

# specifications: frontrow™ to go

## Description

An active learning system combining a dual FM-receiver and two precision-mounted speakers in a stylish, highly portable column design.

## Application & Benefits

Increase voice clarity, reduce teacher/presenter vocal fatigue, improve test scores and listener comprehension.

### Educational:

For use in classrooms, cafeterias, multi-purpose rooms or outdoors for physical education and school assemblies.

### Professional:

For use in conference rooms, boardrooms, senior centers and training facilities.

## Key Features

- All-in-one system – FM receiver, speaker column and battery integrated into one unit
- Installation-free – table stand or easy-install wall mount options
- SmartCharge fail-safe charging
- Completely portable – take it outside!
- Excellent sound quality and room coverage
- Intuitive controls and easy to operate
- OptiVoice Enabled
- DūO technology
- Lead-free construction (RoHS compliant)
- Dual FM receiver allows two transmitters to be used at once
  - two teachers/presenters
  - teacher/presenter + students/audience
- Auxiliary audio input for connectivity to other media (TV/VCR/DVD, Computer, CD player)
- Auxiliary audio output for connectivity to personal FM devices for the hearing impaired

## FM Band

216MHz (16 frequencies available)

## Typical System

- 925RS dual receiver/speaker column
- 925T bodyworn transmitter & boom microphone
- 925C transmitter charger & power supply
- Table stand & wall mount hardware
- Auxiliary audio patch cords
- Volume locks

## Optional Accessories

- 925H handheld microphone/transmitter
- Carrybag



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frontrow™  
for active learning

## dual-receiver column speaker: 925RS

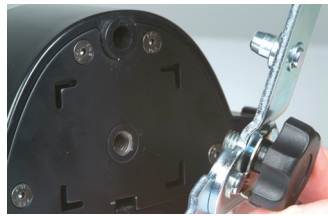
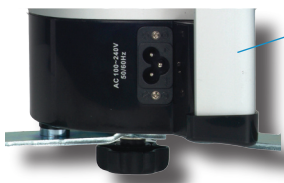


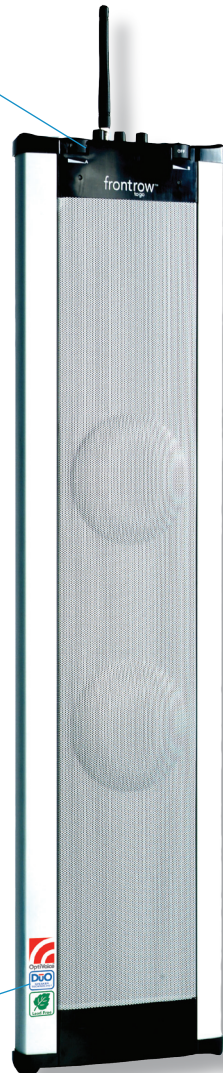
Table Stand attachment



On and off switch with indicator light



Socket for power cable connection



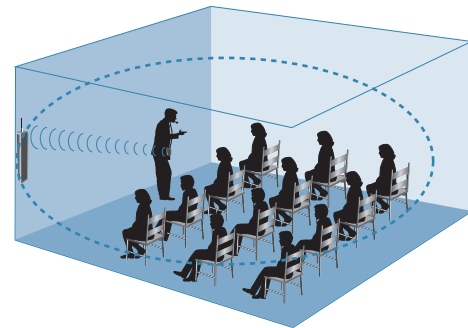
## specifications

Carrier Frequency Range	216.025 - 216.875 MHz
Modulation	FM (F3E)
Output Power	Maximum 36W RMS @ 4Ω x 2
Power requirements:	AC 110-200V ~50-60Hz, 1A max
Battery	NiMH rechargeable
Frequency response	100Hz-9kHz (at rated output)
Total harmonic distortion:	<1% (at rated output) @ 1kHz
System signal-to-noise ratio	>70db (at rated output)
Input:	1 x aux-in, 3.5mm mono
Output:	1 x aux-out, 3.5mm mono
Controls:	Channel A/B on/off/volume Channel A/B channel selector aux-in volume, aux-out volume, OptiVoice, main power
Dimensions (wxdxh)	7.2 x 3.4 x 29.5 in 183 x 85 x 750 mm
Weight:	12.5 lbs. / 5.7 kg
Battery operating time	6.5 hours (rechargeable)
Recharging time	8 hours



FrontRow ToGo is manufactured to conform to the most stringent new European guidelines for consumer products (RoHS) – it is produced using a lead-free process and is free of other materials harmful to the environment.

