

# Product Specifications

classroom amplification systems

## Which system fits your needs?

### ToGo

Portable FM system



### Symbio

Infrared classroom system



### Lasso

Infrared classroom system



### Pro Digital

Infrared classroom system



#### Installation-Free & Portable Voice Amplification

Indoor Use	Yes	Yes	Yes	Yes
Outdoor Use (not weatherproof)	Yes	No	No	No
Integrated DuO Speakers	Yes	No	No	No
Battery Power Option	Yes	No	No	No
Installation-free	Yes	No	No	No
Carry Case Available	Yes	N/A	N/A	N/A

#### Upgrade to Voice Amplification

Existing Amplifier and Speakers Required	No	Yes	No	No
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#### Installed Amplification for Voice and Intensive Multimedia

Audio Inputs	1	1 (through mic)	4	2
Page Override Option	No	No	Yes	No
Rack Mountable	No	No	Yes	No
Podcast Outputs	1	No	1	1
Separate Volume Control for Inputs	Yes	N/A	Yes	Yes
Stereo Sound	No	No	Yes	Yes

#### Installed Amplification for Voice and Typical Multimedia

Feedback Suppression	No	No	No	Yes
OptiVoice Speech Clarification	Yes	No	No	Yes
Integrated Sensor	N/A	No	No	Yes

#### Features

Number of Systems per School	16*	Unlimited	Unlimited	Unlimited
ENERGY STAR®/Energy Smart	No	Yes (Power Supply)	Yes (Full System)	Yes (Full System)
One-touch Operation	No	No	Yes	Yes
Lead Free/RoHS Compliance	Yes	Yes	Yes	Yes
SmartCharge Fail Safe Battery System	Yes	Yes	Yes	Yes
Microphone Channels	2	2	2	2
External Sensor Inputs	N/A	3	3	3
Optional Student Microphone	Yes	Yes	Yes	Yes
Transmission Technology	FM	Infrared	Infrared	Infrared
Platform	Analog	Analog	Analog	Digital
Warranty	5 Year	5 Year	5 Year	5 Year

## Technology for student achievement



**Adapto Digital Platform.** Faster than the speed of thought — a blistering 500 times per second on the VC5502™ processor by TEXAS INSTRUMENTS — the ADAPTO platform automatically adjusts sound quality, power usage, and other complex details. ADAPTO adapts so teachers can teach.



**OptiVoice™ clarity.** FrontRow's patented, powerful tool for test-taking, directions, and ELL instruction. Fragile consonant sounds carry about 75% of the meaning in speech but are easily destroyed by background noise. OptiVoice strengthens these critical sounds, doing the work of a 12-band equalizer with a single switch.



**Save money (and maybe the planet).** FrontRow products use significantly less energy — up to 63% less — than other systems. They're a smart choice for schools and the environment.

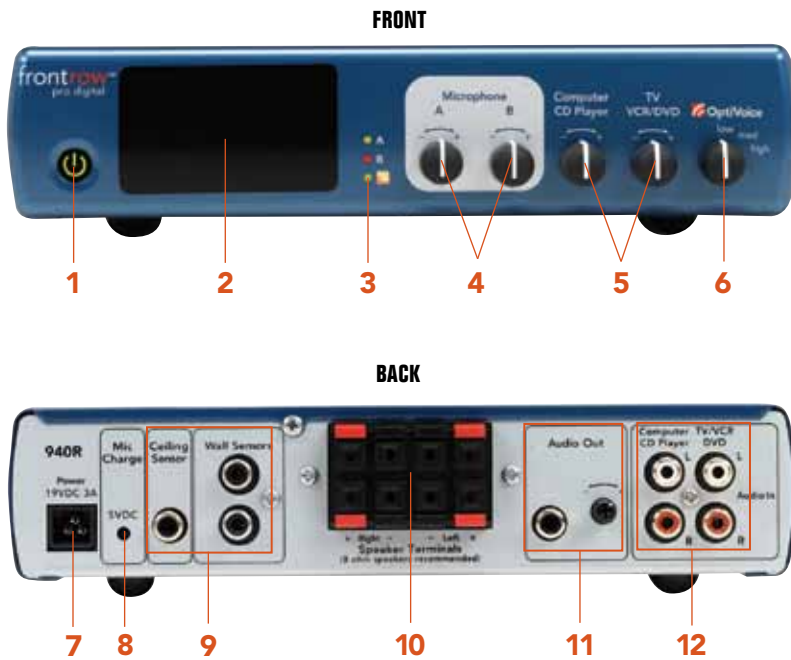


**SmartCharge™ peace of mind.** The greatest killer of electronics is accidental recharging of alkaline batteries. SMARTCHARGE technology only charges batteries that are safe to charge — protecting your investment for years to come.



