BERKLEE COLLEGE OF MUSIC







In one of the U.S.'s most prestigious music schools, students learn to record and mix music, too. And Berklee College of Music's Hear Back PRO personal monitoring systems help students make the most of their time in the studio.

The studio setup

All Hear Back Hubs in six control rooms have analog input cards, and three of them provide the option for Dante inputs, too. Users typically feed the Hubs from the studios' analog consoles, such as a Neve 88RS, and they have the option of feeding the Dante-enabled Hubs from digital sources such as the AVID MTRX. The Hubs equipped with Dante input cards allow users to switch between analog and Dante inputs with just the flip of the switch on the front of the Hub. Every Hub feeds individual audio channels to Hear Back PRO Mixers so each musician can easily control their own headphone or in-ear mix in real time.

"It allows people to feed [the Hubs] however they want, if they're used to an analog cue or if they want to do it digitally," said Bryan DiMaio, Studio Operations and Support Manager. "In some of the earlier courses, the students will learn the cues as an analog system because it's easier for them to understand patching into them. But in the more advanced [classes] they'll do it digitally, and that's really great."

Most audio engineering students will also choose to place a Hear Back PRO Mixer in the control room they're using to allow for monitoring musicians' mixes, communicate using the mixers' built-in intercom, and remotely control other users' mixes if needed.

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Making limited time count

During the day, classes use the recording and mixing studios and their equipment for teaching. Overnight, students get set times to practice their recording and mixing skills.

"We're open 22 hours a day, 7 days a week," DiMaio said. "And it's a pretty intense schedule, so it's very ideal to have something that has as much uptime as possible."

The Hear Back PRO systems have sped up students' workflows, he said. Recalling saved sessions, clearing current sessions, and quickly naming channels on the PRO Connect app, students save setup and break-down time, leaving more of their allotted time to work on actual recording.

"Each session ranges from 2 to 4 hours, typically," DiMaio said. "Having the ability to change things very quickly if needed is good. Two hours is rough when you consider setup and tear-down and stay inspired for a take."

"I think one of the key features in it is just the time savings, really. It's been very flexible," he said. "And that sounds kind of boring, but sometimes in the studio boring can be a lifesaver. I think that's one of the greatest things that's been added with these [Hear Back PRO systems]."

