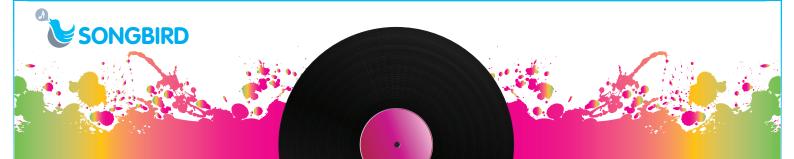
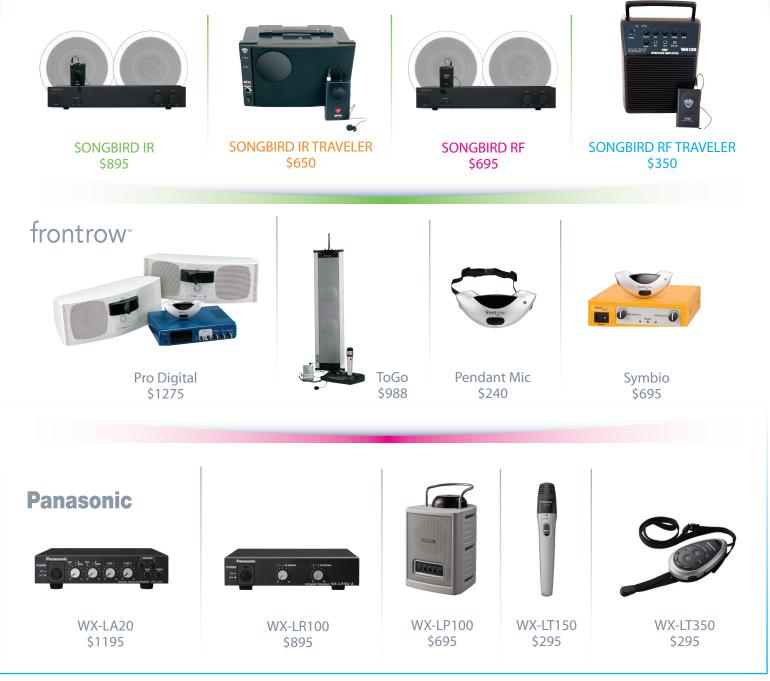


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21st CENTURY AUDIO SOLUTIONS



Great sound doesn't have to be expensive—it just has to be great. And, when you choose state-of-the-art audio amplification systems from Howard, FrontRow, or Panasonic, it is. The clear, even distribution of sound improves instructional quality, enabling students to hear easily, no matter where they are seated in the classroom. Better communication means better comprehension, and greater academic achievement. Now—that is a sound investment! Please call today or visit us online for more information.





SONGBIRD IR

Make yourself heard with the Songbird IR Audio Solution. Infrared operation eliminates RF interference, making it ideal for most close-range, interactive classroom applications.

Amplifier > 100W

Sensors > 2 mountable IR sensors Speakers > 8" high fidelity surface mount ceiling speakers that provide great sound reinforcement in areas such as classrooms, auditoriums, or boardrooms.

Mic > Choice of Lavalier, Handheld IR Mic, or both

Inputs > 2 inputs for DVD players, PCs, Mics, and many other audio applications

SONGBIRD IR TRAVELER

The IR Traveler is a completely, selfcontained audio system; just right for small to medium-sized indoor venues such as conference rooms, classrooms, churches, and small auditoriums.

Built-in Features > amplifier, speaker, and wireless microphone

Mic System > features state-of-the-art infrared light transmission technology for interference-free wireless operation in all related applications

Mic > choice of transmitter body pack with lavalier, headset, or handheld microphone Range > high fidelity and dynamic range, ideal for all speaking or recreational audio or singing applications

SONGBIRD RF

Great sound doesn't have to be costly. The Songbird RF model offers a lowcost solution for clear, even distribution of sound-perfect for any stand alone classroom.

Amplifier > 100W

Speakers > 8" high fidelity surface mount ceiling speakers that provide great sound reinforcement in areas such as classrooms, auditoriums, or boardrooms. Mic > Choice of Lavalier, Handheld RF Mic,

or both

Inputs > 2 inputs for DVD players, PCs, Mics, and many other audio applications

SONGBIRD RF TRAVELER

Howard's new Songbird RF Traveler is small, lightweight, and easy to carry, with a powerful 20W audio output for outstanding sound amplification wherever you need it.

