

Wireless Listening

MSRP Catalog 2012

Don't miss a single sound.

Listen[®]

www.listentech.com

North America

Assistive Listening • Soundfield • Tour Group • Language Interpretation • Conferencing



The Service You Deserve

All of us at Listen Technologies are dedicated to offering you the highest quality products available backed by outstanding service and support. Here's what you can count on from your experience with Listen Technologies.

3 rings or less to a "live" person answering our phones from 7:00 a.m. to 5:00 p.m. MST. At Listen, we welcome the opportunity to "talk" to you!

30 minutes or less to respond and provide a price quote for projects to you via e-mail. Dealers that leverage Listen for this have higher revenue with Listen and they spend more time focused on other projects. Listen wants to support more of you in this way. You have many things you could spend your time on, why not use Listen to help make recommendations?

97% of orders received before 2:00 p.m. ship the same day. At Listen we pride ourselves in maintaining inventory to take care of you as you need.

1.5 days average turnaround for a repair with an RMA#. We focus on getting Listen products repaired and turned around quickly.

Ordering/Purchasing From Listen

Listen Technologies appreciates the opportunity to continue to earn your business. Listen only sells products through authorized dealers and does not sell to end users.

To place an order:

Email: orders@listentech.com

Phone: 1.800.330.0891 or +1.801.233.8992

Fax: +1.801.233.8995

Mail: 14912 Heritagecrest Way, Bluffdale, UT 84065-4818, U.S.A.

For information or to receive a formal price quote:

Email: info@listentech.com

Phone: 1.800.330.0891 or +1.801.233.8992

Fax: +1.801.233.8995

Mail: 14912 Heritagecrest Way, Bluffdale, UT 84065-4818, U.S.A.

Minimum Advertised Price (MAP/MSRP)

Listen's Minimum Advertised Price is our [Manufacturer Suggested Retail Price \(MSRP\) in US dollars](#). All print and electronic advertisements should be at MSRP or higher, or indicate "call for price." Any violation of MAP may result in termination of dealership. This policy must be strictly adhered to and there are no exceptions.

Terms and Conditions

Listen standard terms are Net 30 OAC. Listen accepts major credit cards (Visa, MasterCard, and American Express), wire transfers, prepayment and COD. Drop shipping can be arranged (excluding COD orders). This price catalog supersedes all previous price catalogs. Prices listed are in US dollars, exclude shipping costs, and are FOB/Exworks Listen site. Prices, specifications, terms and conditions are subject to change without notice. A 20% restock fee from original invoice will be charged for returned product. All returned product must have a Return Merchandise Authorization (RMA) number.

Returns and Exchanges

Products damaged in shipping are the responsibility of the transportation company and all claims must be made and filed with the carrier immediately. Listen does not insure shipments unless requested. Should product need to be returned to Listen for any reason a Return Merchandise Authorization Number must be issued. Listen will only accept returned products from an authorized Listen dealer with prepaid shipping and with a RMA#. To receive a Return Merchandise Authorization Number:

Email: support@listentech.com

Phone: 1.800.330.0891 or +1.801.233.8992

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www.listentech.com/support-rma

The Best Warranty In The Business

Listen Technologies Corporation provides industry-leading warranties on its products. For full information visit www.listentech.com/support-warranty-registration

Accessories on Shoplisten.net

Although every Listen product is displayed in their respective product lines, alpha numerically in the Master Price List at the front of this catalog, some accessories and replacement parts are not shown in the main body of the catalog. You can find these items at www.shoplisten.net.

QR Codes

Throughout this year's catalog you will find [Quick Response Codes](#) to scan to be redirected to more information on the Listen website.

SCAN IT >



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Item	Product Line	Item Name	Requires	Ship Wt. lbs. (kg)	MSRP	Page
BP 6001	WL (DIR)	Digital IR Rechargeable NiMH Battery Pack for Receivers		1.0 (0.45)	\$ 32.00	17
CT 6056	WL (DIR)	Digital IR 56-Unit Charging Suitcase for Receivers		26 (11.79)	3,999.00	16
DH 6021	WL (DIR)	Stereo Headphones		1.0 (0.45)	45.00	14
DH 6023	WL (DIR)	Stethoscope Stereo Headphones		1.0 (0.45)	35.00	14
DH 6025	WL (DIR)	Clip Headphone		1.0 (0.45)	27.00	14
DR 6004	WL (DIR)	Digital IR 4-Channel Receiver	Batteries, Earphone	1.0 (0.45)	298.00	12
DR 6008	WL (DIR)	Digital IR 8-Channel Receiver	Batteries, Earphone	1.0 (0.45)	349.00	12
DR 6032	WL (DIR)	Digital IR 32-Channel Receiver	Batteries, Earphone	1.0 (0.45)	409.00	12
DT 6008	WL (DIR)	Digital IR 8-Channel Transmitter	Radiator, DR 60xx	10.0 (4.54)	6,799.00	11
DT 6032	WL (DIR)	Digital IR 32-Channel Transmitter	Radiator, DR 60xx	10.0 (4.54)	16,879.00	11
LA-70	WL (IR)	Cat-5e Cable (Per ft.)		varies	0.29	17
LA-71	WL (IR)	RJ-45 Cat-5e Connector (10)		1.0 (0.5)	3.00	17
LA-72	WL (IR)	RJ-45 Cat-5e Coupler		1.0 (0.5)	3.00	17
LA-80	WL (FM)	2-Way RF Antenna Combiner	Coax, Antennas	1.0 (0.5)	150.00	Not shown
LA-81	WL (FM)	4-Way RF Antenna Combiner	Coax, Antennas	1.0 (0.5)	180.00	Not shown
LA-82	WL (FM)	6-Way RF Antenna Combiner	Coax, Antennas	1.0 (0.5)	299.00	Not shown
LA-86	WL (DIR)	RG-59 75 Ohm Coaxial Cable (Per ft.)		varies	0.89	18
LA-87	WL (DIR)	BNC Connector for RG-59 Coaxial Cable		1.0 (0.5)	5.49	18
LA-89	WL (IR)	Interconnection Coaxial Cable		1.9 (0.5)	5.99	17
LA-101	WL (FM)	Helical Top Mounted Antenna (72 MHz)		1.0 (0.5)	15.00	12
LA-102	WL (FM)	Telescoping Top Mounted Antenna (216 MHz)		1.0 (0.5)	15.00	12
LA-106	WL (FM)	Telescoping Top Mounted Antenna (72 MHz)		1.0 (0.5)	15.00	12
LA-107	WL (FM)	Ground Plane Remote Antenna (216 MHz)		1.0 (0.5)	139.00	13
LA-112	WL (FM)	RG-58 50 Ohm Coaxial Cable (Per ft.)		varies	1.00	17
LA-113	WL (FM)	RG-8 50 Ohm Low-Loss Coaxial Cable (Per ft.)		varies	2.89	17
LA-115	WL (FM)	BNC Coupler		1.0 (0.5)	15.00	18
LA-116	WL (FM)	Coaxial Dipole Remote Antenna (72 MHz)		1.0 (0.5)	139.00	13
LA-117	WL (FM)	Coaxial Dipole Remote Antenna (216 MHz)		1.0 (0.5)	139.00	13
LA-121	WL (FM)	BNC to Reverse BNC Adaptor (72 MHz)		1.0 (0.5)	8.00	Not shown
LA-122	WL (FM)	Universal Antenna Kit (72 and 216 MHz)		7.0 (3.20)	89.00	13
LA-123	WL (FM)	90° Helical Antenna (72 MHz)		1.0 (0.5)	25.00	13
LA-124	WL (FM)	90° Helical Antenna (216 MHz)		1.0 (0.5)	25.00	13
LA-125	WL (FM)	Antenna Kit for Rack Mount (72 MHz)		1.0 (0.5)	49.00	13
LA-126	WL (FM)	Antenna Kit for Rack Mount (216 MHz)		1.0 (0.5)	49.00	13
LA-127	WL (FM)	RG-58 BNC Connector		1.0 (0.5)	5.49	18
LA-128	WL (FM)	RG-8 BNC Connector		1.0 (0.5)	49.00	18
LA-140-GY	WL (IR)	IR Radiator -Grey		6.0 (2.7)	795.00	11
LA-140-WH	WL (IR)	IR Radiator -White		6.0 (2.7)	795.00	11

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Item	Product Line	Item Name	Requires	Ship Wt. lbs. (kg)	MSRP	Page
LA-150	WL (IR)	Replacement Lanyard for LR-44		1.0 (0.5)	\$9.99	Not shown
LA-151	WL (IR)	Replacement Eartips for LR-42 (20)		1.0 (0.5)	29.00	Not shown
LA-152	WL (IR)	IR Receiver Battery Compartment (Non-Charging)		1.0 (0.5)	11.00	Not shown
LA-161	WL	Single Ear Bud		1.0 (0.5)	8.99	14
LA-162	WL	Stereo Ear Buds		1.0 (0.5)	11.00	14
LA-163	WL	Replacement Cushions for Ear Buds (20)		1.0 (0.5)	5.99	Not shown
LA-164	WL	Ear Speaker		1.0 (0.5)	14.00	14
LA-164M	WL	Ear Speaker (Mono)		1.0 (0.5)	14.00	Not shown
LA-165	WL	Stereo Headphones		1.0 (0.5)	18.00	14
LA-166	WL	Neck Loop		1.0 (0.5)	55.00	14
LA-167	WL	Replacement Cushions for Stereo Headphones (10)		1.0 (0.5)	6.99	Not shown
LA-168	WL	Sanitary Covers for Stereo Headphones (10)		1.0 (0.5)	12.00	Not shown
LA-170	WL	Behind-the-Head Stereo Headphones		1.0 (0.5)	18.00	14
LA-171	WL	Noise Reduction Headphones		2.0 (0.9)	75.00	14
LA-201	WL (FM)	15 VAC Replacement Power Supply for LT-800/LR-100		1.0 (0.5)	22.00	Not shown
LA-203	WL (FM)	7.5 VDC Replacement Power Supply for LA-317/LA-323		1.0 (0.5)	22.00	Not shown
LA-204-01	WL (FM)	7.5 VDC Replacement Power Supply for Charging Cases (North America)		1.0 (0.5)	59.00	Not shown
LA-205-01	WL (FM)	30 VDC Extension/Replacement Power Supply for LA-140/LT-82 (North America)		1.0 (0.5)	59.00	Not shown
LA-207-01	WL (FM)	12 VDC Replacement Power Supply for LT-800 (North America)		1.0 (0.5)	59.00	Not shown
LA-208-01	WL (FM)	7.5 VDC Power/Charging Supply for FM Portable Products (North America)		1.0 (0.5)	18.00	17
LA-220	WL	Replacement Lavalier Clip for LA-261		1.0 (0.5)	1.99	Not shown
LA-221	WL	Replacement Ear Cushions & Windscreen for LA-270 Microphone (1 set)		1.0 (0.5)	29.00	Not shown
LA-223	WL	Replacement Windscreens for Listen Microphones (3)		1.0 (0.5)	15.00	Not shown
LA-260	WL (FM)	Microphone Y Input Cable for LT-700		1.0 (0.5)	9.00	Not shown
LA-261	WL (FM)	Lavalier Microphone		1.0 (0.5)	28.00	15
LA-262	WL (FM)	Over-the-Head Microphone		1.0 (0.5)	69.00	15
LA-263	WL (FM)	Line/Mic Y Input Cable for LT-700		1.0 (0.5)	9.00	Not shown
LA-265	WL (FM)	Portable Receiver Consumer Camcorder Cable		1.0 (0.5)	39.00	Not shown
LA-266	WL (FM)	Portable Receiver Professional Camcorder Cable		1.0 (0.5)	39.00	Not shown
LA-270	WL (FM)	Noise Canceling Microphone		1.0 (0.5)	299.00	15
LA-272	WL (FM)	Over-the-Head Microphone w/Earphone		1.0 (0.5)	120.00	15
LA-274	WL (FM)	Hand Held Microphone		1.0 (0.5)	89.00	15
LA-275	WL (FM)	Portable Unit Sacrificial Cable		1.0 (0.5)	3.49	Not shown
LA-276	WL (FM)	Collar Microphone		1.0 (0.5)	99.00	Not shown
LA-277	WL (FM)	Conference Microphone		1.0 (0.5)	99.00	Not shown
LA-278	WL (FM)	Behind-the-Head Microphone		1.0 (0.5)	79.00	15
LA-279	WL (FM)	Over-the-Ear Microphone - Presentation Style		1.0 (0.5)	79.00	15
LA-280	WL (FM, IR)	1/4 in. to 3.5 mm Microphone Adapter for LT-800/LT-82		1.0 (0.5)	5.99	Not shown
LA-304	WL	Assistive Listening Notification Signage Kit		1.0 (0.5)	19.00	Not shown

