

**Randolph Foundation for Education**  
<http://www.RandolphFoundation.org>  
**P.O. Box 530, Randolph MA 02368**  
**info@RandolphFoundation.org**



### RFE COMPETITIVE GRANTS APPLICATION

**Applicant's name:** Sean Donnelly

**Email address:** [donnellys@randolph.k12.ma.us](mailto:donnellys@randolph.k12.ma.us)

**Applicant's position:**

*Digital Audio Production Teacher, Randolph High School*

**Grant Title:** Battery-Powered Portable PA System for Digital Audio Production

**What is the total budget for your proposal?** \$799.99

**Grade(s) affected by the grant:** Grades 9–12

**School(s) affected by the grant:** Randolph High School

**Total number of students to be directly affected by this grant:** Approximately 50 students per year

**Please provide a brief (one paragraph) summary of your proposal. You will have an opportunity to provide further details below:**

This grant will fund the purchase of a **Yamaha STAGEPAS 200BTR** battery-powered Bluetooth PA system to support in-classroom music technology projects in Randolph High School's **Digital Audio Production** class. This portable speaker system will enable students to share and evaluate their work in real time, facilitate class-wide audio demonstrations, and support performance-based assessments using mobile recording stations and classroom screens. The PA system will empower students to hear their compositions with clarity and impact—critical for audio engineering and creative expression.

**Describe your project in detail. What are you planning to do? How will you do it? Who will benefit from the project? Why is this project important to the education of your students? What do you hope to accomplish? How will you know if this project is a success?**

In our Digital Audio Production class, students use laptops and music software (including SoundTrap) to create loops, beats, backing tracks, and original music. However, our current audio playback setup is insufficient: students are limited to laptop speakers or wired headphones, which do not accurately reflect sound quality, balance, or volume. This significantly reduces their ability to learn audio mixing, evaluate dynamics, or collaborate effectively.

The Yamaha STAGEPAS 200BTR is a high-quality, Bluetooth-enabled, battery-powered PA system that is compact and portable. With 180 watts of power and full-range clarity, it is ideal for

classroom use and can quickly connect to the Touchview screen or student devices for playback. Because it is wireless and rechargeable, it can also support student showcases in other learning spaces (e.g., cafeteria, auditorium, community events).

This PA system will benefit all Digital Audio Production students and allow them to:

- Share their projects for peer feedback
- Present final audio portfolios with accurate sound
- Understand real-world playback scenarios for music production
- Engage in collaborative critique and remixing exercises

This proposal aligns with RFE's focus on support technology and innovation in the classroom, offering a direct, creative benefit to student learning. Success will be measured by improved student engagement, higher-quality final projects, and documented feedback from class listening sessions.

**What is the proposed start date?** As soon as the grant is awarded and equipment is received—ideally Fall 2025

**Specifically list all materials and equipment requested along with the itemized cost, and the source of quote:**

Item	Quantity	Unit Cost	Total	Source
Yamaha STAGEPAS 200BTR PA System	1	\$799.99	\$799.99	Sweetwater (www.sweetwater.com)

*Quote sourced from:*

*<https://www.sweetwater.com/store/detail/STAGEPAS200B--yamaha-stagepas-200btr-portable-pa-system-with-bluetooth>*

**I verify that a copy of this application has been submitted to the applicable school principal who has approved its content and proposed expenditures.**

---

School Principal