## 925RS Placement



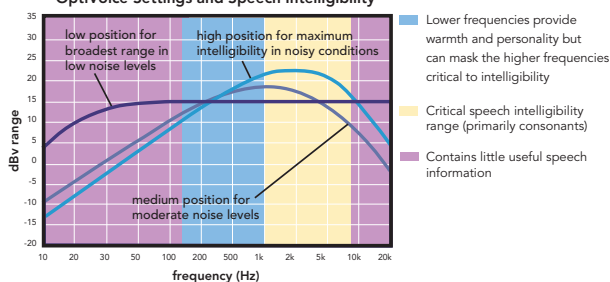
- Front of class, corner of room, 1m from floor
- Designed to provide coverage for rooms of various sizes

## OptiVoice



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

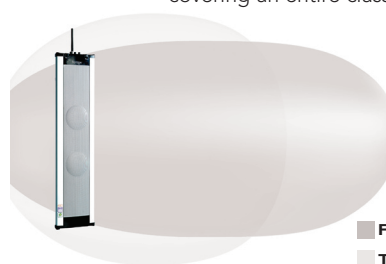
### OptiVoice Settings and Speech Intelligibility



## DūO Speaker technology



FrontRow ToGo uses a precision-mounted, two-speaker line array — DūO™ technology. Sound waves from the two speakers reinforce at the center and spread throughout the listening zone — making it the only “all-in-one” system on the market capable of fully covering an entire classroom.



■ FrontRow ToGo dispersion pattern  
■ Typical single-speaker dispersion pattern

## charging stand: 925C



### specifications

Power supply:	AC adaptor (DC 12V / 0.5A)
Indicator light:	LED green = battery ready LED red = charging LED flashing red = charging error
Recharging time:	NiMH (1600mA), 6 hours
Dimensions (WxHxD):	9 x 1.9 x 5.3in 230 x 47 x 135mm
Weight:	360g/12.7oz

## body-worn transmitter: 925T



### specifications

Carrier frequency range:	216.025 - 216.875 MHz
Modulation:	FM (F3E)
Operating Range:	>110ft. / 34m
RF Output:	<15mW
Total harmonic distortion:	<0.5%
Dynamic range:	100dB
Dimensions (wxhxd):	2.5x3.5x1in/65x90x25mm
Weight:	1.8oz/51g
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

## handheld microphone/transmitter 925H



### specifications

Carrier frequency range:	216.025 - 216.875 MHz
Modulation:	FM (F3E)
Operating Range:	>110ft. / 34m
RF Output:	<15mW
Total harmonic distortion:	<0.5%
Dynamic range:	100dB
Dimensions (dia. x h):	2.1 x 9.3 in / 54 x 237mm
Weight:	8.1 oz. / 230g
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

## channel/frequencies

Channel#	Channel A	Channel#	Channel B
41	216.025 MHz	51	216.525 MHz
42	216.075 MHz	52	216.575 MHz
43	216.125 MHz	53	216.625 MHz
44	216.175 MHz	54	216.675 MHz
45	216.225 MHz	55	216.725 MHz
46	216.275 MHz	56	216.775 MHz
47	216.325 MHz	57	216.825 MHz
48	216.375 MHz	58	216.875 MHz

## typical system



FM Receiver / Speaker  
Column  
925RS-216



Power Cord  
300-7402-110



Antenna  
AT0831



Wall Bracket Kit  
890-88-322-00



Table Stand  
890-88-320-00

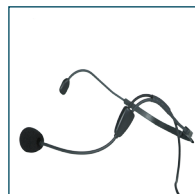


Cable Kit  
392-88-108-00

## typical system



Body worn transmitter  
925T-216



Behind-the-Neck  
Boom Microphone  
890-88-300-00



Charging Stand  
925C



Transformer for Charger  
AT0819



Handheld Pass Mic  
925H-216



Carry Bag  
895-88-025-00

## system accessories

## locations

### Australia

Phonic Ear  
512 Wickham Street  
Fortitude Valley Qld 4051  
toll-free: 1 800 PHONIC  
tel: + 617 3250 0385  
fax: +617 3250 0386  
web: www.gofrontrow.com

### Europe/ASIA

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

### United Kingdom

PC Werth Limited  
Audiology House  
45 Nightingale Lane  
London SW12 8SP  
tel: 020 8772 2700  
web: www.soundfield.info

### Canada

Phonic Ear  
10-7475 Kimbel Street  
Mississauga, ON L5S 1E7  
toll-free: 800.263.8700  
tel: 905.677.3231  
fax: 905.677.7760  
web: www.gofrontrow.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

### USA

Phonic Ear, INC.  
Corporate Headquarters  
3880 Cypress Drive  
Petaluma, CA 94954-7600  
toll-free: 800.227.0735  
tel: 707.769.1110  
fax: 707.769.9624  
web: www.gofrontrow.com