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Item	Product Line	Item Name	Requires	Ship Wt. lbs. (kg)	MSRP	Page
LA-306	WL (FM)	Soft Case		1.0 (0.5)	33.00	Not shown
LA-311-01	WL (FM)	16-Unit Portable FM Product Charging/Carrying Case (North America)		11.0 (5)	587.00	16
LA-313	WL (FM)	16-Unit Portable FM Product Carrying Case		9.0 (4.1)	183.00	16
LA-317-01	WL (FM)	4-Unit Portable FM Product Charging/Carrying Case (North America)		5.0 (2.3)	229.00	16
LA-318	WL (FM)	4-Unit Portable FM Product Carrying Case		4.0 (1.8)	109.00	16
LA-319	WL (FM)	Protective Pouch for Portable FM Products		1.0 (0.5)	24.00	Not shown
LA-320	WL (FM)	Configurable Carrying Case		10.0 (4.5)	167.00	16
LA-321-01	WL (FM)	8-Unit Portable FM Product Charging/Carrying Case (North America)		10.0 (4.5)	437.00	16
LA-322	WL (FM)	8-Unit Portable FM Product Carrying Case		7.0 (3.2)	144.00	16
LA-323-01	WL (FM)	4-Unit Portable FM Product Charging/Carrying Case w/Removable Lid (North America)		5.0 (2.3)	287.00	16
LA-324-01	WL (FM)	8-Unit Portable FM Product Charging/Carrying Case w/Removable Lid (North America)		10.0 (4.5)	495.00	16
LA-325-01	WL (FM)	16-Unit Portable FM Product Charging/Carrying Case w/Removable Lid (North America)		10.0 (4.5)	645.00	16
LA-326	WL (FM)	Universal Rack Mounting Kit		5.0 (2.3)	60.00	18
LA-330	WL (FM, DIR)	Portable Unit Lanyard		1.0 (0.5)	5.99	Not shown
LA-337	WL (IR)	IR Radiator Floor Stand		22.0 (10)	230.00	Not shown
LA-342	WL (IR)	IR Dual Radiator Mounting Bracket		1.0 (0.5)	16.00	Not shown
LA-350-01	WL (IR)	8-Unit IR Charging/Storage Station (North America)		4.0 (1.8)	299.00	16
LA-351	WL (IR)	8-Unit IR Storage Station		3.0 (1.4)	149.00	
LA-361	WL (FM)	High Capacity AA Alkaline Batteries (2)		1.0 (0.5)	2.99	17
LA-362	WL (FM)	Rechargeable AA NiMH Batteries (2)		1.0 (0.5)	9.99	17
LA-363	WL (IR)	High Capacity AAA Alkaline Batteries (2)		1.0 (0.5)	2.99	17
LA-364	WL (IR)	NiHM Rechargeable Battery Pack for IR Receivers		1.0 (0.5)	19.00	17
LA-390	WL (FM)	RG-8 50 Ohm Preassembled Coaxial Cable (Per ft.)		varies	3.89	18
LA-391	WL (FM)	RG-58 50 Ohm Preassembled Coaxial Cable (Per ft.)		varies	1.29	18
LA-392	WL (DIR)	RG-59 75 Ohm Preassembled Coaxial Cable (Per ft.)		varies	0.99	18
LA-393	WL (IR)	Cat-5e Preassembled Cable (Per ft.)		varies	0.39	18
LP-3CV-072-01	WL (FM)	Listen 3-Channel FM Value Package (72 MHz) (North America)		7.0 (3.2)	767.99	4
LR-42	WL (IR)	IR Stethoscope 4-Channel Receiver	Batteries	1.0 (0.5)	199.00	12
LR-44	WL (IR)	IR Lanyard 4-Channel Receiver	Batteries, Earphone	1.0 (0.5)	169.00	12
LR-100-072	WL (FM)	FM Receiver/Power Amplifier (72 MHz)		7.0 (3.2)	499.00	10
LR-100-216	WL (FM)	FM Receiver/Power Amplifier (216 MHz)		7.0 (3.2)	499.00	10
LR-200-072	WL (FM)	Standard 3-Channel FM Receiver (72 MHz)	AA Batteries, Earphone	1.0 (0.5)	76.00	Not shown
LR-300-072	WL (FM)	Portable Digital FM Receiver (72 MHz)	AA Batteries, Earphone	1.0 (0.5)	95.00	10
LR-400-072	WL (FM)	Portable Display FM Receiver (72 MHz)	AA Batteries, Earphone	1.0 (0.5)	156.00	10
LR-400-216	WL (FM)	Portable Display FM Receiver (216 MHz)	AA Batteries, Earphone	1.0 (0.5)	156.00	10
LR-500-072	WL (FM)	Portable Programmable Display FM Receiver (72 MHz)	AA Batteries, Earphone	1.0 (0.5)	209.00	10
LR-500-216	WL (FM)	Portable Programmable Display FM Receiver (216 MHz)	AA Batteries, Earphone	1.0 (0.5)	209.00	10

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Item	Product Line	Item Name	Requires	Ship Wt. lbs. (kg)	MSRP	Page
LS-ADA-072-01	WL (FM)	ADA Basic FM System (72 MHz) (North America)		20.0 (9.1)	\$798.96	4
LS-01-072-01	WL (FM)	Try Listen FM System (72 MHz) (North America)		9.0 (4.1)	1,034.97	5
LS-02-072-01	WL (FM)	Basic Listen FM System (72 MHz) (North America)		9.0 (4.1)	1,138.96	5
LS-03-072-01	WL (FM)	Performance FM System (72 MHz) (North America)		20.0 (9.1)	1,548.96	5
LS-03-216-01	WL (FM)	Performance FM System (216 MHz) (North America)		20.0 (9.1)	1,548.96	5
LS-04-072-01	WL (FM)	Advanced Installed FM System (72 MHz) (North America)		25.0 (11.3)	2,017.96	5
LS-04-216-01	WL (FM)	Advanced Installed FM System (216 MHz) (North America)		25.0 (11.3)	2,017.96	5
LS-05-072	WL (FM)	Personal FM System (72 MHz)		7.0 (3.2)	705.98	6
LS-05-216	WL (FM)	Personal FM System (216 MHz)		7.0 (3.2)	705.98	6
LS-06-072	WL (FM)	7-Person Portable FM System (72 MHz)		14.0 (6.4)	1,905.92	6
LS-06-216	WL (FM)	7-Person Portable FM System (216 MHz)		14.0 (6.4)	1,905.92	6
LS-07-072	WL (FM)	15-Person Portable FM System (72 MHz)		20.0 (9.1)	3,328.84	6
LS-07-216	WL (FM)	15-Person Portable FM System (216 MHz)		20.0 (9.1)	3,328.84	6
LS-08-072-01	WL (FM)	15-Person Advanced Portable FM System (72 MHz) (North America)		20.0 (9.1)	4,639.84	6
LS-08-216-01	WL (FM)	15-Person Advanced Portable FM System (216 MHz) (North America)		20.0 (9.1)	4,639.84	6
LS-13-072-01	WL (FM)	30-Person Portable FM System (72 MHz) (North America)		42.0 (19.2)	7,131.69	7
LS-13-216-01	WL (FM)	30-Person Portable FM System (216 MHz) (North America)		42.0 (19.2)	7,131.69	7
LS-14-072-01	WL (FM)	120-Person Portable FM System (72 MHz) (North America)		153.0 (69.4)	26,852.79	7
LS-14-216-01	WL (FM)	120-Person Portable FM System (216 MHz) (North America)		153.0 (69.4)	26,852.79	7
LS-15-216	WL (FM)	Wireless Audio Distribution FM System (216 MHz)		17.0 (7.7)	1,526.00	Not shown
LS-16-072-01	WL (FM)	ADA Standard FM System (72 MHz) (North America)		20.0 (9.1)	1,658.96	4
LS-16-216-01	WL (FM)	ADA Standard FM System (216 MHz) (North America)		20.0 (9.1)	1,658.96	4
LS-17-072-01	WL (FM)	ADA Value FM System (72 MHz) (North America)		20.0 (9.1)	1,078.96	4
LS-34	WL (DIR)	Digital IR 8-Channel, 20 Person System		53.0 (24)	19,085.60	9
LS-35	WL (DIR)	Digital IR 32-Channel, 20 Person System		70.0 (31.7)	38,852.60	9
LS-80-01-GY	WL (IR)	Basic IR System -Grey Radiator (North America)		14.0 (6.4)	2,310.96	7
LS-80-01-WH	WL (IR)	Basic IR System -White Radiator (North America)		14.0 (6.4)	2,310.96	7
LS-81-01-GY	WL (IR)	Performance IR System -Grey Radiators (North America)		27.0 (2.3)	3,314.96	8
LS-81-01-WH	WL (IR)	Performance IR System -White Radiators (North America)		27.0 (2.3)	3,314.96	8
LS-82-01-GY	WL (IR)	Advanced Installed IR System -Grey Radiators (North America)		30.0 (13.6)	4,401.00	8
LS-82-01-WH	WL (IR)	Advanced Installed IR System -White Radiators (North America)		30.0 (13.6)	4,401.00	8
LS-83-01-GY	WL (IR)	4-Channel 48-Listener IR System -Grey Radiators (North America)		140.0 (63.6)	21,549.97	8
LS-83-01-WH	WL (IR)	4-Channel 48-Listener IR System -White Radiators (North America)		140.0 (63.6)	21,549.97	8
LS-84-01-GY	WL (IR)	Expanded Performance (2-Channel) IR System -Grey Radiator (North America)		30.0 (13.6)	3,641.00	8
LS-84-01-WH	WL (IR)	Expanded Performance (2-Channel) IR System -White Radiator (North America)		30.0 (13.6)	3,641.00	8
LS-85-01-GY	WL (IR)	Expanded Basic IR System -Grey Radiator (North America)		20.0 (9.0)	2,413.96	9
LS-85-01-WH	WL (IR)	Expanded Basic IR System -White Radiator (North America)		20.0 (9.0)	2,413.96	9

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LS-86-01-GY	WL (IR)	ADA Standard IR System - Grey Radiators (North America)		27.0 (2.3)	\$3,243.96	7
LS-86-01-WH	WL (IR)	ADA Standard IR System - White Radiator (North America)		27.0 (2.3)	3,243.96	7
LT-700-072	WL (FM)	Portable Display FM Transmitter (72 MHz)	AA Batteries, Earphone	1.0 (0.5)	469.00	10
LT-700-216	WL (FM)	Portable Display FM Transmitter (216 MHz)	AA Batteries, Earphone	1.0 (0.5)	469.00	10
LT-800-072-01	WL (FM)	FM Transmitter (72 MHz) (North America)	Antenna	6.0 (2.7)	689.00	10
LT-800-216-01	WL (FM)	FM Transmitter (216 MHz) (North America)	Antenna	6.0 (2.7)	689.00	10
LT-803-072-01	WL (FM)	3-Channel FM Transmitter (72 MHz) (North America)	Antenna	6.0 (2.7)	469.00	Not shown
LT-82-01	WL (IR)	IR Transmitter (North America)		6.0 (2.7)	689.00	11
RA 6013	WL (DIR)	Digital IR Medium Power Radiator		18.0 (8.16)	4,399.00	11
RA 6025	WL (DIR)	Digital IR High Power Radiator		24.0 (10.89)	6,259.00	11
WB 6000	WL (DIR)	Digital IR Radiator Mounting Bracket		5.0 (2.27)	269.00	Not shown



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Icon Legend

The following Icons can be found at the beginning of each section of products to denote if there is supplemental material in the “Tools & Resources” section. This section further explains functionality and usage of those products and will help guide your decision on purchasing.