Output > 20W

alkaline batteries

Input > 2 inputs for mics, music sources, or other audio equipment Receiver > built-in VHF wireless receiver Adapter > 3-way external AC adapter or internal battery powered with either the optional rechargeable batter or 8 "D" cell

Weight > Light-weight and easily portable

frontrow[™]

PRO DIGITAL

FrontRow Pro Digital's powerful adaptive intelligence monitors all sound to suppress feedback before it starts, making it simple for teachers to focus on their students and the lesson at hand.

Receiver > infrared transmission with 2.3 MHz & 2.8 MHz receiving frequency, a 19VAC power supply at 3.16A, an operating range of 18.5m/60ft line of sight, and a reception area of 163m² Speakers > two 10cm/4in woofers with

15Hz to 20kHz frequency response at a peak power of 30W

Sensors > 2.3 MHz & 2.8MHz operating frequency and a reception area of 2500ft² Pendant Mic* > see additional information

TOGO

Able to go beyond the classroom, TOGO's all-in-one design and built-in battery make it a favorite for outdoor learning, physical education, student assemblies, and any mobile situation.

Receiver/Speaker > an input of 1 x aux-out, 3.5mm mono, with an output of 1 x auxout, and a maximum power output of 36W RMS @ $4\Omega \times 2$

Body-worn Transmitter > NiMH battery with typically 12 hours of battery life and an output range of 110ft

Handheld Mic > NiMH rechargeable battery with a recharging time of 8 hours Charging Stand > AC adaptor for bodyworn transmitter and handheld mic

PENDANT MIC*

The Pendant Microphone is 30% lighter than others, making it comfortable and easy to wear all day long. With its convenient mute button, teachers can easily have private conversations.

Mic > infrared transmission type with a 2.3MHz & 2.8MHz transmitting frequency and an operating range of 18.5m/60ft line-of-sight

Battery > Single AA battery or NiMH rechargeable battery with a minimum 8 hours of battery life

Controls > on/off, mute, channel A and B Inputs/Outputs > 2.55mm mic input, 3.55mm aux input, and a 1.33mm DC charge jack

SYMBIO

Symbio's speedy installation makes it easy for teachers to have their voice amplification systems up and running. Connect to any amplifier/speakers, install the ceiling sensor and you're ready.

Receiver > Infrared transmission with a receiving frequency of 3.3MHz & 2.8MHz, 50Hz to 10kHz frequency response, and 0V to 100mVrms maximum volume deviation Pendant Mic > see additional information Ceiling Sensor Kit > operating frequency of 2.3 MHz enables an operating range of 18.5m/60ft line-of-sight

Speakers > Two 10cm/4in woofers with 15Hz to 20kHz frequency response with a peak power of 30W

Panasonic

WX-LA20

This infrared receiver/amplifier has a 2 channel built-in 20W amplifier plus a 2 line input and 4 speaker connections. Connection with the WX-LR100 allows simultaneous 4 mic use.

Audio Power > 20W RMS Amplifier > 20W Inputs > 2 line input, 4 speaker connections, and simultaneous 4 mic use Power Source > 24V DC Current Consumption > 750mA Controls> 2 mic volume controls, 2 band equalizer, 2 speaker volume controls, 1 power switch, & 2 input volume controls Weight > 1.25kg

WX-LR100

The WX-LR100 is an infrared receiver with a built-in 2 channel tuner that is perfect for presentation purposes. Its 2-receiver connection allows simultaneous 4 mic use

Tuner > 2 channels Receivers > 2 receivers allow for simultaneous 4 mic use Frequency Response > 100Hz - 10kHz Power Source > 24V DC Current Consumption > 250mA Controls > 2 mic volume controls and 1 power switch Weight > 1.1 kg

WX-LP100

This all-in-one system provides a simple yet powerful sound enhancement system for classrooms, training centers, conference rooms, and more. It goes anywhere and requires no installation

Receiver > integrated dual channel infrared Inputs > 2 stereo multimedia inputs Signal Dispersion > wide, even coverage Design > compact, lightweight, and rugged for flexible placement Speakers > 12cm full range bass reflex

Infrared Technology > provides an area where frequency interference is no longer a problem

Output > adjustable for recording and assistive listening devices

WX-LT150 & WX-LT350

These lightweight mics are equipped with auxiliary inputs, which allow a multimedia source to be connected and the audio signal wirelessly transmitted to the speaker.

WX-LT150 Battery > 1 AA battery Emitter > prevents sound interruption Press to Talk Switch > amplifies voice input while pressed Channels > enables to switch among 4 frequencies in 1 mic WX-LT350 Battery > 1AA battery Wearability > equipped with a clip and an adjustable strap Connections > external mic outlet Channels > enables to switch among 4 frequencies in 1 mic