**Earth-friendly design.** FrontRow's design and manufacturing practices keep lead, mercury, PBDE and other toxins out of its products — and out of the environment.

## PRO DIGITAL 940R RECEIVER/AMPLIFIER



### SPECIFICATIONS

**Transmission type:** Infrared

**Receiving frequency:** 2.3MHz & 2.8MHz

**Frequency response:** 50Hz to 20kHz

**Signal-to-noise:** >65dB (system)

**TDH:** <1% @ 1kHz into 8Ω

**Maximum audio output power:** 2 x 10w (8Ω), 2 x 20w (4Ω)

**Power supply:** 19VAC at 3.16A

**Size (wxhxd):** 21.5 x 4.75 x 19cm/8.5 x 1.75 x 7.5in

**Weight:** .94kg/2.11lbs

**Operating range:** 18.5m/60ft line-of-sight (typical)

**Reception area:** 163m<sup>2</sup>/1225ft<sup>2</sup> (typical)

#### User controls:

- Power
- Microphone A volume
- Microphone B volume
- Two auxiliary audio volume
- OPTIVOICE™

#### Inputs/outputs:

- Input power jack
- 1.3mm mic charge jack
- 3 RCA jacks for external sensor connection
- 4 quick-connect speaker terminals
- RCA aux out jack
- 2 RCA stereo aux in jacks (with stereo sound output)

#### 1 one-touch operation

Teachers need only turn on the mic to start teaching. The receiver automatically wakes up from its energy-saving sleep mode and goes to sleep when the mic is turned off.

#### 2 talk without dropout

Three built-in sensors with advanced optics ensure consistent signal pick-up

#### 3 feedback suppression

The ADAPTO light reassures you it is automatically suppressing feedback – before it starts

#### 4 two channels for more dynamic teaching

Encourage student participation with a pass-around mic; or amplify two teachers at the same time

#### 5 easy audio control

Quickly and easily adjust the volume level of streaming audio and video content, CDs and MP3 files

#### 6 optimize speech clarity

OPTIVOICE (patent pending) is specially designed to emphasize critical speech sounds, so kids comprehend even more

#### 7 power jack

#### 8 easy recharging

Up to two transmitters can be charged directly from the receiver

#### 9 external sensor ports

Get great signal pickup in almost any classroom with convenient ceilings or wall sensors

#### 10 simple speaker hook-up

Color-coded stereo push terminals make speaker connection quick and easy

#### 11 auxiliary output and volume control

Connect to computer to record all audio content for podcasting, or connect personal FM systems for the hearing impaired

#### 12 complete tech integration

Easily connect a computer or other technology to integrate true stereo audio into lessons

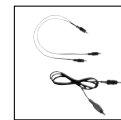
### 940R ACCESSORIES



receiver power supply



AC power cord (for power supply)



transmitter charge cord aux-out cord



Aux-in cord



receiver wall mount

## SYMBIO 5201R RECEIVER

### FRONT



### BACK



- 1 power switch**
- 2 classroom-friendly color**  
Helps make the product less intimidating for teachers
- 3 two channels for more dynamic teaching**  
Encourage student participation with a pass-around mic; or amplify two teachers at the same time
- 4 microphone indicator lights**  
Offer clear visual confirmation of signal reception
- 5 power on, ready light**
- 6 external sensor ports**  
Get great signal pickup in almost any classroom with convenient ceiling or wall sensors
- 7 audio out jack**  
High quality 1/4in jack for connection to practically any standard amplifier
- 8 mic/line switch**  
Match your amplifier's level requirements instantly
- 9 DC input**