SELECTION GUIDE:

Charts comparing functions, features, prices and differences of similar products.



FREQUENCY CHART:

Charts outlining range, number of channels, frequency response and each channels exact frequency for both 72 & 216 MHz ranges.



CONFIGURATION WORKSHEET:

Worksheet designed to help you specify several products to make up a system to fit your needs.



RADIATOR PATTERN:

Graphics detailing Infrared (IR) patterns and coverage areas for both IR & Digital IR (DIR) Radiators.

Wireless Listening



Connecting People to Positive Experiences

Listen Technologies believes in experiencing every sound, whether it's the carefully chosen words of a tour guide or the subtleties of expression emanating from an orchestra's string section. It's all a vital part of a full, enriching experience, and Listen is dedicated to making sure every individual hears every sound. Listen's exclusive line of state-of-the-art wireless listening products and technologies offer diversity of use for auditory assistance, language interpretation, tour groups, audio description, and multi-channel audio distribution – all designed to connect people to positive experiences.



FM Solutions

Listen's flagship FM products allow you to wirelessly transmit audio from an installed or portable sound source to individual receivers with earphones and volume controls – just like a radio station. FM technology works indoors or out and easily transmits through walls, giving you versatility for [auditory assistance](#), [language interpretation](#) or [tour group](#) applications.

- 57 Channels
- Meet ADA and DDA requirements
- Simple to set-up, install, manage and use
- Full range of versatile products to meet your needs
- Custom systems and accessories
- Limited Lifetime Warranty – with hassle free support
- Multiple simultaneous channels
- Works indoors and outside

Infrared (IR) Solutions

Listen's IR solutions can deliver up to 32 simultaneous channels, making it easy to communicate in more advanced settings, and to larger audiences—all without sacrificing privacy. IR is a great choice for [auditory assistance](#), [language interpretation](#), [audio description](#), and [multi-channel audio distribution](#) in venues when multiple rooms make frequency allocation impractical.

- Up to 32 simultaneous channels
- Meet ADA, DDA building code requirements
- Secure, advanced technology
- Simple battery management with off-the-shelf batteries
- Auto shut-off when receivers are not picking up signal
- Body pack, stetho or lanyard receivers
- Auto seek mode makes volume control the user's only concern

FM Systems - ADA



LS-ADA-072-01 ADA Basic FM System (72 MHz)

- Meets the new 2010 ADA requirements for venues with a capacity of up to 50.
- Easily switches between three (3) different channels.



\$798.96 MSRP

1	LT-803-072 3-Channel FM Transmitter
2	LR-200-072 Standard 3-Channel FM Receiver
1	LA-123 90° Helical Antenna
2	LA-161 Single Ear Bud
2	LA-166 Neck Loop
2	LA-361 High Capacity AA Alkaline Batteries (2)
1	LA-304 Assistive Listening Notification Signage Kit



LS-16-072-01 / LS-16-216-01 ADA Standard FM System (72 and 216MHz)

- Meets the new 2010 ADA requirements for venues with a capacity of up to 100.
- Standard system can be designed to meet the needs for any venue.

\$1,658.96 MSRP

1	LT-800 FM Transmitter (72 or 216 MHz)
1	LA-122 Universal Antenna Kit
1	LA-326 Universal Rack Mounting Kit
4	LR-400 Portable Display FM Receiver (72 or 216 MHz)
4	LA-164 Ear Speaker
2	LA-166 Neck Loop
4	LA-361 High Capacity AA Alkaline Batteries (2)
1	LA-304 Assistive Listening Notification Signage Kit



LS-17-072-01 ADA Value FM System (72 MHz)

- Meets the new 2010 ADA requirements for venues with a capacity of up to 100.
- A simple choice between three (3) different channels.

\$1,078.96 MSRP

1	LT-803-072 3-Channel FM Transmitter
1	LA-125 Antenna Kit for Rack Mount (72 MHz)
1	LA-326 Universal Rack Mounting Kit
4	LR-200-072 Standard 3-Channel FM Receiver
4	LA-164 Ear Speaker
2	LA-166 Neck Loop
4	LA-361 High Capacity AA Alkaline Batteries (2)
1	LA-304 Assistive Listening Notification Signage Kit

FM Systems - Installed FM



LP-3CV-072-01 Listen 3-Channel FM Value Package (72 MHz)

- The lowest priced solution for meeting your assistive listening needs.
- Easy to use and is ideal for houses of worship, classrooms, theaters, employee trainings, business meetings, and much more.

NOTE: Price is for pre-packaged items only.

\$767.99 MSRP

1	LT-803-072 3-Channel FM Transmitter
4	LR-200-072 Standard 3-Channel FM Receiver
1	LA-123 90° Helical Antenna
4	LA-161 Single Ear Bud
1	LA-304 Assistive Listening Notification Signage Kit

FM Systems - Installed FM



LS-01-072-01 Try Listen FM System (72 MHz)

- Great starter system for auditory needs in public venues, houses of worship, and schools.
- Available only in 72 MHz.

\$1,034.97 MSRP

1	LT-800 FM Transmitter (72 MHz)
1	LA-106 Telescoping Top Mounted Antenna (72 MHz)
3	LR-300 Portable Digital FM Receiver (72 MHz)
3	LA-161 Single Ear Bud
1	LA-304 Assistive Listening Notification Signage Kit



LS-02-072-01 Basic Listen FM System (72 MHz)

- Great performance at a great price.
- Includes four (4) LR-300 receivers vs. the three (3) in the LS-01-072.
- Available in 72 MHz only.

\$1,138.96 MSRP

1	LT-800 FM Transmitter (72 MHz)
1	LA-106 Telescoping Top Mounted Antenna (72 MHz)
4	LR-300 Portable Digital FM Receiver (72 MHz)
4	LA-161 Single Ear Bud
1	LA-304 Assistive Listening Notification Signage Kit



LS-03-072-01 / LS-03-216-01 Performance FM System (72 and 216 MHz)

- Our most popular system - everything you need for an easy system to specify, install and operate.
- Includes LR-400 Portable Display Receivers.

\$1,548.96 MSRP

1	LT-800 FM Transmitter (72 or 216 MHz)
1	LA-122 Universal Antenna Kit
1	LA-326 Universal Rack Mounting Kit
4	LR-400 Portable Display FM Receiver (72 or 216 MHz)
4	LA-164 Ear Speaker
4	LA-361 High Capacity AA Alkaline Batteries (2)
1	LA-304 Assistive Listening Notification Signage Kit



LS-04-072-01 / LS-04-216-01 Advanced Installed FM System (72 and 216 MHz)

- Perfect for applications where you rely on your guests to find their own audio channel.
- Includes four (4) LR-500 Programmable Receivers vs. the LR-400 Receivers in the LS-03 system.

\$2,017.96 MSRP

1	LT-800 FM Transmitter (72 or 216 MHz)
1	LA-122 Universal Antenna Kit
1	LA-326 Universal Rack Mounting Kit
4	LR-500 Portable Programmable Display FM Receiver (72 or 216 MHz)
4	LA-164 Ear Speaker
1	LA-317-01 4-Unit FM Products Charging/Carrying Case (North America)
4	LA-362 NiMH AA Rechargeable Batteries (2)
1	LA-304 Assistive Listening Notification Signage Kit

FM Systems - Portable FM

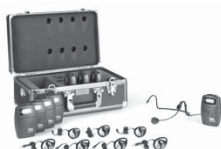


LS-05-072 / LS-05-216 Personal FM System (72 and 216 MHz)

- Designed for individual users.
- Great for a personal system to take to school, a house of worship, training facility, etc.

\$705.98 MSRP

1	LT-700 Portable Display FM Transmitter (72 or 216 MHz)
1	LA-261 Lavalier Microphone
1	LR-400 Portable Display FM Receiver (72 or 216 MHz)
1	LA-164 Ear Speaker
1	LA-306 Soft Case
2	LA-361 High Capacity AA Alkaline Batteries (2)



LS-06-072 / LS-06-216 7-Person Portable FM System (72 and 216 MHz)

- Great starter tour system for organizations that wish to ensure their visitors understand every word.
- Ideal for indoor or outdoor tours of any venue and can be used for language interpretation.

\$1,905.92 MSRP

1	LT-700 Portable Display FM Transmitter (72 or 216 MHz)
1	LA-278 Behind-the-Head Microphone
7	LR-400 Portable Display FM Receiver (72 or 216 MHz)
7	LA-164 Ear Speaker
1	LA-322 8-Unit Portable FM Product Carrying Case
8	LA-361 High Capacity AA Alkaline Batteries (2)



LS-07-072 / LS-07-216 15-Person Portable FM System (72 and 216 MHz)

- Accommodate up to 15 guests on a tour.
- Ideal for indoor or outdoor tours of any venue and can be used for language interpretation.

\$3,328.84 MSRP

1	LT-700 Portable Display FM Transmitter (72 or 216 MHz)
1	LA-278 Behind-the-Head Microphone
15	LR-400 Portable Display FM Receiver (72 or 216 MHz)
15	LA-164 Ear Speaker
1	LA-313 16-Unit FM Products Carrying Case
16	LA-361 High Capacity AA Alkaline Batteries (2)








LS-08-072 / LS-08-216 15-Person Advanced Portable FM System (72 and 216 MHz)






- Great for organizations conducting multiple tours or simultaneous language interpretation.
- Includes LR-500 Portable Programmable Receiver and charging case vs. the LR-400 Portable Display receiver and carrying case in the LS-07 System.





