



FRONTROW CLASSROOM SOUND SYSTEMS PRODUCT OVERVIEW

FrontRow classroom sound systems can vastly improve a teacher's clarity so that children in the back of the classroom hear as clearly as those in the front. FrontRow products are practical, cost-efficient solutions for improving instructional quality. The following FrontRow products are significantly improving academic performance and assisting teachers in over 60 countries and tens of thousands of classrooms worldwide.

FRONTROW LASSO

AVAILABILITY

In North America, Europe, and Oceania through FRONTROW direct representatives and partners

PRICE

About \$1400

PRODUCT DESCRIPTION

FRONTROW LASSO is the workhorse analog option for schools with **above-average connectivity** needs. With four audio input options — plus two more through the superb FrontRow mics — Lasso reproduces all your media in beautiful, full stereo. What's more, an easy field-installable page override module gives you the option to mute the Lasso system whenever the central office make an important announcement. LASSO is perfect for media centers, computer labs, and other demanding instructional spaces.

WHAT'S NEW

One touch operation

Teachers need only touch a single button all year long to teach with FRONTROW LASSO. That's because the receiver has an energy saving standby mode. It automatically goes to sleep whenever the teacher turns off the mic, and wakes up when the teacher turns the mic on.

Sets up fast

Rack-mountable and compatible with FrontRow's patent-pending IR Speakers, LASSO can be **installed in much less time** than other sound systems. Each IR speaker unit combines three speakers with an infrared sensor and a single cable to relieve installers of the need to place each component separately.

Uses up to 63% less energy

FRONTROW LASSO is ENERGY STAR qualified and uses significantly less energy than other classroom sound systems. This makes it an easy choice to be in harmony with green building initiatives, offering smarter use of school budgets and natural resources.

KEY FEATURES

Receiver

- ENERGY STAR® qualified
- One-touch operation
- 2 channel infrared
- 4 stereo audio inputs (including MP3 input on front)
- 1 mono aux-output for podcasting
- Lead-free construction
- Rack-mountable
- Optional page override module
- Designed in California for K-12 classrooms



Pendant Microphone

- Lightweight and comfortable
- Designed in California for K-12 classrooms
- Excellent sound quality
- Easy-to-reach mute button
- Two integrated directional mics
- Two-channel (switchable) IR transmitter
- SmartCharge™ failsafe charging
- Lead-free construction
- Also compatible with VocaLight, Symbio, Pro, and Pro Digital systems

TYPICAL PACKAGE

- Teacher microphone
- Receiver
- Four ceiling or wall speakers
- Student pass-around microphone

All FrontRow products use the exclusive SmartCharge technology to prevent damage to the system by accidentally recharging alkaline batteries. The system knows which batteries are safe to charge, helping to protect a school's investment. Every FrontRow product is shipped with all the necessary accessories such as cables, batteries, antennas, stands and power cords to get FrontRow Learning systems up and running quickly and easily.



FRONTROW PRO DIGITAL

AVAILABILITY

In North America, Europe, and Oceania through FRONTROW direct representatives and partners

PRICE

About \$1400

PRODUCT DESCRIPTION

FRONTROW PRO DIGITAL is a sound system designed to improve communication, comprehension, and teacher vocal health in the classroom — a goal supported by numerous studies illustrating the benefits of FRONTROW. As the first and only such product to feature a digital platform, FRONTROW PRO DIGITAL finally makes one-touch operation, feedback suppression, and up to 63% energy savings possible. Using the wireless PRO DIGITAL microphone, a teacher can broadcast his or her voice evenly to all students through speakers placed around the room. A pass-around microphone is available for student participation, reading aloud, and oral reports.

WHAT'S NEW

One touch operation

Teachers need only touch a single button all year long to teach with FRONTROW PRO DIGITAL. That's because the receiver has an energy saving standby mode. It automatically goes to sleep whenever the teacher turns off the mic, and wakes up when the teacher turns the mic on.

Feedback suppression for easier installation, calmer teaching

FRONTROW PRO DIGITAL is built on the ADAPTO platform — a proprietary set of algorithms that monitors sound quality 500 times per second to suppress feedback before it starts. Analog systems are prone to disruptive squealing if a teacher walks too near a speaker. But with FRONTROW PRO DIGITAL, installers are free to place speakers where they'll perform best and do it more quickly. And teachers can move freely without fear of harsh interruptions.