### SPECIFICATIONS

**Transmission type:** Infrared

**Receiving frequency:** 2.3MHz & 2.8MHz

**Frequency response:** 50Hz to 10kHz

**Signal to Noise:** > 65dB (system)

**THD:** < 1% @ 1kHz

**Power Supply:** 12V @ 500mA

**Size (wxhxd):** 14 x 4 x 19.25 cm/5.5 x 1.62 x 7.75 in

**Weight:** 766g/1.7lbs.

**Mic level out:** 0V to 100mVrms at maximum volume & maximum deviation (typical)

**Line level out:** 0V to 1Vrms at maximum volume & maximum deviation (typical)

#### User controls:

- Power
- Microphone A volume
- Microphone B volume
- Output level

#### Inputs/outputs:

- Input power jack
- 3 RCA jacks for external sensor connection
- 1/4in audio out jack

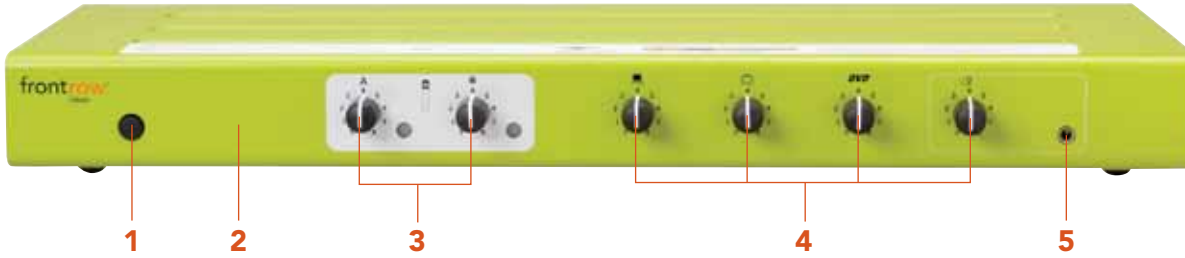
### 5201R ACCESSORIES



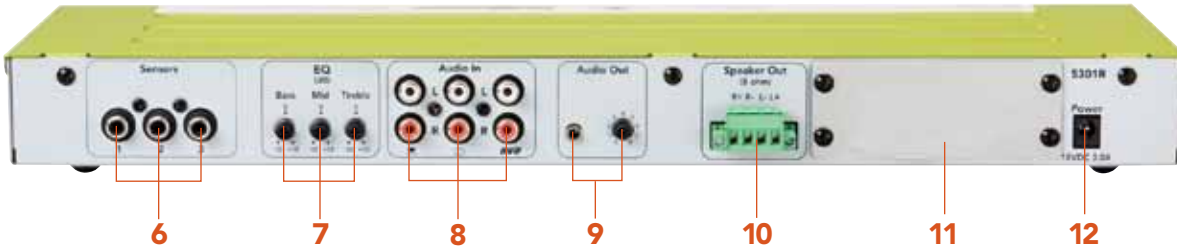
receiver power supply

## LASSO 5301R RECEIVER/AMPLIFIER

### FRONT



### BACK



#### 1 one-touch operation

Teachers need only turn on the mic to start teaching. The ENERGY STAR® qualified receiver automatically wakes up from its energy-saving sleep mode and goes to sleep when the mic is turned off.

#### 2 classroom-friendly color

Helps make the product less intimidating for teachers

#### 3 two channels for more dynamic teaching

Encourage student participation with a pass-around mic; or amplify two teachers at the same time

#### 4 easy control for at least 4 different audio sources

Quickly and easily adjust the volume level of streaming audio and video content, CDs and MP3 files

#### 5 stereo quick connect for MP3 players

#### 6 external sensor ports

Get great infrared signal pickup in almost any classroom with convenient ceiling or wall sensors

#### 7 3-band equalizer

#### 8 stereo inputs for external audio

#### 9 auxiliary output and volume control

Connect to computer to record all audio content for podcasting, or connect personal FM systems for the hearing impaired

#### 10 simple speaker hook-up

Captive screw terminals make speaker connection quick and easy

#### 11 page override module expansion bay

Simply install the optional module to mute all audio whenever an announcement is made over the school's public address system

#### 12 power jack



### SPECIFICATIONS

**Transmission type:** Infrared

**Receiving frequency:** 2.3MHz & 2.8MHz

**Frequency response:** 20Hz to 20kHz

**Signal-to-noise:** >65dB (system)

**TDH:** <1% @ 1kHz into 8Ω

**Maximum audio output power:** 2 x 10w (8Ω), 2 x 20w (4Ω)

**Power supply:** 18VAC at 3A

**Size (wxhxd):** 43.7 x 18.4 x 4.3cm/17.2 x 7.3 x 1.7in

**Weight:** 1.83kg/64.5oz

#### User controls:

- Power
- Microphone A volume
- Microphone B volume
- Four auxiliary audio volume
- Audio out volume