\$4,639.84 MSRP





1	LT-700 Portable Display FM Transmitter (72 or 216 MHz)
1	LA-278 Behind-the-Head Microphone
15	LR-500 Portable Programmable Display FM Receiver (72 or 216 MHz)
15	LA-164 Ear Speaker
1	LA-311-01 16-Unit Portable FM Product Charging/Carrying Case
16	LA-362 Rechargeable AA NiMH Batteries (2)


FM Systems - Portable FM   		
 <p>LS-013-072 / LS-13-216 30-Person Portable FM System (72 and 216 MHz)</p> <ul style="list-style-type: none"> • Ideal for mid-size groups doing indoor or outdoor tours or needing language interpretation. • Accommodates up to 30 listeners. 		\$7,131.69 MSRP
1	LT-700 Portable Display FM Transmitter (72 or 216 MHz)	
1	LA-278 Behind-the-Head Microphone	
30	LR-400 Portable Display FM Receiver (72 or 216 MHz)	
30	LA-164 Ear Speaker	
2	LA-311-01 16-Unit Portable FM Product Charging/Carrying Case	
31	LA-362 Rechargeable AA NiMH Batteries (2)	


 <p>LS-014-072 / LS-14-216 120-Person Portable FM System (72 and 216 MHz)</p> <ul style="list-style-type: none"> • Ideal for large groups doing tours indoors or outdoors or needing language interpretation. • Accommodates up to 120 listeners. 		\$26,852.79 MSRP
1	LT-700 Portable Display FM Transmitter (72 or 216 MHz)	
1	LA-278 Behind-the-Head Microphone	
120	LR-400 Portable Display FM Receiver (72 or 216 MHz)	
120	LA-164 Ear Speaker	
8	LA-311-01 16-Unit Portable FM Product Charging/Carrying Case	
121	LA-362 Rechargeable AA NiMH Batteries (2)	


IR Systems - ADA   		
 <p>LS-86-01-GY / LS-86-01-WH ADA Standard IR System</p> <ul style="list-style-type: none"> • Meets the new 2010 ADA requirements for venues with a capacity of up to 50. • Secure wireless communication, signal won't leave the room. • Radiators available in Grey (GY) or White (WH) color. 		 \$3,243.96 MSRP
1	LT-82 IR Transmitter	
1	LA-326 Universal Rack Mounting Kit	
2	LA-140 IR Radiator	
2	LR-42 IR Stethoscope 4-Channel Receiver	
2	LR-44 IR Lanyard 4-Channel Receiver	
2	LA-166 Neck Loop	
2	LA-164 Ear Speaker	
4	LA-363 High Capacity AAA Alkaline Batteries (2)	
1	LA-304 Assistive Listening Notification Signage Kit	





IR Systems   		
 <p>LS-80-01-GY / LS-80-01-WH Basic Stationary IR System</p> <ul style="list-style-type: none"> • Great IR solution for those needing a small system to start with, but can expand the system in the future. • Radiators available in Grey (GY) or White (WH) color. 		\$2,310.96 MSRP
1	LT-82 IR Transmitter	
1	LA-140 IR Radiator	
4	LR-42 IR Stethoscope 4-Channel Receiver	
4	LA-363 High Capacity AAA Alkaline Batteries (2)	
1	LA-304 Assistive Listening Notification Signage Kit	





IR Systems   		
		LS-81-01-GY / LS-81-01-WH Performance IR System <ul style="list-style-type: none"> • Designed for installations that require mounting of the transmitter (rack mount) and radiator. • Radiators available in Grey (GY) or White (WH) color.
		\$3,314.96 MSRP
1	LT-82 IR Transmitter	
1	LA-326 Universal Rack Mounting Kit	
2	LA-140 IR Radiator	
4	LR-42 IR Stethoscope 4-Channel Receiver	
4	LA-363 High Capacity AAA Alkaline Batteries (2)	
1	LA-304 Assistive Listening Notification Signage Kit	
1	LA-351 8-Unit IR Storage Station	


		LS-82-01-GY / LS-82-01-WH Advanced Installed IR System <ul style="list-style-type: none"> • Provides great signal coverage in a venue while keeping the overall cost of the system low. • Radiators available in Grey (GY) or White (WH) color.
		\$4,401.00 MSRP
1	LT-82 IR Transmitter	
1	LA-326 Universal Rack Mounting Kit	
2	LA-140 IR Radiator	
8	LR-42 IR Stethoscope 4-Channel Receiver	
8	LA-364 NiMH Rechargeable Battery Pack for IR Receivers	
1	LA-304 Assistive Listening Notification Signage Kit	
1	LA-350 8-Unit IR Charging/Storage Station	

		LS-83-01-GY / LS-83-01-WH 4-Channel 48-Listener IR System <ul style="list-style-type: none"> • Delivers clear audio from four (4) audio sources to 48 listeners with consistently great sound. • Radiators available in Grey (GY) or White (WH) color.
		\$21,549.97 MSRP
4	LT-82 IR Transmitter	
2	LA-326 Universal Rack Mounting Kit	
3	LA-89 Interconnection Coaxial Cable	
8	LA-140 IR Radiator	
48	LR-42 IR Stethoscope 4-Channel Receiver	
48	LA-364 NiMH Rechargeable Battery Pack for IR Receivers	
2	LA-304 Assistive Listening Notification Signage Kit	
6	LA-350 8-Unit IR Charging/Storage Station	

		LS-84-01-GY / LS-84-01-WH Expanded Performance (2-Channel) IR System <ul style="list-style-type: none"> • Designed for installations that require the mounting of two (2) transmitters and one (1) radiator. • Radiators available in Grey (GY) or White (WH) color.
		\$3,641.00 MSRP
2	LT-82 IR Transmitter	
1	LA-326 Universal Rack Mounting Kit	
1	LA-140 IR Radiator	
5	LR-42 IR Stethoscope 4-Channel Receiver	
5	LA-364 NiMH Rechargeable Battery Pack for IR Receivers	
1	LA-304 Assistive Listening Notification Signage Kit	
1	LA-350 8-Unit IR Charging/Storage Station	

IR Systems   		
 <div> LS-85-01-GY / LS-85-01-WH Expanded Basic Stationary IR System <ul style="list-style-type: none"> • Designed for applications where a variety of listening needs are necessary. • Radiators available in Grey (GY) or White (WH) color. </div>		\$2,413.96 MSRP
1	LT-82 IR Transmitter	
1	LA-326 Universal Rack Mounting Kit	
1	LA-140 IR Radiator	
3	LR-42 IR Stethoscope 4-Channel Receiver	
1	LR-44 IR Lanyard 4-Channel Receiver	
1	LA-166 Neck Loop	
1	LA-165 Stereo Headphones	
4	LA-363 High Capacity AAA Alkaline Batteries (2)	
1	LA-304 Assistive Listening Notification Signage Kit	










Digital IR Systems   		
 <div> LS-34 Digital IR 8-Channel, 20 Person System <ul style="list-style-type: none"> • Delivers eight (8) channels of mono standard quality audio to 20 listeners. • The medium power, digital infrared radiator can cover up to 14,000 ft². • System can also be configured for four (4) stereo standard quality channels, four (4) mono premium quality channels, two (2) stereo premium quality channels or a mix of the above. </div>		\$19,085.60 MSRP
1	DT 6008 Digital IR 8-Channel Transmitter	
1	RA 6013 Digital IR Medium Power Radiator	
1	WB 6000 Digital IR Radiator Mounting Bracket	
100	LA-392 RG-59 75 Ohm Preassembled Coaxial Cable (Per ft.)	
20	DR 6008 Digital IR 8-Channel Receiver	
20	LA-165 Stereo Headphones	
20	LA-330 Portable Unit Lanyard	
20	LA-361 High Capacity AA Alkaline Batteries (2)	











 <div> LS-35 Digital IR 32-Channel, 20 Person System <ul style="list-style-type: none"> • Delivers 32 channels of mono standard quality audio to 20 listeners • The two (2) high power, digital infrared radiators can cover up to 28,000 ft² in total. • When using this system for language interpretation, one (1) channel is used for the floor and the remaining 31 channels for interpretation. </div>		\$38,852.60 MSRP
1	DT 6032 Digital IR 32-Channel Transmitter	
2	RA 6025 Digital IR High Power Radiator	
2	WB 6000 Digital IR Radiator Mounting Bracket	
100	LA-392 RG-59 75 Ohm Preassembled Coaxial Cable (Per ft.)	
20	DR 6032 Digital IR 32-Channel Receiver	
20	LA-165 Stereo Headphones	
20	LA-330 Portable Unit Lanyard	
20	LA-361 High Capacity AA Alkaline Batteries (2)	








FM Transmitters 		
	LT-700-072 / LT-700-216 Portable Display FM Transmitter (72 and 216 MHz) <ul style="list-style-type: none"> • Portable transmission has never been easier for users! • 57 selectable frequencies and up to six (6) simultaneous systems. • Excellent for factory tours, outdoor events, wireless microphone applications, classrooms, training, or personal use - anywhere you need to amplify sound, but don't have, or want, an installed sound system. <i>Requires: AA Batteries and Microphone (see pages 17, 15)</i>	\$469.00 MSRP
	LT-800-072-01 / LT-800-216-01 FM Transmitter (72 & 216 MHz) <ul style="list-style-type: none"> • Outstanding audio quality, can be used in a variety of applications. • Connect to your main audio system, broadcasting a high quality audio signal to belt pack receivers, stationary receivers, or wireless receiver/speaker. <i>Includes: Power supply (LA-207-01)</i> <i>Requires: Antenna (see page 12)</i>	\$689.00 MSRP
FM Receivers  		
	LR-100-072 / LR-100-216 Stationary FM Receiver/Power Amplifier (72 and 216 MHz) <ul style="list-style-type: none"> • Stationary auditory assistance receiver with a built-in power amplifier. • When used with a Listen transmitter, the LR-100 can deliver high quality audio for use in a variety of locations. • Built-in 15 watt power amplifier (15 peak/10 RMS) can be used to either amplify the receiver audio, or it can be used independently. • Offers the signature Look & Listen™ LCD Display that shows programming status, channel, lock, battery level and signal strength. <i>Includes: Power supply (LA-201), and Rear Mounted 90° Helical Antenna (LA-123 or LA-124)</i>	\$499.00 MSRP
	LR-300-072 Portable Digital FM Receiver <ul style="list-style-type: none"> • Changeable channels with the SEEK channel select button behind the lockable door. • Available only in 72 MHz. • For use with the LT-800-072 Transmitter only. <i>Requires: AA Batteries and Earphone (see pages 17, 15)</i>	\$95.00 MSRP
	LR-400-072 / LR-400-216 Portable Display FM Receiver (72 and 216 MHz) <ul style="list-style-type: none"> • Our most popular model. • The ideal choice when the receiver channel is not changed regularly by the user. • Digital display to show channel selection, lock, battery level, and signal strength. <i>Requires: AA Batteries and Earphone (see pages 17, 15)</i>	\$156.00 MSRP
	LR-500-072 / LR-500-216 Portable Programmable Display FM Receiver (72 and 216 MHz) <ul style="list-style-type: none"> • The ideal choice when one (1) receiver is used with multiple transmitters, and the users need the convenience of changing channels themselves. • Allows programming so users can only tune to channels in use. • Offers the signature Look & Listen™ LCD Display that shows programming status, channel, lock, battery level and signal strength. <i>Requires: AA Batteries and Earphone (see pages 17, 15)</i>	\$209.00 MSRP

