

SAMSON

COMMUNICATE. EDUCATE. CREATE.

AUDIO SOLUTIONS
for the **CLASSROOM**



EXPEDITION PORTABLE PA

The link between an education filled with instrumental music and improved scholastic performance has been firmly established. The power of music can be as simple as how it connects directly to students on a personal level — learning how it's made, creating it yourself, seeing how it relates to specific periods of our history, even how it makes us unique within our own specific traditions. This all cultivates a sense of cultural pride and awareness.

Gaining and keeping a child's attention can be challenging at times, let alone motivating them. Ohio music educator **Chrissy Hutzel** deals with this reality on a daily basis. As one of the six elementary schools in the Milford Exempted Village School District, Chrissy's Seipelt Elementary School has an enrollment of just over four hundred children in kindergarten through sixth grade each year. That's a lot of kids to keep focused. Chrissy recognized that many schools in today's educational system lack dedicated performance space for their music students. School gymnasiums and cafeterias are not typically designed with the intention of providing adequate sound for musical performances. This is where having a portable PA system gives you the flexibility to perform wherever you choose.

Typically, music teachers aren't sound engineers. They would rather focus on educating and communicating with their students. Samson's Expedition Series sound systems offer impressive portability and simplicity, making them a breeze to setup and operate. This allows educators to concentrate on the task at hand. For students, teachers and professors, these sound systems are ideal for directing small to medium-sized instrumental and vocal ensembles, and can aid in communication with students in even larger environments.

Samson is proud to be involved with academic institutions that understand the power and importance of developing and maintaining the musical education of children from their earliest ages. Practicing and performing music builds self-esteem, promotes teamwork and brings joy to children and adults alike.



EXPEDITION XP106w
with XPD1 Wireless Handheld



..... RECHARGEABLE PORTABLE PA

EXPEDITION ESCAPE

- Audience Size: 10–25
- Bluetooth® connectivity
- Microphone input

EXPEDITION EXPRESS

- Audience Size: 25–50
- Bluetooth® connectivity
- Wired microphone included
- Three input channels

EXPEDITION XP106w

- Audience Size: 75–100
- Bluetooth® connectivity
- Wireless microphone included
- Four input channels



WHICH PORTABLE PA IS RIGHT FOR YOU?

1. How many people are you communicating with?

Up to 20? A single **Express** or **Escape** will work.

30–300+? Choose from the **XP106w**, **XP150**, **XP800** or **XP1000**.

2. Using your system both indoors and outdoors with multiple musicians?

You'll need more power and inputs, so go with the **XP150**, **XP800** or **XP1000**.

3. Need the simplest setup, and when AC power is not always available?

Samson's ultra-portable, rechargeable **XP106w**, **Express** or **Escape** systems fit the bill.



EXPEDITION XP800

ALL-IN-ONE PORTABLE PA

EXPEDITION XP150

- Audience Size: 75–100
- Four input channels
- 6" speakers

EXPEDITION XP800

- Audience Size: 100–200
- **Bluetooth**® connectivity
- Six input channels
- 8" speakers

EXPEDITION XP1000

- Audience Size: 200–300
- **Bluetooth**® connectivity
- Seven input channels
- 10" speakers

C01U PRO
USB Condenser Mic

CARBON 49
USB MIDI Controller

WHAT'S RIGHT FOR YOU?

1. **Want to achieve studio-level recordings while capturing student podcasts, live streaming or musical performances with plug and play simplicity?** Samson's *C01U Pro* USB Studio Microphone is the perfect solution.
2. **If you teach basic piano pedagogy, music theory or composition, how do you easily integrate a keyboard controller with support for Mac, Window and even iPads?** The Samson *Carbon 49/Carbon 61* USB MIDI Controllers.
3. **Every student in a music education classroom is going to need individual audio monitoring. High-quality, full range sound and the comfort needed for extended listening can be found with Samson's *SR Series* Studio Headphones.**



C01U PRO

- USB studio condenser microphone
- Connects directly to computers/laptops

CARBON 49 / CARBON 61

- **Carbon 49:** 49-key USB MIDI controller
- **Carbon 61:** 61-key USB MIDI controller
- Connects directly to computers/laptops
- Performance software included



SR550
Studio Headphones

MUSIC TECHNOLOGY

Whether your focus is individual instruments, theory or composition, Samson products help educators and students reach their teaching and learning goals.