#### Inputs/outputs:

- Input power jack
- 3 RCA jacks for external sensor connection
- Captive screw speaker terminals
- RCA audio out jack
- 3 RCA stereo audio in jacks (with stereo sound output)
- 1 3.5mm stereo audio in jack (with stereo sound output)

### 5301R ACCESSORIES



receiver power supply



AC power cord (for power supply)

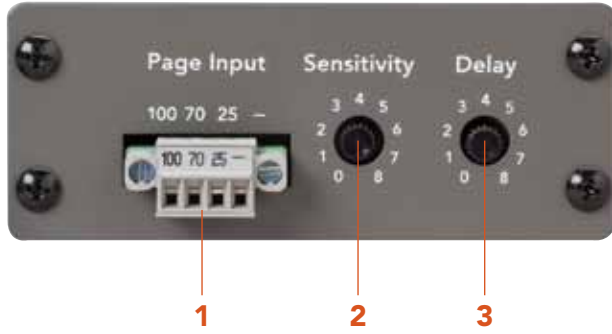


Aux-in cord



receiver wall mount

## PAGE OVERRIDE MODULE (LASSO ONLY)



### SPECIFICATIONS

**PA input:** Captive screw terminal (25V, 70V, 100V, ground)

**Input impedance:** 10k $\Omega$

**Sensitivity range:** -20dBu to +20dBu

**Delay range:** 500msec to 5 sec

- 1 easy connection for 25, 70, and 100V PA systems
- 2 sensitivity control
- 3 delay control

## 940TM TRANSMITTER/MICROPHONE



### SPECIFICATIONS

**Transmission type:** Infrared

**Transmitting frequency:** 2.3MHz & 2.8MHz (switchable)

**Microphones:** dual uni-directional cardioid

**Battery life:** minimum 8 hours

**Battery type:** single AA, 2500mAh rechargeable NiMH

**Operating range:** 18.5m/60ft line-of-sight (typical)

**Size (wxhxd):** 11 x 6 x 2.5 cm/4.5 x 2.5 x 0.9 in

**Weight:** 85g/3.0oz (with battery)

#### User controls:

- On/off
- mute
- channel A/B

#### Inputs/outputs:

- 2.5mm mic input
- 3.5mm aux input
- 1.3mm DC charge jack

#### 1 totally wireless

Combination transmitter/microphone design eliminates the need for any cords

#### 2 amazing sound quality

Patented dual-mic system ensures natural sound quality

#### 3 maximum comfort

Efficient single-cell battery design is 25-40% lighter than competitor models

#### 4 a/b channel selector

Conveniently switch between microphone channels

#### 5 portable audio interface

A 3.5mm auxiliary input jack lets you use the transmitter/microphone to transmit audio from any secondary source, such as a TV, DVD, CD, computer, or MP3 player

#### 6 audio mute switch

A convenient mute switch allows for private conversations

#### 7 auxiliary microphone input

For teachers who prefer boom mics

#### 8 smart charge security

SMARTCHARGE technology protects against charging incompatible batteries. Alkaline batteries may be used in an emergency, but the microphone will only charge the "silver-sleeve", auto-sensing battery that comes with your microphone.

#### 9 4-way indicator light

#### 10 on/off switch

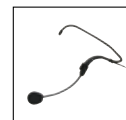
### 940TM ACCESSORIES



SMARTCHARGE NiMH rechargeable battery



aux-in cable



boom mic

## 950H PASS-AROUND MICROPHONE AND DROP-IN CHARGER



### SPECIFICATIONS

**Transmission type:** infrared

**Transmitting frequency:** 2.3MHz & 2.8MHz (switchable)

**Battery type:** single AA, 2500mAh rechargeable NiMH

**Battery life:** minimum 5 hours

**Operating range:** 12.2m/40ft, line of sight (typical)

**Size (wxhxd) (mic):** 14.6 x 2.8 x 3.5 cm/5.7 x 1.1 x 1.4 in

**Weight (mic):** 74g/2.6oz (with battery)

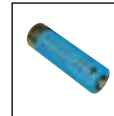
#### User controls (mic):