Infrared (IR) Transmitters			SG PG21
	<p>LT-82-01 IR Transmitter</p> <ul style="list-style-type: none">• Offers security and signal isolation that cannot be achieved with FM systems.• The LT-82 is the heart of an IR system and is connected to the audio system and at least one (1) IR radiator (LA-140) that emits infrared light to either a stetho or lanyard-worn receiver.• Can be operated in mono or stereo on up to four (4) carriers. <p><i>Includes: Power supply (LA-205), and Coaxial Cable (LA-89)</i> <i>Requires: LR-42 or LR-44 IR Receivers (see page 12)</i></p>	<p>\$689.00 MSRP</p>	
	<p>DT-6008 Digital IR 8-Channel Transmitter</p> <ul style="list-style-type: none">• Receives the audio input signals and modulates the digital signal.• Capacity is eight (8) mono standard quality channels, four (4) stereo standard quality channels, four (4) mono premium quality channels, two (2) stereo premium quality channels or a mix of the above. <p><i>Requires: Digital IR Radiator and Digital IR Receivers (see pages 11, 12)</i></p>	<p>\$6,799.00 MSRP</p>	
	<p>DT-6032 Digital IR 32-Channel Transmitter</p> <ul style="list-style-type: none">• Receives the audio input signals and modulates the digital signal.• Capacity is 32 mono standard quality channels, 16 stereo standard quality channels, 16 mono premium quality channels, eight (8) stereo premium quality channels or a mix of the above. <p><i>Requires: Digital IR Radiator and Digital IR Receivers (see pages 11, 12)</i></p>	<p>\$16,879.00 MSRP</p>	
Infrared (IR) Radiators			SG PG21 RP PG27
	<p>LA-140-GY IR Radiator - Grey</p> <ul style="list-style-type: none">• Packs high infrared power in a small and attractive design.• Outstanding coverage - 10,000 ft².• Powered via Cat-5e cabling, which can be supplied by the LT-82 IR Transmitter or from a separate power supply. <p><i>Includes: 25 ft. (7.6 m) of terminated RG-58, Cat-5e cables and mounting hardware</i> <i>Requires: LT-82 IR Transmitter</i></p>	<p>\$795.00 MSRP</p>	
	<p>LA-140-WH IR Radiator - White</p> <ul style="list-style-type: none">• Packs high infrared power in a small and attractive design.• Outstanding coverage - 10,000 ft².• Powered via Cat-5e cabling, which can be supplied by the LT-82 IR Transmitter or from a separate power supply. <p><i>Includes: 25 ft. (7.6 m) of terminated RG-58, Cat-5e cables and mounting hardware</i> <i>Requires: LT-82 IR Transmitter</i></p>	<p>\$795.00 MSRP</p>	
	<p>RA 6013 Digital IR Medium Power Radiator</p> <ul style="list-style-type: none">• Up to 32 channels can be used, even in bright sunlight.• 14,000 ft.² radiator coverage.• The radiator can be either wall-mounted or stand-mounted and up to 30 digital radiators can be daisy-chained into a 2,970 ft. daisy chain. <p><i>Requires: Mounting options, Digital IR Transmitter and Digital IR Receivers (see page 12)</i></p>	<p>\$4,399.00 MSRP</p>	
	<p>RA 6025 Digital IR High Power Radiator</p> <ul style="list-style-type: none">• Up to 32 channels can be used, even in bright sunlight.• 28,000 ft.² radiator coverage.• The radiator can be either wall-mounted or stand-mounted and up to 30 digital radiators can be daisy-chained into a 2,970 ft. daisy chain. <p><i>Requires: Mounting options, Digital IR Transmitter and Digital IR Receivers (see page 12)</i></p>	<p>\$6,259.00 MSRP</p>	

Infrared (IR) Receivers  PG21		
	LR-42 IR Stethoscope 4-Channel Receiver <ul style="list-style-type: none"> This all-in-one receiver can receive up to four (4) channels in mono or stereo. May be used with other manufacturer's products. <i>Requires: AAA Batteries, or NiMH Rechargeable Battery Pack (see page 17)</i> <i>Used with: LT-82-01 IR Transmitter & LA-140 Radiator (see page 11)</i>	\$199.00 MSRP
	LR-44 IR Lanyard 4-Channel Receiver <ul style="list-style-type: none"> Can be used with any earphone and receives up to four (4) channels in mono or stereo. May be used with other manufacturer's products. <i>Requires: AAA Batteries or NiMH Rechargeable Battery Pack, and Earphone (see pages 17, 14)</i> <i>Used with: LT-82-01 IR Transmitter & LA-140 Radiator (see page 11)</i>	\$169.00 MSRP
	DR 6004 Digital IR 4-Channel Receiver <ul style="list-style-type: none"> Receives the digital IR signal and offers the user channel and volume control. Capacity is four (4) mono or stereo channels of any quality. Battery life is 75 hours on NiMH rechargeable and 200 hours on two (2) AA alkaline batteries. <i>Requires: AA Batteries, Earphone, Digital IR Transmitter & Radiator (see pages 17, 14, 11)</i>	\$298.00 MSRP
	DR-6008 Digital IR 8-Channel Receiver <ul style="list-style-type: none"> Receives the digital IR signal and offers the user channel and volume control. Capacity is eight (8) mono or stereo channels of any quality. Battery life is 75 hours on NiMH rechargeable and 200 hours on two (2) AA alkaline batteries. <i>Requires: AA Batteries, Earphone, Digital IR Transmitter & Radiator (see pages 17, 14, 11)</i>	\$349.00 MSRP
	DR 6032 Digital IR 32-Channel Receiver <ul style="list-style-type: none"> Receives the digital IR signal and offers the user channel and volume control. Capacity is 32 basic quality mono, 16 basic quality stereo, 16 premium quality mono, or eight (8) premium quality stereo. Battery life is 75 hours on NiMH rechargeable and 200 hours on two (2) AA alkaline batteries. <i>Requires: AA Batteries, Earphone, Digital IR Transmitter & Radiator (see pages 17, 14, 11)</i>	\$409.00 MSRP
FM Transmitter Antennas  PG38		
	LA-101 Helical Top Mounted Antenna (72 MHz) <ul style="list-style-type: none"> Top mounted on transmitter (shown mounted on LT-800-072). 1/4 Wave Helical. Transmission range of 600 ft. 	\$15.00 MSRP
	LA-102 Telescoping Top Mounted Antenna (216 MHz) <ul style="list-style-type: none"> Top mounted on transmitter (shown mounted on LT-800-216). 1/4 Wave Telescoping. Transmission range of 750 ft. 	\$15.00 MSRP
	LA-106 Telescoping Top Mounted Antenna (72 MHz) <ul style="list-style-type: none"> Top mounted on transmitter (shown mounted on LT-800-072). 1/4 Wave Telescoping. Transmission range of 700 ft. 	\$15.00 MSRP

FM Transmitter Antennas  PG26		
	LA-107 Ground Plane Remote Antenna (216 MHz) <ul style="list-style-type: none"> • Remote mounted & weather-proof. • 1/4 Wave Ground Plane. • Transmission range of up to 3,000 ft. 	\$139.00 MSRP
	LA-116 Coaxial Dipole Remote Antenna (72 MHz) <ul style="list-style-type: none"> • Remote mounted. • Flexible and easy to install. • Transmission range of up to 1,500 ft. 	\$139.00 MSRP
	LA-117 Coaxial Dipole Remote Antenna (216 MHz) <ul style="list-style-type: none"> • Remote mounted. • Flexible and easy to install. • Transmission range of up to 3,000 ft. 	\$139.00 MSRP
	LA-122 Universal Antenna Kit (72 & 216 MHz) <ul style="list-style-type: none"> • Remote mounted. • Multiple antenna options, monopole, dipole, flexible, wall, ceiling, etc. • Transmission range of up to 1,500 ft. (72 MHz), 3,000 ft (216 MHz). 	\$89.00 MSRP
	LA-123 90° Helical Antenna (72 MHz) <ul style="list-style-type: none"> • Rear mounted on transmitter (shown mounted on LT-800-072). • 90° 1/4 Wave Helical. • Transmission range of 600 ft. 	\$25.00 MSRP
	LA-124 90° Helical Antenna (216 MHz) <ul style="list-style-type: none"> • Rear mounted on transmitter (shown mounted on LT-800-216). • 90° 1/4 Wave Helical. • Transmission range of 650 ft. 	\$25.00 MSRP
	LA-125 Antenna Kit for Rack Mount (72 MHz) <ul style="list-style-type: none"> • Rack mounted on front of rack. • Easy to install on rack mount and flexible. • Transmission range of 600 ft. <i>Includes: 90° Helical (LA-123)</i>	\$49.00 MSRP
	LA-126 Antenna Kit for Rack Mount (216 MHz) <ul style="list-style-type: none"> • Rack mounted on front of rack. • Easy to install on rack mount and flexible. • Transmission range of 650 ft. <i>Includes: 90° Helical Antenna (LA-124)</i>	\$49.00 MSRP

Earphones		
	LA-161 Single Ear Bud <ul style="list-style-type: none"> • Unobtrusive earphone secured by friction fit. • Replacement ear cushions sold separately (LA-163). 	\$8.99 MSRP
	LA-162 Stereo Ear Buds <ul style="list-style-type: none"> • Unobtrusive dual earphone secured by friction fit. • Replacement ear cushions sold separately (LA-163). 	\$11.00 MSRP
	LA-164 Ear Speaker <ul style="list-style-type: none"> • Our most popular model, ideal for users who don't want anything inside the ear. • Durable plastic can be cleaned after each use. 	\$14.00 MSRP
	LA-165 Stereo Headphones <ul style="list-style-type: none"> • Excellent sound quality that limits ambient noise and fits comfortably over the head covering both ears. • Replacement ear cushions (LA-167) and sanitary covers (LA-168) sold separately. 	\$18.00 MSRP
	LA-166 Neck Loop <ul style="list-style-type: none"> • Placed around the neck for maximum comfort and generates a magnetic field that is picked up by hearing aids equipped with "T" coil. • Minimum of two (2) required for any system to meet ADA requirements. 	\$55.00 MSRP
	LA-170 Behind-the-Head Stereo Headphones <ul style="list-style-type: none"> • Behind-the-head design allows usage with head gear and doesn't mess up hair. • Replacement ear cushions (LA-167) and sanitary covers (LA-168) sold separately. 	\$18.00 MSRP
	LA-171 Noise Reduction Headphones <ul style="list-style-type: none"> • Blocks background noise to ensure your message is heard clearly. • Light weight, comfortable to wear for extended periods and easy to sanitize. 	\$75.00 MSRP
	DH 6021 Stereo Headphones <ul style="list-style-type: none"> • Comfortable & light, does not contact the ear canal. • Replacement ear cushions (LA-167) and sanitary covers (LA-168) sold separately. 	\$45.00 MSRP
	DH 6023 Stethoscope Stereo Headphones <ul style="list-style-type: none"> • Light weight under the chin stetho style. <i>Used with: DR 6004, DR 6008 & DR6032 Digital Receivers only (see page 12)</i>	\$35.00 MSRP
	DH 6025 Clip Headphone <ul style="list-style-type: none"> • Comfortable & light weight, frees up one ear for hearing environment sounds. 	\$27.00 MSRP

Microphones		
	LA-261 Lavalier Microphone <ul style="list-style-type: none"> • Non-directional microphone picks up audio in all directions. • Ideal for use in quieter environments and easy to sanitize. 	\$28.00 MSRP
	LA-262 Over-the-Head Microphone <ul style="list-style-type: none"> • Directional microphone blocks unwanted background noise. • Replacement windscreens sold separately (LA-223). 	\$69.00 MSRP
	LA-270 Noise Canceling Microphone <ul style="list-style-type: none"> • Uni-directional (Cardiod) microphone blocks out unwanted background noise. • Replacement ear cushions (LA-221) and windscreen (LA-223) sold separately. 	\$299.00 MSRP
	LA-272 Over-the-Head Microphone w/Earphone <ul style="list-style-type: none"> • Picks up audio directly in front of the microphone. • Has built-in earphone to use with a receiver for use when the interpreter needs to hear the audio before they transmit the interpretation. • Replacement windscreens sold separately (LA-223). 	\$120.00 MSRP
	LA-274 Hand Held Microphone <ul style="list-style-type: none"> • Uni-directional microphone, allows the presenter to hold microphone as they speak and to interview others. • Replacement windscreens sold separately (LA-223). 	\$89.00 MSRP
	LA-278 Behind-the-Head Microphone <ul style="list-style-type: none"> • Directional microphone blocks out unwanted background noise. • Replacement windscreens sold separately (LA-223). 	\$79.00 MSRP
	LA-279 Over-the-Ear Microphone-Presentation Style <ul style="list-style-type: none"> • Uni-directional microphone. • Thin and unobtrusive design, easy to clean with standard alcohol wipes. 	\$79.00 MSRP

Cases & Charging Trays



(LA-318 shown)

Carrying Cases

- Drop-in storage for Listen portable FM units with room to store some accessories (LA-322, LA-313 only).
- Hard sided and lockable.

