

McCann Systems

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Crown Heights Charter School Brooklyn, New York

Crown Heights Charter School, a new public charter high school located in Brooklyn NY is dedicated to providing a prep-school caliber education to inner-city students.

The Cafetorium boasts six Christie HD18k's projecting on six 232" Draper screens. The stage side is rear projection enabling the educators to be in front of the screens without blocking the projectors. The Christie projectors work together to create 6 individual images or can be combined to create one large image. The C-nario software gives the client the capability to display live data such as weather reports or breaking news and make movie clips that can scroll or stretch across all of the screens. The K-array speakers were chosen because of their unobtrusive low profile, coupled with their high output performance. The KK200's flank the stage while the KK50's are used as reinforcement in the rear delivering a clear crisp sound from a low profile speaker.

The gymnasium rocks out with a JBL VRX speaker array rigged to the ceiling and powered by ten CTS1200 as well as ten CTS300 Crown amplifiers capable of over 20,000 watts. All of the audio is processed via BSS allowing for accurate tuning of the speakers with delays and equalization. Users have Ipod docks, CD players and wireless microphones which can be used for games, workout sessions, or general events.

The Science Labs feature Polyvision interactive white boards, combining the

simplicity of a traditional marker board with high-performance interactivity. There are on-wall speakers for each presentations, laptop connections, a projector and a ceiling mounted document camera. The document camera is used to display the teachers lab station so all students can have a clear view of the experiments.

In the music room you can playback audio, display video and record audio performances. There is a Mitsubishi projector and a Listen Technologies system here as well as Shure in-ceiling mics. The Crestron APAD interface allows the instructor to operate all of the equipment simply.

The Dance Room is outfitted with a robust 3600 watt sound system that is more than ample to get the kids up and dancing. The room used mainly for rehearsals and practices has on-wall JBL speakers for CD player and Ipod playback and a projector to review performances.

The Rooftop Playfield is equipped with JBL Control Series speakers, audio jacks as well as an Ipod dock. This outdoor space is used for recess, sports as well as outdoor events.

There are over 60 classrooms each equipped with PC's, wall plates, document cameras, and projectors.