- On/off
- Channel A/B
- Mic gain – 3 settings

#### Inputs/outputs (mic):

- 3.5mm aux input, stereo summing
- 1.3mm DC charge jack

### 950H ACCESSORIES



SMARTCHARGE NiMH rechargeable battery



charger power supply



lavaliere clip

### 950H MICROPHONE

#### 1 fits kids' small hands

Less than 15cm/6in tall, this durable kid-sized mic is much easier for students to use

#### 2 comfortable hands-free option

Easy, comfortable lavalier clip makes reading in front of class simple and lets the 950H double as a very lightweight teacher mic

#### 3 3-way indicator light

#### 4 on/off switch

#### 5 smart charge security

SMARTCHARGE technology protects against charging incompatible batteries. Alkaline batteries may be used in an emergency, but the microphone will only charge the "silver-sleeve", auto-sensing battery that comes with your microphone.

#### 6 a/b channel and mic gain selectors

(inside battery compartment)

#### 7 name plate

#### 8 optional charge input jack

#### 9 portable audio interface

A 3.5mm auxiliary input jack lets you use the transmitter/microphone to transmit audio from any secondary source, such as a TV, DVD, CD, computer, or MP3 player

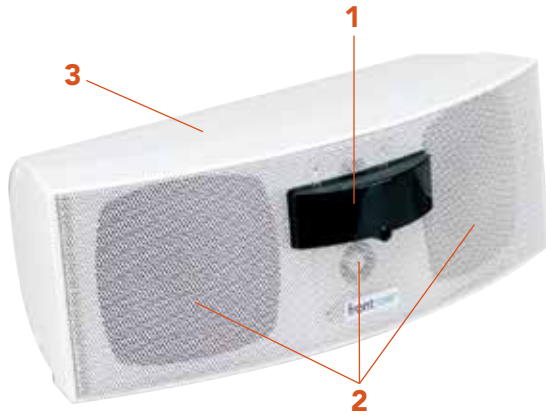
### 950C CHARGER

#### 10 energy efficient drop-in charging

Charges both the 940TM and 950H microphones neatly and securely. Powered by an ENERGY STAR® qualified battery charger.

#### 11 3-way charging indicator lights

## IR SPEAKER



### 1 integrated sensor

Provides extremely robust IR coverage throughout the classroom

### 2 two 4" woofers, one 1" tweeter

Each cluster gives full range sound quality and twice the coverage of a single speaker

### 3 cut installation time in half

Install only two IR speakers per classroom – same coverage as four speakers and two sensors with half the labor



### SPEAKER SPECIFICATIONS

**Speaker type:** Two 10cm/4in woofers; 2.5cm/1in tweeter

**Impedance:** 4Ω nominal

**Continuous power:** 20W

**Peak power:** 30W

**Frequency response:** 150Hz to 20kHz

**Dimensions (wxhxd):** 355x130x230mm/14x5x9in

**Weight:** 3.4kg /7.5lbs

**Mounting:** Wall mounting brackets provided

#### Combo cable incorporates:

**Speaker wire:** 18 AWG 2 conductor UL listed CL3P Plenum-rated

**Sensor wire:** 15.25m/50ft RG58/u coaxial cable CL3P shielded, UL listed Plenum rated jacket available



### SENSOR SPECIFICATIONS

**Operating frequency:** 2.3MHz & 2.8MHz

**Operating range:** 18.5m/60ft line-of-sight (typical)

**Signal/Power interface:** RCA female jack

**Number of IR photodiodes:** 3

**Power indicator LED:** Green

**Reception area:** 2500ft<sup>2</sup> (typical with receiver sensors)

## DISTRIBUTED CEILING SPEAKER (REQUIRES SEPARATE SENSORS)



- Full range for faithful reproduction of voice and music
- Great sound coverage
- Separate UL listed back enclosure prevents sound from traveling to other classrooms
- Mounts flush with ceiling for neat installation