LA-318

4-Unit Portable FM Product Carrying Case

\$109.00 MSRP**LA-322**

8-Unit Portable FM Product Carrying Case

\$144.00 MSRP**LA-313**

16-Unit Portable FM Product Carrying Case

\$183.00 MSRP

(LA-321 shown)

Charging/Carrying Cases

- Drop in charging for Listen portable FM units.
- Units will "auto shut off" to prevent over charging.
- Case foam is removable for custom placement into other locations i.e. rack drawers etc. (not available on LA-317)
- Hard sided and lockable.

LA-317-01

4-Unit Portable FM Product Charging/Carrying Case

\$229.00 MSRP**LA-321-01**

8-Unit Portable FM Product Charging/Carrying Case

\$437.00 MSRP**LA-311-01**

16-Unit Portable FM Product Charging/Carrying Case

\$587.00 MSRP

(LA-325 shown)

Charging/Carrying Cases with Removable Lids

- Removeable lid for stationary location.
- Drop in charging for Listen portable FM units.
- Units will "auto shut off" to prevent over charging.
- Case foam is removable for custom placement into other locations i.e. rack drawers etc. (not available on LA-323)

LA-323-01

4-Unit Portable FM Product Charging/Carrying Case w/Removable Lid

\$287.00 MSRP**LA-324-01**

4-Unit Portable FM Product Charging/Carrying Case w/Removable Lid

\$495.00 MSRP**LA-325-01**

4-Unit Portable FM Product Charging/Carrying Case w/Removable Lid

\$645.00 MSRP**LA-320 Configurable Carrying Case**

- Use partitions (included) to reconfigure as needed for portable units and/or accessories.
- Store up to 25 Listen portable FM units, 20 IR stetho receivers, 50 IR lanyard receivers or a combination of these and accessories.
- Hard sided and lockable.

\$167.00 MSRP**LA-350-01 8-Unit IR Charging/Storage Station**

- Charge receivers or rechargeable battery packs.
- Easy to charge without removing battery packs from receivers.
- Charge, store, display, and distribute up to eight (8) LR-42 or LR-44 Receivers.













\$299.00 MSRP**LA-351 8-Unit IR Storage Station**











- Store, display and distribute up to eight (8) LR-42 or LR-44 Receivers.

\$149.00 MSRP**CT 6056 Digital IR 56 Unit Charging Suitcase for Receivers**

- Offers rapid charging- 1 hour and 45 minutes charging cycle.
- Charges up to 56 Digital IR Receivers.

*Used with: DR 6004, DR 6008 & DR6032 Digital Receivers only (see page 12)***\$3,999.00 MSRP**

Accessories		
	LA-361 High Capacity AA Alkaline Batteries (2) • Used to power Digital IR and FM Receivers as well as LT-700 Portable Transmitter.	\$2.99 MSRP
	LA-362 Rechargeable AA NiMH Batteries (2) • Used to power Digital IR and FM Receivers as well as LT-700 Portable Transmitter. <i>Requires: Charging/Power Supply or Charging Case (see page 16)</i>	\$9.99 MSRP
	LA-363 High Capacity AAA Alkaline Batteries (2) • Used to power LR-42 & LR-44 Receivers.	\$2.99 MSRP
	LA-208 7.5 VDC Power/Charging Supply for FM Portable Products • Plug this into any FM portable transmitter or receiver with NiMH rechargeable batteries to recharge batteries in that unit.	\$18.00 MSRP
	LA-364 NiMH Rechargeable Battery Pack for IR Receivers • Used to power LR-42 & LR-44 Receivers.	\$19.00 MSRP
	BP 6001 Digital IR Rechargeable NiMH Battery Pack for Receivers • Used to power the DR 6004, DR 6008 & DR 6032 IR Receivers.	\$32.00 MSRP
	LA-70 Cat-5e Cable (Per ft.) • Easy to run and install with long cable lengths. • Used with LT-82 IR Transmitter to LA-140 Radiators	\$0.29 MSRP
	LA-71 RJ-45 Cat-5e Connector (10) • High quality connectors for doing your own Cat-5e cable terminations. • Used with LA-70 Cat-5e cable to terminate your own cables.	\$3.00 MSRP
	LA-72 RJ-45 Cat-5e Coupler • Used to connect two (2) Cat-5e cables together.	\$3.00 MSRP
	LA-89 Interconnection Coaxial Cable • Used to connect LT-82 Stationary IR Transmitters together in a rack.	\$5.99 MSRP
	LA-112 RG-58 Ohm Coaxial Cable (Per ft.) • Easy to run and install up to 100 ft. • Used with LT-82 Stationary IR Transmitters to deliver audio to the LA-140 Radiators.	\$1.00 MSRP
	LA-113 RG-8 50 Ohm Low-Loss Coaxial Cable (Per ft.) • Low loss cable, recommended for cable runs extending beyond 100 ft. • Used with LT-82 Stationary IR Transmitters to deliver audio to the LA-140 Radiators.	\$2.89 MSRP

Accessories		
	LA-115 BNC Coupler • Used to connect two (2) RG-58 cables together (LA-391).	\$15.00 MSRP
	LA-127 RG-58 BNC Connector • Used to terminate your own LA-112 cables.	\$5.49 MSRP
	LA-128 RG-8 BNC Connector • Used to terminate your own LA-113 cables.	\$49.00 MSRP
	LA-390 RG-8 50 Ohm Preassembled Coaxial Cable (Per ft./50 ft. minimum) • Made to your specifications, 50 ft. minimum order. • Used to connect LT-82 IR Transmitters to LA-140 Radiators.	\$3.89 MSRP
	LA-391 RG-58 50 Ohm Preassembled Coaxial Cable (Per ft./10 ft. minimum) • Made to your specifications, 10 ft. minimum order. • Used to connect LT-82 IR Transmitters to LA-140 Radiators.	\$1.29 MSRP
	LA-392 RG-59 75 Ohm Preassembled Coaxial Cable (Per ft./10 ft. minimum) • Made to your specifications. • Used to connect Digital Transmitters to LA-140 Radiators.	\$0.99 MSRP
	LA-393 Cat-5e Preassembled Cable (Per ft.) • Made to your specifications. • Used to connect LT-82 IR Transmitters to LA-140 Radiators.	\$0.39 MSRP
	LA-86 RG-59 75 Ohm Coaxial Cable (Per ft.) • Used with Digital Transmitters (DT 6008 & DT 6032) to interconnect with Digital Radiators (RA 6013 & RA 6025).	\$0.89 MSRP
	LA-87 BNC Connector for RG-59 Coaxial Cable • Used to terminate your own RG-59 coaxial cables.	\$5.49 MSRP
	LA-326 Universal Rack Mounting Kit • Use to rack mount the LT-800, LT-803 & LT-82 Transmitters.	\$60.00 MSRP



Selection Guides

FM Receivers

Item	Item Name	Key Applications	# of Frequencies	LCD Display	Programmable to Multiple Transmitters (audio sources)	Battery Life	Range*
LR-300-072	Portable Digital FM Receiver (72 MHz)	• Assistive Listening	17	• None	No	30 hrs. Alkaline (LA-361) 15 hrs. NiMH (LA-362)	1,500 ft. (LT-800 only)
LR-400-072	Portable Display FM Receiver (72 MHz)	• Assistive Listening • Language Interpretation • Tour Group	57	• Channel • Lock • RF Signal Strength • Battery Life	No	30 hrs. Alkaline (LA-361) 15 hrs. NiMH (LA-362)	1,500 ft. (LT-800) 150 ft. (LT-700)
LR-400-216	Portable Display FM Receiver (216 MHz)	• Assistive Listening • Language Interpretation • Tour Group	57	• Channel • Lock • RF Signal Strength • Battery Life	No	30 hrs. Alkaline (LA-361) 15 hrs. NiMH (LA-362)	3,000 ft. (LT-800) 150 ft. (LT-700)
LR-500-072	Portable Programmable Display FM Receiver (72 MHz)	• Assistive Listening • Language Interpretation w/multiple languages • Tour Group	57	• Channel • Lock • RF Signal Strength • Battery Life • Programming	Yes	30 hrs. Alkaline (LA-361) 15 hrs. NiMH (LA-362)	1,500 ft. (LT-800) 150 ft. (LT-700)
LR-500-216	Portable Programmable Display FM Receiver (216 MHz)	• Assistive Listening • Language Interpretation w/multiple languages • Tour Group	57	• Channel • Lock • RF Signal Strength • Battery Life • Programming	Yes	30 hrs. Alkaline (LA-361) 15 hrs. NiMH (LA-362)	3,000 ft. (LT-800) 150 ft. (LT-700)
LR-100-072	FM Receiver/Power Amplifier (72 MHz)	• Assistive Listening • Audio Distribution	57	• Channel • Lock • RF Signal Strength • Programming	Yes	N/A	1,500 ft. (LT-800) 150 ft. (LT-700)
LR-100-216	FM Receiver/Power Amplifier (216 MHz)	• Assistive Listening • Audio Distribution	57	• Channel • Lock • RF Signal Strength • Programming	Yes	N/A	3,000 ft. (LT-800) 150 ft. (LT-700)

* Range refers to how far the transmitter, can be from the FM Receiver.



