

---

Subject: Re: Sound for small gym

Posted by [Wayne Parham](#) on Mon, 01 Oct 2018 02:42:42 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Room modes are less a problem in large rooms. The bigger problem in gymnasiums is the hard, reflective surfaces on all sides. It makes a midrange reflection problem, and a lot of echo. The directivity of the speakers will help, and that's sometimes as much as you can do. But you might also pad the walls, if possible. Gymnasiums often have padding for safety reasons, and it serves double-duty as sound damping material. It isn't much, but it helps.

---