### SPECIFICATIONS

**Speaker type:** coaxial: 10cm/6.5in woofer, 2.5cm/1in tweeter

**Impedance:** 8Ω nominal

**Continuous power:** 30W

**Peak power:** 45W

**Frequency response:** 60Hz to 20kHz

**Dimensions (Dia x d):** 21.7 x 7 cm / 8.5 x 2.75 in

**Weight:** 1.1kg/2.5lbs

**Mounting:** Plenum-rated metal tile bridge, Plenum-rated steel back enclosure

**Speaker wire:** 18 AWG 2 conductor UL listed CL3P Plenum-rated

## CEILING SENSOR



- Easy-to-install bracket allows quick and easy installation
- LED power indicator lets you know when unit is connected properly
- 360 degree 'full-sweep' signal coverage helps prevent signal dropout



### SPECIFICATIONS

**Operating frequency:** 2.3MHz & 2.8MHz  
**Operating range:** 18.5m/60ft line-of-sight (typical)  
**Signal/Power interface:** RCA-female jack, 8" lead  
**Number of IR photodiodes:** 6  
**Power indicator LED:** Green  
**Reception area:** 232m<sup>2</sup>/2500ft<sup>2</sup> (typical with receiver sensors)  
**Dimensions (Dia x h):** 13.5 x 3.3 cm / 5.1 x 1.3 in  
**Weight:** 224g/7.9oz (with bracket)  
**Mounting:** Drop ceiling acoustic tile or sheetrock ceiling  
**Sensor wire:** 15.25m/50ft RG59/u coaxial cable CL2P double shielded, UL listed  
Plenum rated jacket available

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## WALL SENSOR



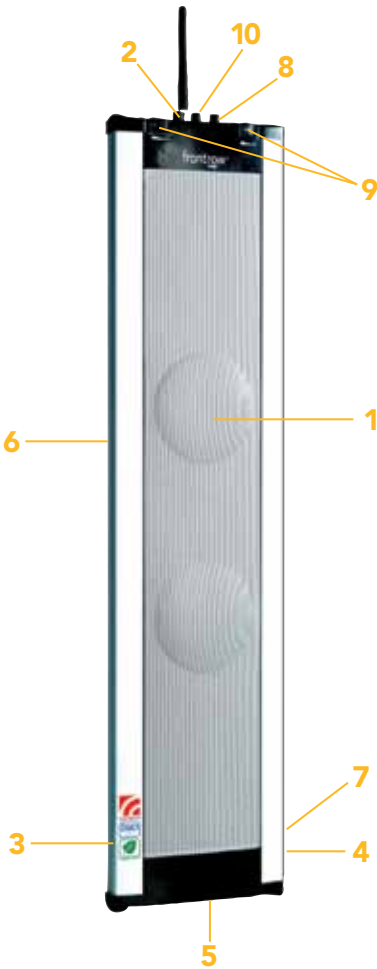
- Easy-to-install bracket allows proper angling for optimum room coverage
- LED power indicator lets you know when unit is connected properly
- Great for covering rooms with high ceilings, hanging student art, projector mounts, or other challenging obstructions
- Corner-compatible mounting bracket



### SPECIFICATIONS

**Operating frequency:** 2.3MHz & 2.8MHz  
**Operating range:** 18.5m/60ft line-of-sight (typical)  
**Signal/Power interface:** RCA-female jack  
**Number of IR photodiodes:** 3  
**Power indicator LED:** Green  
**Dimensions (wxhxd):** 7.5 x 3.9 x 6.0 cm / 2.9 x 1.5 x 2.4 in  
**Weight:** 80g/2.5oz  
**Mounting:** Wall mount bracket provided  
**Sensor wire:** Two 15.25m/50ft RG59/u coaxial cables CL2P double shielded, UL listed Plenum rated jacket available

# TOGO 925RS COMBINATION RECEIVER/SPEAKER ARRAY



**1 room-filling sound quality in a single unit**

The precision-mounted two-speaker line array reinforces and spreads more sound energy throughout the listening zone, making it the only all-in-one sound system able to cover an entire classroom.