FM Systems

Item	MSRP	Transmitter	Antenna	Rack Kit	Receiver Qty	Earphones Qty	Neck Loop Qty	Batteries Qty	Case	Signage
LS-01	\$1,034.97	LT-800	LA-106	-	LR-300 3	LA-161 3	- -	- -	-	LA-304
LS-02	\$1,138.96	LT-800	LA-106	-	LR-300 4	LA-161 4	- -	- -	-	LA-304
LS-03	\$1,548.96	LT-800	LA-122	LA-326	LR-400 4	LA-164 4	- -	LA-361 4	-	LA-304
LS-04	\$2,017.96	LT-800	LA-122	LA-326	LR-500 4	LA-164 4	- -	LA-362 4	LA-317	LA-304
LP-3CV	\$767.99	LT-803	LA-123	-	LR-200 4	LA-161 4	- -	- -	-	LA-304
LS-ADA	\$798.96	LT-803	LA-123	-	LR-200 2	LA-161 2	LA-166 2	LA-361 2	-	LA-304
LS-16	\$1,658.96	LT-800	LA-122	LA-326	LR-400 4	LA-164 4	LA-166 2	LA-361 4	-	LA-304
LS-17	\$1,078.96	LT-803	LA-125	LA-326	LR-200 4	LA-164 4	LA-166 2	LA-361 4	-	LA-304
LS-05	\$705.98	LT-700	-	-	LR-400 1	LA-164 1	- -	LA-361 2	LA-306	-
LS-06	\$1,905.92	LT-700	-	-	LR-400 7	LA-164 7	- -	LA-361 8	LA-322	-
LS-07	\$3,328.84	LT-700	-	-	LR-400 15	LA-164 15	- -	LA-361 16	LA-313	-
LS-08	\$4,639.84	LT-700	-	-	LR-500 15	LA-164 15	- -	LA-362 16	LA-311	-
LS-13	\$7,131.69	LT-700	-	-	LR-400 30	LA-164 30	- -	LA-362 31	LA-311 (x2)	-
LS-14	\$26,852.79	LT-700	-	-	LR-400 120	LA-164 120	- -	LA-362 121	LA-311 (x8)	-

IR Systems

Item	MSRP	Transmitter Qty	Receiver Qty	Radiator Qty	Signage	Rack Kit/ mount Qty	Batteries Qty	Charging Station Qty	Neck Loop Qty
LS-80	\$2,310.96	LT-82 1	LR-42 4	LA-140 (GY or WH) 1	LA-304	- -	LA-363 4	- -	- -
LS-81	\$3,314.96	LT-82 1	LR-42 4	LA-140 (GY or WH) 2	LA-304	LA-326 1	LA-363 4	LA-351 1	- -
LS-82	\$4,401.00	LT-82 1	LR-42 8	LA-140 (GY or WH) 2	LA-304	LA-326 1	LA-364 8	LA-350 1	- -
LS-83*	\$21,549.97	LT-82 4	LR-42 48	LA-140 (GY or WH) 8	LA-304 (2)	LA-326 2	LA-364 48	LA-350 6	- -
LS-84	\$3,641.00	LT-82 2	LR-42 5	LA-140 (GY or WH) 1	LA-304	LA-326 1	LA-364 5	LA-350 1	- -
LS-85*	\$2,413.96	LT-82 1	LR-42 3 LR-44 1	LA-140 (GY or WH) 1	LA-304	LA-326 1	LA-363 4	- -	LA-166 -
LS-86*	\$3,243.96	LT-82 1	(2) LR-42 (2) LR-44 4	LA-140 (GY or WH) 2	LA-304	LA-326 1	LA-363 4	- -	LA-166 2
LS-34*	\$19,085.60	DT 6008 1	DR 6008 20	RA 6013 1	-	WB 6000 1	LA-361 20	- -	- -
LS-35*	\$38,852.60	DT 6032 1	DR 6032 20	RA 6025 2	-	WB 6000 1	LA-361 20	- -	- -

*Additional accessories included

Choosing IR or Digital IR

Here are some simple guidelines to help you choose IR or Digital IR products for your application needs.

IR		Digital IR
Key Applications	<ul style="list-style-type: none"> • Assistive Listening • Language Interpretation (1 to 4 languages) 	<ul style="list-style-type: none"> • Multi-Channel Assistive Listening • Language Interpretation (1 to 32 languages) • Wireless Audio Distribution
Features	<ul style="list-style-type: none"> • Secure signal cannot be picked up outside the room. • Up to four (4) simultaneous mono or stereo channels allows for many applications. • Simple installation using Cat-5e cables for power. • Uses high modulation (2.3 to 3.8 MHz) frequencies thereby decreasing the risk of interference from fluorescent lights and other sources. • Up to 30 hours of battery life. • Limited Lifetime Warranty (excluding radiators & accessories). 	<ul style="list-style-type: none"> • Can be used in direct sunlight. • Secure signal cannot be picked up outside the room. • Multiple channels, up to 32 channels to use for your needs. • Up to 200 hours of battery life. • Superior audio quality. • One year warranty.
# of Channels Available	1 - 4	1 - 32
Transmitter Mounting	Rack mountable (1/2 rack size), rack mount sold separately (LA-326)	Rack mountable (two rack units) mounting brackets included
Radiator Mounting	Mounting hardware included	Mounting hardware sold separately (WB 6000)
Receivers	<ul style="list-style-type: none"> • Stetho & Lanyard styles available • 4 Channel • Stereo or Mono 	<ul style="list-style-type: none"> • Lanyard style • 4, 8 & 32 Channel • Stereo or Mono
Receiver Batteries	Two (2) AAA alkaline or NiMH rechargeable battery pack	Two (2) AA alkaline or NiMH rechargeable battery pack
Battery Life	<ul style="list-style-type: none"> • 30 hours on alkaline • 15 hours on NiMH 	<ul style="list-style-type: none"> • 200 hours on alkaline • 75 hours on NiMH

For full details contact the Listen Sales Team

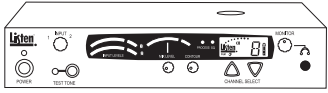

1.800.330.0891 or +1.801.233.8992

sales@listentech.com






Installed FM

This configuration worksheet is designed for you to easily specify Listen Installed FM products. Please refer to the suggested Listen systems in the systems section for details on system configurations. Follow the guide below to determine part numbers and pricing for Listen's most popular products. Contact the Listen Sales Team for assistance on configuring a system.

LT-800 FM Transmitter (Includes Power Supply)		Power (Included)	Antenna (not included)	Rack Mounts
			14 LA-122 Universal Antenna Kit (72 or 216 MHz) (89.00) 1 LA-101 Helical Top Mounted (72 MHz) (15.00) 6 LA-106 Telescoping Top Mounted (72 MHz) (15.00) 8 LA-116 Coaxial Dipole Remote (72 MHz) (139.00) 12 LA-123 90° Helical (72 MHz) (25.00) 15 LA-125 Antenna Kit for Rack Mount (72 MHz) (49.00) 2 LA-102 Telescoping Top Mounted (216 MHz) (15.00) 7 LA-107 Ground Plane Remote (216 MHz) (139.00) 9 LA-117 Coaxial Dipole Remote (216 MHz) (139.00) 13 LA-124 90° Helical (216 MHz) (25.00) 16 LA-126 Antenna Kit for Rack Mount (216 MHz) (49.00) 0 No antenna	3 LA-326 Universal Rack Mounting Kit (60.00) 0 None
Model LT-800 FM Transmitter (72 & 216 MHz) (689.00)	Frequency 072 (72 MHz) 216 (216 MHz)	01 LA-207-01 (North America) Replacement Power Supply		
LT-800				
This line is your Part Number when ordering				
Price: \$ _____ +\$ _____ +\$ _____ +\$ _____ =\$ _____ <div style="text-align: right;">Total Price</div>				


Listen Portable FM Receivers



Listen Portable FM Receivers			Frequency	Power/Charging	Batteries	Earphone
						
Model LR-300 (72 MHz only) (95.00)	Model LR-400 (72 & 216 MHz) (156.00)	Model LR-500 (72 & 216 MHz) (209.00)	072 (72 MHz) 216 (216 MHz)	1 LA-208 Power Charging Supply for Portable FM Products (18.00) (72 & 216 MHz) 0 None	A LA-361 High Capacity AA Alkaline Batteries (2) (2.99) M LA-362 Rechargeable AA NiMH Batteries (2) (9.99) 0 None	A LA-161 Single Ear Bud (8.99) B LA-162 Stereo Ear Buds (11.00) C LA-164 Ear Speaker (14.00) D LA-165 Stereo Headphones (18.00) E LA-170 Behind-the-Head Stereo Headphones (18.00) F LA-166 Neck Loop (55.00) 0 None
This line is your Part Number when ordering						
Price: \$ _____ +\$ _____ +\$ _____ +\$ _____ =\$ _____ <div style="text-align: right;">Total Price</div>						



Portable FM

This configuration worksheet is designed for you to easily specify Listen FM products. Please refer to the suggested Listen systems on the previous pages for details on system configurations. Follow the guide below to determine part numbers and pricing for Listen's most popular products. Contact the Listen Sales Team for assistance with configuring a system.

LT-700 Portable FM Display Transmitter	Frequency	Power/Charging	Batteries	Microphone
 <p>Model LT-700 Portable Display FM Transmitter 72 & 216 MHz (469.00)</p>	<p>072 (72 MHz)</p> <p>216 (216 MHz)</p>	<p>1 LA-208 7.5 VDC Power Charging Supply for FM Portable Products (72 & 216 MHz) (18.00)</p> <p>0 None</p> <p>Multi-unit charging cases available. See pg. 16</p>	<p>A LA-361 High Capacity AA Alkaline Batteries (2) (2.99)</p> <p>M LA-362 Rechargeable AA NiMH Batteries (2) (9.99)</p> <p>0 None</p>	<p>P LA-261 Lavalier (28.00)</p> <p>H LA-262 Over-the-Head (69.00)</p> <p>N LA-270 Noise Canceling (299.00)</p> <p>T LA-274 Hand Held (89.00)</p> <p>B LA-278 Behind-the-Head (79.00)</p> <p>A LA-263 Line/Mic Y Input Cable for LT-700 (9.00)</p> <p>E LA-279 Over-the-Ear Presentation Style (79.00)</p> <p>C LA-272 Over-the-Head w/Earphone (120.00)</p> <p>0 None</p>
LT-700				
Price: \$ _____				+\$ _____
+\$ _____				+\$ _____
= \$ _____				Total Price

Listen Portable Display FM Receivers		Frequency	Power/Charging	Batteries	Earphone
 <p>Model LR-400 Portable Display FM Receiver 72 & 216 MHz (156.00)</p>	 <p>Model LR-500 Portable Programmable Display FM Receiver 72 & 216 MHz (209.00)</p>	<p>072 (72 MHz)</p> <p>216 (216 MHz)</p>	<p>1 LA-208 7.5 VDC Power Charging Supply for FM Portable Products (72 & 216 MHz) (18.00)</p> <p>0 None</p> <p>Multi-unit charging cases available. See page 16</p>	<p>A LA-361 High Capacity AA Alkaline Batteries (2) (2.99)</p> <p>M LA-362 Rechargeable AA NiMH Batteries (2) (9.99)</p> <p>0 None</p>	<p>C LA-164 Ear Speaker (14.00)</p> <p>D LA-165 Stereo Headphones (18.00)</p> <p>E LA-170 Behind-the-Head Stereo Headphones (18.00)</p> <p>F LA-166 Neck Loop (55.00)</p> <p>G LA-171 Noise Reduction Headphones 75.00)</p> <p>0 None</p>
Price: \$ _____		+\$ _____	+\$ _____	+\$ _____	= \$ _____
					Total Price

Configuration Worksheets

Infrared (IR)

This configuration worksheet is designed to help you easily specify IR products provided by Listen. Please refer to the suggested systems on the previous pages for details on system configurations. Follow the guide below to determine part numbers and pricing for the respective IR products. Contact the Listen Sales Team for assistance with configuring a system.

IR Transmitter	Transmitter Rack Mount	Radiator*	Power	power supply calculator
		 Shown with desk mount option		$\left(\frac{\# \text{ Rad} - 2}{\# \text{ Trans}} \right) = \# \text{ PS}$ <p>*power supplies required</p>
Model LT-82 IR Transmitter (689.00)	Model LA-326 Universal Rack Mounting Kit (60.00)	Model LA-140 LA-140-GY IR Radiator - Grey (795.00) LA-140-WH IR Radiator - White (795.00)	Model LA-205 30 VDC Extension/Replacement Power Supply for LA 140/LT-82 (59.00)	
01 North America		WH-GY		01 North America
LT-82	RM		PS	
\$ _____	+\$ _____	+\$ _____	+\$ _____	= \$ _____ Total Price

* Up to two (2) radiators can be powered from one (1) LT-82 IR transmitter or one (1) LA-205 IR Power Supply. Requires coaxial cable and CAT-5e cable to connect to the transmitter.

