

## specifications:

# frontrow™ togo

## The complete, flexible FM sound field system

### DESCRIPTION

A sound field system combining a dual FM-receiver; column speaker; and battery in a stylish, highly portable design.

### APPLICATION & BENEFITS

For use in general and special education classrooms, conference rooms, senior centres, or training facilities. Helps reduce teacher/presenter vocal fatigue while improving test scores and listener comprehension.

### KEY FEATURES

Portable; easy to install and operate; affordably priced; team-teaching ready; excellent sound quality; table stand; detachable wall bracket system; mains and battery powered; carry case; channel locks; a total of 16 frequencies configured in 8 pairs; available in 173MHz band for increased compatibility with personal FM devices.

### FREQUENCY

216MHz (16 frequencies available).

### TRANSMITTER OPTIONS

Body-worn transmitter and handheld pass microphone for team teaching and student participation.

### RECEIVER

Two microphones can be used simultaneously for team teaching or student use. External devices such as a CD player or TV can be connected for increased audio clarity. Personal FM devices are easily connected, for direct to the hearing aid transmission. Mains or built-in battery power can be used so teaching can be performed outside. OptiVoice technology for maximum speech clarity and emphasis on delicate speech sounds to increase comprehension.

### SPEAKER

The FrontRow To Go Duo™ System positions 2 speakers within the column to provide optimum directionality, increased coverage and clarity.

### INSTALLATION

FrontRow To Go has been designed so that virtually no installation is needed. To deliver the optimum flexibility, the system can be attached to a table stand or wall mounding brackets. Either option allows you to effortlessly take the system to another classroom or even outside.



## 925RS DUAL-RECEIVER COLUMN SPEAKER



Channel A & channel B, on/off switch/volume



Table Stand attachment



On and off switch with power indicator light



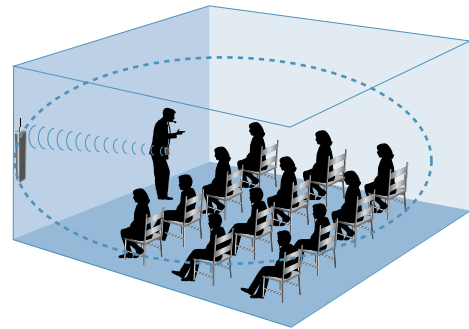
Socket for power cable connection



## SPECIFICATIONS

Carrier Frequency Range:	216.025 - 216.875 MHz
Modulation:	FM (F3E)
Output Power:	Maximum 36W RMS @ 4Ω
Power requirements:	AC 110-240V 50-60Hz 1A (rechargeable, sealed lead-acid, 1-1.5 year life with continuous usage)
Frequency response:	100Hz-9kHz (at rated output)
Total harmonic distortion:	<1% (at rated output) @ 1kHz
System signal-to-noise ratio:	>70dB
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):	183 x 85 x 750 mm 7.2 x 3.4 x 29.5 in
Weight:	5.7 kg/12.5 lbs.
Battery operating time:	6.5 hours (rechargeable)
Recharging time:	8 hours
Operating range:	18.5m/60ft line-of-sight (typical)
Speaker stand:	Table stand and wall bracket

## 925RS PLACEMENT



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

## DUO SPEAKER TECHNOLOGY



FrontRow To Go 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 To Go dispersion pattern
- Typical single-speaker dispersion pattern



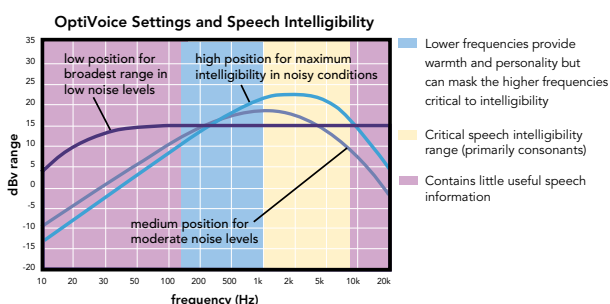
Lead Free

FrontRow To Go 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.

## 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.



## 925C CHARGING STAND



### SPECIFICATIONS

Power supply:	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):	230 x 47 x 135mm 9 x 1.9 x 5.3in
Weight:	360g/12.7oz

## 925T BODY-WORN TRANSMITTER



### SPECIFICATIONS

Carrier frequency range:	216.025 - 216.875 MHz
Modulation:	FM (F3E)
Operating Range:	>34m/110ft.
RF Output:	<15mW
Total harmonic distortion:	<0.5%
Dynamic range:	100dB
Dimensions (wxhxd):	65x90x25mm/2.5x3.5x1in
Weight:	51g/1.8oz
Controls:	On/mute/off/channel selector
Input/output:	2.5mm microphone input jack
Battery type:	2 NiMH rechargeable (2500mA) or 2 AA alkaline disposable 1.5V
Battery life:	NiMH rechargeable typically 12 hours Disposable alkaline typically 15 hours
Recharging time:	6 hours

## 925H HANDHELD MICROPHONE/TRANSMITTER



### SPECIFICATIONS

Carrier frequency range:	216.025 - 216.875 MHz
Modulation:	FM (F3E)
Operating range:	>34m/110ft.
RF Output:	<15mW
Total harmonic distortion:	<0.5%
Microphone:	Dynamic microphone
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 NiMH rechargeable (2500mA) or 2 AA alkaline disposable 1.5V
Battery life:	NiMH rechargeable typically 12 hours Disposable alkaline typically 15 hours
Recharging time:	6 hours (NiMH batteries)

## CHANNEL/FREQUENCIES

Channel A	Frequency A	Channel B	Frequency 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

### FRONTROW TO GO SYSTEM PACKAGE



202-20-130-00

Including:  
 925RS Speaker  
 925T Body-worn Transmitter  
 Behind the Neck Boom Mic  
 925H Handheld Pass Microphone  
 925C Charging Stand  
 Carrying Case  
 Antenna  
 Wall Mounting Bracket Kit  
 Table Stand  
 4 NiMH rechargeable Batteries  
 2 Channel Locks  
 Country Kit (Receiver Power Cord,  
 Charger Power Supply, Audio  
 Cables and Instructions)

### MICROPHONE OPTIONS



925T Body-worn transmitter  
 202-01-600-00



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



925H Handheld Pass Microphone  
 202-01-610-00

### SYSTEM ACCESSORIES



FM Receiver/Speaker Column 925RS-216  
 202-00-220-00



925C Charging Stand excl. Power Supply  
 890-88-323-00

### SYSTEM ACCESSORIES



Antenna  
 AT0831



Wall Mounting Bracket Kit  
 890-88-322-00



Table Stand  
 890-88-320-00



Floor Stand  
 895-88-025-00



SMARTCHARGE NiMH rechargeable Battery, single AA, 2500 mAh  
 2 Batteries needed  
 374-30-420-00



2 Channel Locks  
 543-88-020-00



Transformer for Charger  
 890-88-330-00 AUS/NZ  
 890-88-331-00 EU  
 890-88-333-00 UK  
 AT0819 US



Power Cord  
 384-88-080-00 AUS/NZ  
 384-88-081-00 EU  
 384-88-082-00 UK  
 300-7402-110 US



Cable Kit  
 392-88-108-00



Carrying Case  
 895-88-025-00