**2 optimize speech clarity**

The simple 3-position OptiVoice switch controls a sophisticated 12-band equalizer, pre-programmed to optimize speech clarity by emphasizing speech frequencies most critical to comprehension

**3 power cable socket**

**4 on/off power switch**

**5 table stand attachment**

**6 integrated handle for transport**

**7 optional built in battery for outdoor amplification**

**8 auxiliary audio input for computer, MP3 players**

**9 two channels for more dynamic teaching**

**10 auxiliary output**

## SPECIFICATIONS

**Transmission type:** FM (F3E)

**Receiving frequency:** 216.025 - 216.875 MHz

**Frequency response:** 100Hz-9kHz (at rated output)

**TDH:**<1% (at rated output) @ 1kHz

**Signal-to-noise:** >70db at rated output (system)

**Maximum audio output power:** Maximum 36W RMS @ 4Ω x 2

**Power supply:** AC 110-200V ~50-60Hz, 1A max

**Battery:** NiMH rechargeable

**Battery life:** 6.5 hours (rechargeable)

**Recharging time:** 8 hours

**Input:** 1 x aux-in, 3.5mm mono

**Output:** 1 x aux-out, 3.5mm mono

**User controls:**

- Channel A/B on/off/volume
- Channel A/B channel selector
- aux-in volume
- aux-out volume
- OptiVoice
- main power

**Size (wxdxh):** 183 x 85 x 750 mm / 7.2 x 3.4 x 29.5 in

**Weight:** 5.7kg / 12.5lbs.

## 925RS ACCESSORIES



Power cord  
300-7402-110

Antenna  
AT0831

Wall bracket kit  
890-88-322-00

Rechargeable  
Battery  
374-88-010-00

Table stand  
890-88-320-00

Cable kit  
392-88-108-00

Carry bag  
895-88-025-00

### Channel/frequencies for U.S. and Canada

Channel#	Channel A	Channel#	Channel B
41	216.025 MHz	51	215.525 MHz
42	216.075 MHz	52	215.575 MHz
43	216.125 MHz	53	215.625 MHz
44	216.175 MHz	54	215.675 MHz
45	216.225 MHz	55	215.725 MHz
46	216.275 MHz	56	215.775 MHz
47	216.325 MHz	57	215.825 MHz
48	216.375 MHz	58	215.875 MHz

### Channel/frequencies for e.g. Denmark, Norway, Sweden, Germany, Finland and Iceland

Channel#	Channel A	Channel#	Channel B
15	173.400 MHz	26	173.640 MHz
91	173.8125 MHz	94	173.8625 MHz
93	173.9625 MHz	92	173.9125 MHz
84	174.0750 MHz	87	174.275 MHz
77	174.175 MHz	90	174.5250 MHz
78	174.325 MHz	55	174.6000 MHz
89	174.425 MHz	63	174.8500 MHz
59	174.7000 MHz	67	175.0000 MHz

### Channel/frequencies for e.g. England, New Zealand, Australia and The Netherlands

Channel#	Channel A	Channel#	Channel B
13	173.350 MHz	30	173.750 MHz
15	173.400 MHz	32	173.800 MHz
17	173.450 MHz	34	173.850 MHz
21	173.500 MHz	35	173.900 MHz
24	173.550 MHz	36	173.950 MHz
25	173.600 MHz	37	174.000 MHz
27	173.650 MHz	38	174.050 MHz
29	173.700 MHz	40	174.100 MHz

## TOGO 925C CHARGING STAND



- 1 convenient drop-in charging
- 2 3-way indicator lights



### SPECIFICATIONS

**Power supply:** AC adaptor (DC 12V / 0.5A)

**Recharging time:** NiMH (1600mA), 6 hours

**Size (wxhxd):** 230 x 47 x 135 mm / 9 x 1.9 x 5.3 in

**Weight:** 360g/12.7oz

## TOGO 925T BODY-WORN TRANSMITTER



- 1 your choice of mics  
Connect wind-resistant boom or earhook mics or inconspicuous lapel mics
- 2 easy to locate on/off/standby switch
- 3 2-way indicator light
- 4 belt clip
- 5 channel selector



### SPECIFICATIONS

**Carrier frequency range:** 216.025 - 216.875 MHz

**Modulation:** FM (F3E)

**Operating range:** > 34m / 110ft

**RF output:** <15mW

**TDH:** <0.5%

**Dynamic range:** 100dB

**Size (wxhxd):** 65 x 90 x 25 mm / 2.5 x 3.5 x 1 in

**Weight:** 51g / 1.8oz

**Controls:** on/mute/off/channel selector

**Input/output:** 2.5mm microphone input jack

**Battery type:** 2 AA NiMH rechargeable (1600mA) or 2 AA alkaline disposable

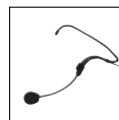
**Battery life:** NiMH rechargeable typically 12 hours, disposable alkaline typically 15 hours