IR Receiver	Batteries	Earphones**
	A LA-363 High Capacity AAA Alkaline Batteries (2) (2.99) M LA-364 NiMH Rechargeable Battery Pack for IR Receivers* (19.00) 0 None	B LA-162 Stereo Ear Buds (11.00) C LA-164 Ear Speaker (14.00) D LA-165 Stereo Headphones (18.00) E LA-170 Behind-the-Head Stereo Headphones (18.00) F LA-166 Neck Loop (55.00) 0 None
Model LR-42 IR Stethoscope 4-Channel Receiver (199.00)	Model LR-44 IR Lanyard 4-Channel Receiver (169.00)	
LR-42	LR-44	
\$ _____	+\$ _____	+\$ _____
		This line is your Part Number when ordering
		= \$ _____ Total Price

* Requires LA-350 Charging/Storage Station

** Earphones are only required when the LR-44 Lanyard Receiver is specified

Charging and Storage Options


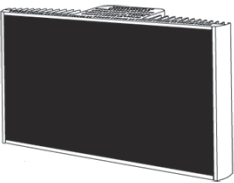

Model	Model
LA-350 8-Unit IR Charging/Storage Station (299.00)	LA-351 8-Unit IR Storage Station (149.00)
01 North America	
LA-350	LA-351
\$ _____	+\$ _____
	= \$ _____ Total Price




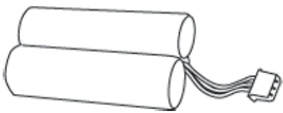
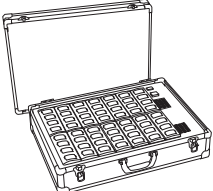
Configuration Worksheets

Digital IR

This worksheet is designed for you to easily specify Digital IR products. Follow the guide below to determine part numbers and pricing for Listen's most popular Digital IR products. Contact the Listen Sales Team for assistance on configuring a system.

IR Transmitter	IR Radiator	Radiator Mounting
		
Model <div>6008 8-Channel Transmitter (6,799.00)</div> <div>6032 32-Channel Transmitter (16,879.00)</div>	Model <div>6013 Medium Power Radiator (4,399.00)</div> <div>6025 High Power Radiator (6,259.00)</div>	<div>S LA-337 IR Radiator Floor Stand (230.00)</div> <div>B WB 6000 Digital IR Radiator Mounting Bracket (269.00)</div> <div>0 None</div>
DT	RA	
\$ _____	+\$ _____	+\$ _____
= \$ _____ Total Price		

This line is your Part Number when ordering

Digital Receivers	Batteries	Charging/Storage	Earphones
			
Model <div>6004 4-Channel Receiver (298.00)</div> <div>6008 8-Channel Receiver (349.00)</div> <div>6032 32-Channel Receiver (409.00)</div>	<div>A LA-361 High Capacity AA Alkaline Batteries (2) (2.99)</div> <div>BP BP 6001 Rechargeable NiMH Battery Pack for Receivers (32.00)</div> <div>0 None</div>	<div>CT CT 6056 56-Unit Charging Suitcase for Receivers (3,999.00)</div> <div>0 None</div>	<div>A LA-161 Single Ear Bud (8.99)</div> <div>B LA-162 Stereo Ear Buds (11.00)</div> <div>C LA-164 Ear Speaker (14.00)</div> <div>D LA-165 Stereo Headphones (18.00)</div> <div>E LA-166 Neck Loop (55.00)</div> <div>F LA-170 Behind-the Head Stereo Headphones (18.00)</div> <div>G DH 6021 Stereo Headphones (45.00)</div> <div>H DH 6023 Stethoscope Stereo Headphones (35.00)</div> <div>I DH 6025 Clip Headphone (27.00)</div> <div>0 None</div>
DR			
+\$ _____	+\$ _____	+\$ _____	+\$ _____
= \$ _____ Total Price			

This line is your Part Number when ordering



FM Frequency Chart

Which frequency is right for you?

Here are some simple guidelines:

Frequency	Range	# of Channels Simultaneously in a Venue	System Frequency Response
72 MHz	1,500 ft. (LT-800 Transmitter) 150 ft. (LT-700 Transmitter)	Six (6)	50 Hz - 15 kHz
216 MHz	3,000 ft. (LT-800 Transmitter) 150 ft. (LT-700 Transmitter)	Three (3)	50 Hz - 10 kHz

Note: Listen also carries 863 MHz and 150 MHz for use in Europe and Australia. Contact Listen for assistance with frequency selection.

FM Frequency Charts

Most Listen transmitters and receivers* can access 57 channels at 72 MHz and 57 channels at 216 MHz.

72 MHz Range				216 MHz Range			
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
1	72.025	20	72.975	1A	216.0125	2K	216.5250
2	72.075	33	74.625	2A	216.0250	3K	216.5375
A	72.100	34	74.675	3A	216.0375	1L	216.5625
3	72.125	I	74.700	1B	216.0625	2L	216.5750
4	72.175	35	74.725	2B	216.0750	3L	216.5875
K	72.200	36	74.775	3B	216.0875	1M	216.6125
5	72.225	37	75.225	1C	216.1125	2M	216.6250
6	72.275	38	75.275	2C	216.1250	3M	216.6375
B	72.300	J	75.300	3C	216.1375	1N	216.6625
7	72.325	39	75.325	1D	216.1625	2N	216.6750
8	72.375	40	75.375	2D	216.1750	3N	216.6875
N	72.400	R	75.400	3D	216.1875	1P	216.7125
9	72.425	21	75.425	1E	216.2125	2P	216.7250
10	72.475	22	75.475	2E	216.2250	3P	216.7375
C	72.500	F	75.500	3E	216.2375	1R	216.7625
11	72.525	23	75.525	1F	216.2625	2R	216.7750
12	72.575	24	75.575	2F	216.2750	3R	216.7875
O	72.600	S	75.600	3F	216.2875	1S	216.8125
13	72.625	25	75.625	1G	216.3125	2S	216.8250
14	72.675	26	75.675	2G	216.3250	3S	216.8375
D	72.700	G	75.700	3G	216.3375	1T	216.8625
15	72.725	27	75.725	1H	216.3625	2T	216.8750
16	72.775	28	75.775	2H	216.3750	3T	216.8875
P	72.800	T	75.800	3H	216.3875	1U	216.9125
17	72.825	29	75.825	1J	216.4125	2U	216.9250
18	72.875	30	75.875	2J	216.4250	3U	216.9375
E	72.900	H	75.900	3J	216.4375	1V	216.9625
19	72.925	31	75.925	1K	216.5125	2V	216.9750
		32	75.975			3V	216.9875

The highlighted rows are wide band channels.

*The LR-300-072 Receiver operates on 17 wide band channels.

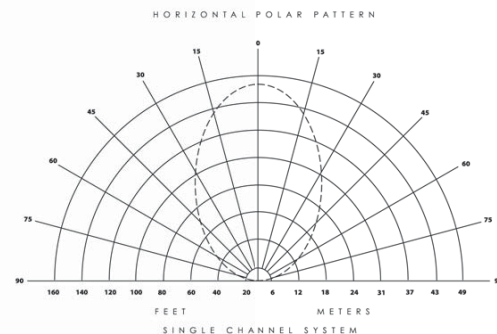
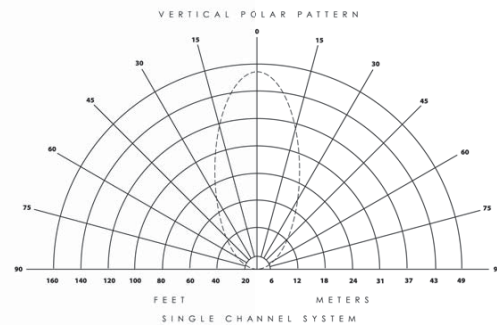
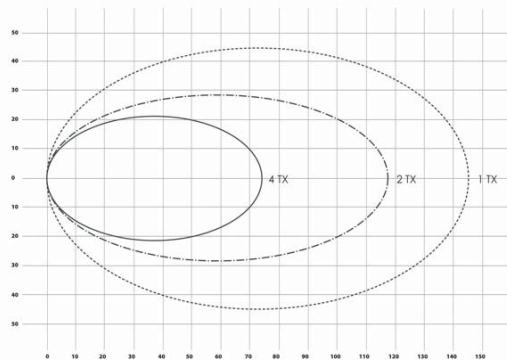
The LR-200-072 FM Receiver and LT-803-072 Transmitter in the Value Package operate on three (3) (A, E and H) wide band channels.

Contact the Listen Sales Team for assistance with frequency selection.

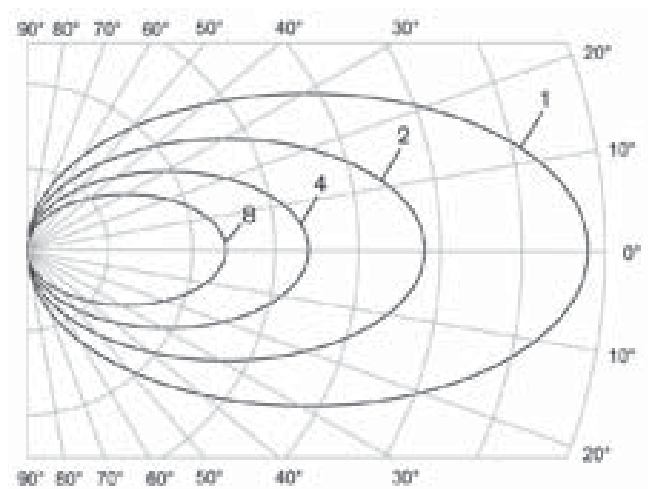
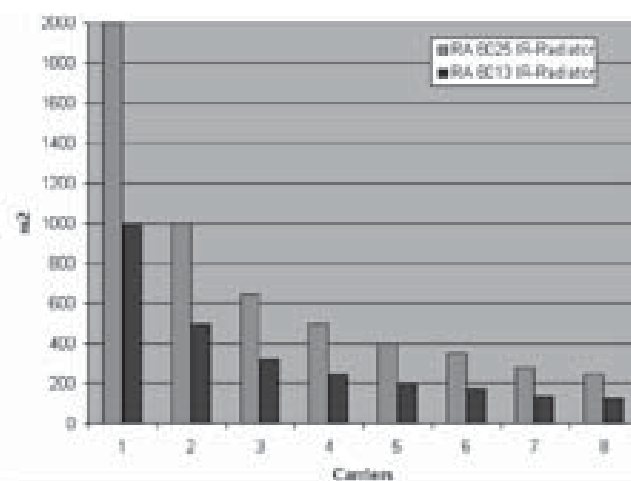


IR Radiators Coverage Patterns

LA-140 IR Radiator:



RA 6013 & 6025 Digital IR Radiators:



Total coverage area of RA 6013 & RA 6025 for 1 to 8 carriers

Polar diagram of the radiation pattern for 1, 2, 4 & 8 carriers



Listen Technologies Corporation

14912 Heritagecrest Way

Bluffdale, Utah 84065-4818 USA

+1.801.233.8992

1.800.330.0891 North America

+1.801.233.8995 Fax

www.listentech.com

info@listentech.com

