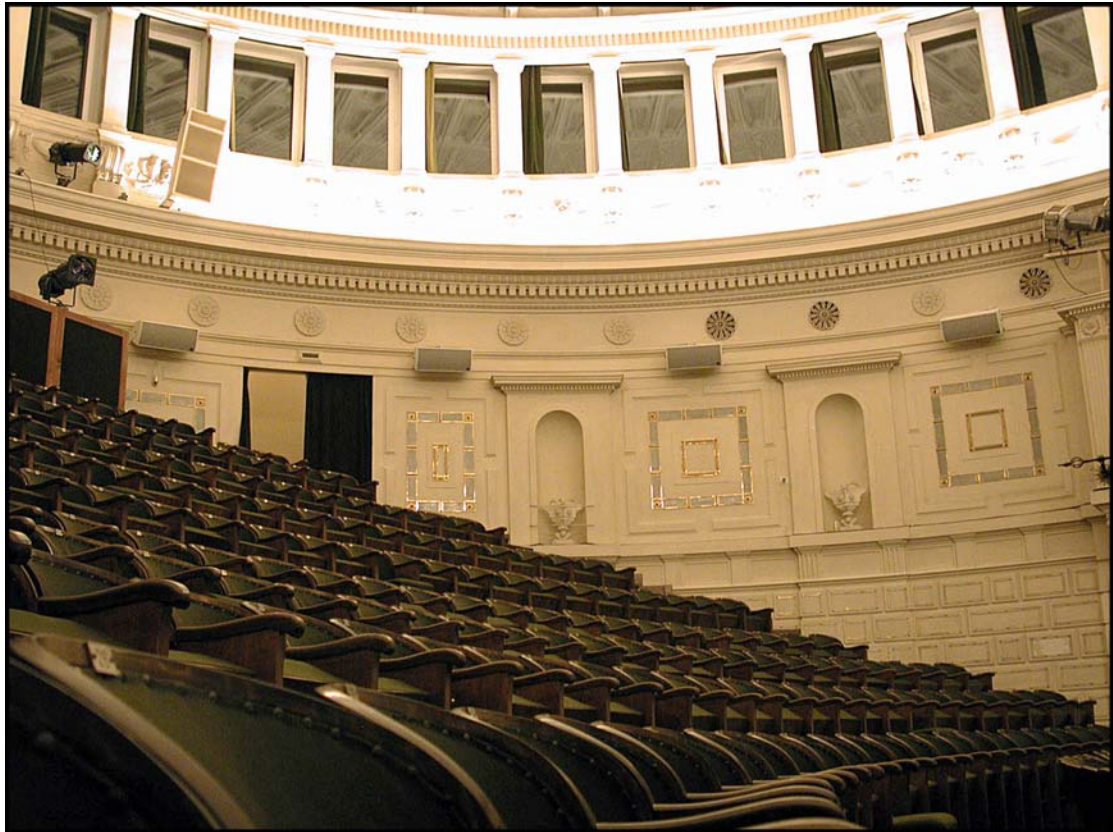
Firstly, they demonstrated the system at the theatre. The demonstration proved that EVO could maximise the natural acoustics of the 19th century venue, and also catering to the demands of 21st Century entertainment. The technical team was impressed enough to place the order straight away. The design, supply and installation of the EVO/JBL system was overseen by Polsound's Wojciech Puczynski & Pawel Danikiewicz.

Four EVOi.324 speakers are used for the main auditorium left and right arrays. They are joined by two JBL Marquis Series MS28s for centre fills in the front rows of the stalls. Two low-profile JBL Array 4893A sub-woofers are rigged above the centre fills. This slightly unorthodox position was chosen because of limited options for placement. However they work extremely well for sound effects, blasting additional low end energies out over the stalls. Danikiewicz added that the EVO speakers themselves also have the advantage of plenty of rich bottom end, so the subs are rarely used.



Four channels of surround sound throughout the curved auditorium is pumped out by an additional ten MS28s, making a total of seven discreet channels of sound, plus a low frequency subwoofer channel in the venue. All signals are routed through a Crown USM810 digital matrix mixer (now the BSS PSS8810), which takes care of all dynamics processing, delays, crossovers etc. The system uses a joystick for the surround panning through a Yamaha 03D digital desk.

Danikiewicz explains that the EVO's built-in feedback suppression has been invaluable in the theatre, and they are extremely happy with the system. "EVO has proven to be a great system for theatres like this," commented Danikiewicz. "The reproductive quality is excellent and the set up is very easy."



Polsound has also recently supplied the Philharmonic Theatre in Bialystok with two EVOi.324 speakers for general augmentation, together with a number of JBL Control 28 speakers for fills.

Polsound has been a JBL distributor for over 10 years and has supplied JBL products into many diverse applications. Recently they supplied CRAFTMAN and GMB Pro Sound, two leading Polish rental companies with a total of 32 boxes of the VerTec VT4889 line array system. The two companies agreed to make their systems compatible thus creating currently one of the largest VerTec systems in Europe.

“JBL Professional is excellent equipment,” states Danikiewicz. “There is a choice of speaker for every conceivable application and type of performance.”