**Recharging time:** 6 hours

### 925T ACCESSORIES



NiMH rechargeable battery AT0807



boom mic

## TOGO 925H HANDHELD MICROPHONE/TRANSMITTER



- 1 2-way indicator light
- 2 on/off switch
- 3 channel selector

### 925H ACCESSORY



NiMH rechargeable battery AT0807



### SPECIFICATIONS

**Carrier frequency range:** 216.025 - 216.875 MHz

**Modulation:** FM (F3E)

**Operating range:** > 34m / 110ft

**RF output:** <15mW

**TDH:** <0.5%

**Dynamic range:** 100dB

**Dimensions (dia x h):** 54 x 237mm / 2.1 x 9.3 in

**Weight:** 230g / 8.1 oz

**Controls:** on/mute/off/channel selector

**Battery type:** 2 AA NiMH rechargeable (1600mA) or 2 AA alkaline disposable

**Battery life:** 12 hours (rechargeable), 15 hours (alkaline)

**Recharging time:** 6 hours

## LOCATIONS

### Australia

Phonic Ear  
12/97 Castlemaine Street  
Milton Qld 4064  
Australia  
Freecall: 1 800 PHONIC  
fax: 1300 746 642  
web: [www.gofrontrow.com.au](http://www.gofrontrow.com.au)

### Canada

FrontRow  
6950 Creditview Road, Unit 1  
Mississauga, ON L5N 0A6  
toll-free: 800.340.9894  
tel: 905.461.5300  
fax: 905.677.7760  
web: [www.gofrontrow.com](http://www.gofrontrow.com)

### Scandinavia

Phonic Ear A/S  
Kongebakken 9  
2765 Smørum  
Denmark  
tel: +45 3917 7101  
fax: +45 3927 7900  
web: [www.gofrontrow.com](http://www.gofrontrow.com)  
[www.phonicear.com](http://www.phonicear.com)

### New Zealand

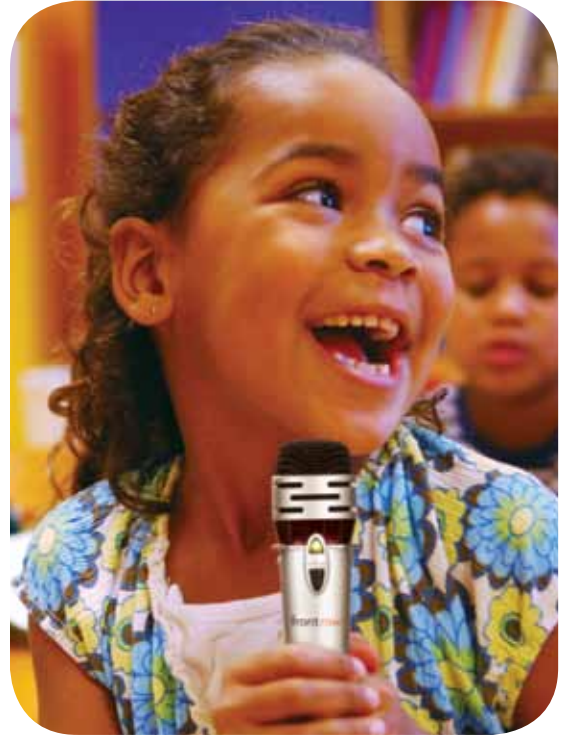
Oticon New Zealand Ltd.  
142 Lambton Quay  
P.O. Box 9128  
Te Aro. Wellington  
toll-free: 800 OTICON  
toll-free fax: 00800 FAX OTICON  
web: [www.oticon.co.nz](http://www.oticon.co.nz)

### United Kingdom

PC Werth Limited  
Audiology House  
45 Nightingale Lane  
London SW12 8SP  
tel: 020 8772 2700  
web: [www.soundfield.info](http://www.soundfield.info)

### USA/Global

FrontRow  
Corporate Headquarters  
2080 Lakeville Highway  
Petaluma, CA 94954-6713  
toll-free: 800.227.0735  
tel: 707.769.1110  
fax: 707.769.9624  
web: [www.gofrontrow.com](http://www.gofrontrow.com)



# frontrow™