Perfectly put by music educator Matt Vanacoro, “One of the core concepts of my teaching style is that I don’t like to find myself teaching technology. I like to teach music using technology. The Samson products used in my classroom help me reach that goal. I don’t have to spend an inordinate amount of time instructing my students how to use their keyboard. I can simply use the keyboard to teach concepts of music theory and composition.”

Regarding Samson’s Carbon keyboard controllers, Matt says “the Carbon keyboard controllers are extremely simple for students and teachers to understand. I’m not a huge fan of other controllers that have an overload of knobs and buttons. For the classroom, with these complex controllers, I spend more time diagnosing what’s wrong with the keyboard than actually teaching music. In addition to their simplicity, the Carbon controllers are rugged and able to withstand the rigors of 265 middle school students pounding on them all year long. They definitely feel like they’re built to last.”

Samson’s Carbon keyboard controllers ship with NI Komplete Elements sound set and work perfectly with GarageBand, Logic and most other applications. There are no drivers to install, “it just works”. As Matt points out, “having the Komplete Elements sound set is incredibly convenient. We have a few copies of popular audio applications in the labs, and being able to add a decent sound set of instruments at no extra cost is a welcome addition to our lab.”

Lastly, if you need to get some vocals or acoustic instrument recordings, “the C01U Pro USB microphone is just as easy to use. Its plug-and-play operation connects directly to my students’ computers with no configuration necessary. I have students adding tracks to their compositions without having to deal with an external audio interface, mic cables, phantom power or anything. Once again, Samson helps me get the technology out of the way so I can focus on what I love — teaching music.”



SR450

- On-ear studio headphones
- Lightweight, adjustable design
- Ultra-durable construction

SR550

- Over-ear studio headphones
- Lightweight adjustable design
- Ultra-durable construction

WIRELESS SOLUTIONS

The advantages of wireless audio are pretty clear – vocalists and instrumentalists are free to move around cable-free, enhancing the visual appeal and impact of the performance. Samson has been developing wireless audio for over 30 years, from handheld and instrument/guitar to headset and earset options.

Recently, Samson, with the help of renowned cellist Tina Guo, was able to contribute to a hands-on, 2-day music education workshop for more than 150 public, private and charter middle and high school students from the Charlotte, NC area. Known for her distinctive sound and mastery of a wide range of genres, Tina has developed a blossoming international performance and recording career, as both a cellist and composer for major motion picture, television and game scores. Tina took the students through a full day of rehearsals that included instruction in the rock and classical genres, culminating in a performance of rock, movie and television theme covers for over 700 audience members. Eight Samson Concert 88 Guitar wireless systems were used simultaneously for electric violins, cellos and basses.



Samson is proud to contribute to the music education programs of academic institutions. We understand the power and importance that audio technology plays in the development of a student's musical journey from its earliest stages.

For more information on Tina and the event, visit samsontech.com/tina-guo



CONCERT 88 EARSET



- Frequency-agile UHF wireless system
- 300' operating range
- 16-selectable frequencies
- Available in Handheld, Headset, Earset, Lavalier and Guitar configurations



Stage v466

- Quad handheld VHF wireless system
- 200' operating range
- Supports four simultaneous performers
- Two 1/4-inch to 1/4-inch cables, AC adapter and four 9-volt batteries included



● **STAGE 200**
Dual Handheld Wireless

STAGE 200

- Dual handheld VHF wireless system
- 200' operating range
- Supports two simultaneous performers
- Handheld transmitters offer up to 12 hours of battery life using two AA batteries (not included)
- Fixed frequency design for instant setup
- Rugged metal chassis
- Dedicated Volume controls for each channel



STAGE 200 WIRELESS SYSTEM

SAMSON

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XPD WIRELESS

Samson's XPD USB Digital Wireless System's allow inspiring filmmakers and journalists to capture high definition audio straight to their mobile phones and tablets from up to 100' away. Looking for wireless podcasting and blogging? The XPD systems connect directly to your Mac or Windows-based computer's USB port, no special drivers required. And with three configurations available (Handheld, Headset and Lavalier), you'll always have the perfect sound solution for your application.



••••• USB Wireless Receiver

X1U/XPD1 HANDHELD KIT

- Mobile USB wireless system
- Works with smartphones, tablets and computers
- Tripod stand and mic clip included

XPD1 HEADSET

- Mobile USB wireless system
- Works with smartphones, tablets and computers
- Micro headset mic included

XPD1 LAVALIER

- Mobile USB wireless system
- Works with smartphones, tablets and computers
- Lavalier mic with lapel clip included