Uses up to 63% less energy

FRONTROW PRO DIGITAL is the only ENERGY STAR qualified sound system for classrooms. Its ADAPTO core intelligently optimizes power consumption to use well under half the electricity of other sound systems on the market. This makes it an easy choice to be in harmony with green building initiatives, offering smarter use of school budgets and natural resources.

KEY FEATURES

Receiver

- ADAPTO® digital platform
- Digital Signal Processing
- Automatic feedback suppression
- Intelligent power management
- One-touch operation
- Two-channel infrared
- Two stereo aux inputs
- One mono aux output for podcasting
- Integrated infrared sensor
- OPTIVOICE™ clarity enabled
- ENERGY STAR® qualified
- Lead-free construction



Pendant Microphone

- 30% lighter than other mics
- Excellent sound quality
- Easy-to-reach mute button
- Two integrated directional mics
- Two-channel (switchable) infrared
- SmartCharge™ failsafe charging
- Lead-free construction

TYPICAL PACKAGE

- Teacher microphone
- Receiver
- Four ceiling or wall speakers
- Student pass-around microphone

All FrontRow products use the exclusive SmartCharge technology to prevent damage to the system by accidentally recharging alkaline batteries. The system knows which batteries are safe to charge, helping to protect a school's investment. Every FrontRow product is shipped with all the necessary accessories such as cables, batteries, antennas, stands and power cords to get FrontRow Learning systems up and running quickly and easily.



FRONTROW SYMBIO

AVAILABILITY

In North America, Europe, and Oceania through FrontRow direct representatives and partners

PRICE

About \$600

PRODUCT DESCRIPTION

Many classrooms have a basic amplifier and speakers – perhaps as a component of an interactive whiteboard – but lack the critical ability to amplify voices. FRONTROW SYMBIO lets you easily improve achievement and attention by adding the simpler, smarter, 30% lighter FrontRow mics. Just connect SYMBIO to your amplifier and position the infrared ceiling sensor — you'll quickly enjoy excellent sound quality and more successful instruction.

WHAT'S NEW

Earth-friendly design

To keep harmful materials from ending up in landfills — and potentially in groundwater supplies — FRONTROW SYMBIO is the first product of its kind that avoids these chemicals. It's manufactured using a lead-free process and is free of mercury, PBDE, cadmium, chromium 6, and other materials that are common in electronics but potentially bad for the environment.

KEY FEATURES

Receiver

- 2 channel infrared
- Easy installation
- Lead-free construction
- 3 sensor inputs
- Energy Smart power supply

Pendant Microphone

- Lightweight and comfortable
- Excellent sound quality
- Easy-to-reach mute button
- 2 integrated directional mics
- 2 channel (switchable) transmitter
- SmartCharge failsafe charging
- Lead-free construction
- Designed in California for K-12 classrooms



FRONTROW TO GO

AVAILABILITY

In North America, Europe, and Oceania through FrontRow direct representatives and partners

PRICE

About \$950

PRODUCT DESCRIPTION

Indoors or out, FRONTROW TOGO makes it easier for students to understand their teacher. Using the wireless TOGO microphone, a teacher can broadcast his or her voice evenly to all students through the portable TOGO speaker column. This 'all-in-one' educational sound system sets up in minutes and can even be used on battery power for up to 8 hours at a time. A pass-around microphone is available for student answers, reading aloud, and oral reports.

WHAT'S NEW

OptiVoice™ helps students understand even more

Consonant sounds carry about 75% of the meaning in speech; unfortunately, these very weak sounds are easily lost in background noise. FRONTROW TOGO's OptiVoice feature strengthens these critical sounds so that kids can easily tell the difference between 'cap' and 'cat' without asking for repetition. Automatically doing the work of a 12-band equalizer with a single switch, OptiVoice is a useful tool for test-taking, directions, and second-language instruction.

Earth-friendly design

To keep harmful materials from ending up in landfills — and potentially in groundwater supplies — FRONTROW TOGO is the first product of its kind that avoids these chemicals. It's manufactured using a lead-free process and is free of mercury, PBDE, cadmium, chromium 6, and other materials that are common in electronics but potentially bad for the environment.

KEY FEATURES

- All-in-one design for easy set up
- Simple, teacher-friendly controls
- Portable (14 pounds) and battery-powered
- Two-speaker column (using DuO technology) ensures even sound coverage
- SmartCharge fail-safe battery charging
- OptiVoice™ clarity feature
- Lead-free construction

TYPICAL PACKAGE

- Teacher microphone
- Receiver/speaker column
- Charging stand
- Student pass-around microphone