



MSRP Catalog Price List

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Pricing and specifications subject to change without notice

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Provided for convenience; no offer to sell is made herein.

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Systems and Variations

Each amplified infrared sound field system includes, in various forms, a wireless receiver with audio amplifier, an infrared sensor, one or more wireless microphones and battery chargers, and a package of speakers, wire and sometimes tile bridges to support ceiling speakers. Products are priced lower in systems than individually.

The audio amplifier serves the voice microphones and other audio/visual systems in a classroom. It creates a field of sound to improve student attention and comprehension and teacher's voice quality and health. The amplified sound field systems are based around combination amplifiers/receivers named **Maxim, Matrix, Forum 232, Spectrum,** and **Quantum II.**

Teachlogic also has systems that are not amplified and instead use existing amplifiers and speakers. These systems are composed of a wireless receiver, an infrared sensor and a wireless microphones and battery charger. These are based on the **VoiceLink I** receiver.

Full System Part Numbers. The systems on the following pages are defined by (1) the amplifier or receiver that forms their basis, (2) their microphone and charger package, and (3) their speaker package (for amplified systems only). The part numbers for each full system are thus composed of three parts relating to these three defining portions.

A part number appearing as AAA-ABBB/CCD with **AAA-A** relating to the amplifier or receiver, **BBB** relating to the microphone package, and **CC** denoting the speaker type and **D** the number of speakers included.

Microphone Packages. TeachLogic offers two types of infrared wireless microphones for the systems above, one to be worn on a lanyard for handsfree all-day use (the **Sapphire**) and another handheld microphone for students and teachers alike. Both are powered by rechargeable batteries, and our packages include various combinations of microphones, battery chargers, and the required batteries. Each full system includes one of the following microphone/charger combinations.

<u>Wireless Microphones, Chargers, and Packages</u>			<i>most popular package is the "650"</i>						
Part number for mic section (BBB):			650	630	655	620	150	120	155
Mics in package:			2	2	2	2	1	1	1
Sapphire mic	IRT-60N	Pendant mic, no charger	1	1	2		1		1
Handheld mic	IRH-35N	Handheld mic, Channels A/B	1	1		2		1	
Batteries for HH	BR-AA	Duracell rechargeable NiMH AA cell	2	2		4		2	
Plug-in charger	BRC-15	corded Sapphire charger		1			1		
Drop-in charger	BRC-60	holds 2 Sapphire and one handheld mics	1		1				1
Drop-in charger	BRC-101	holds one handheld mic		1		2		1	

Speaker Packages. TeachLogic provides a choice of three types of speakers in speaker packages. Each include either 4 or 2 speakers, 25' of 18-gauge speaker wire per speaker, and, for ceiling speakers, metal tile bridges to support the ceiling speakers on a suspended ceiling grid.

- "**CCD**" in the part number suffix specifies your choice of speaker package:
- CS4** : Four Ceiling speakers (SP-628) and tile bridges (TB-6.1) & 100' of wire
- LS4** : Four Lay-in ceiling speakers (SP-628L) & 100' of wire
- WM4** : Four Wall mount speakers with brackets (SP-2000) & 100' of wire

Maxim – Two Channel Infrared Sound Field System

System is based on the new Maxim (IMA-540) 50-watt digital class D amplifier/mixer with remote learning video conference support with Echo Guard™, automatic energy saving “sleep” mode, two infrared microphone receivers, four line inputs (with one computer anti-hum circuit), two line outputs for ALS or other, fire alarm first priority, enhanced intercom page muting and selectable page pass-through, five band equalizer, selectable Security Alert feature, Digital Feedback Guard™ and RS-232 connection for control panel. Each system also includes a ceiling dome sensor with 50’ plenum-rated cable (ICS-55), a microphone and charger package with a Sapphire (IRT-60N) handsfree transmitter/microphone (features Security Alert, Teacher Priority, muting, remote line input and remote volume control) and/or a handheld transmitter/microphone (IRH-35), batteries and battery charger(s) (BRC-60, BRC-15, BRC-101) and choice of speaker packages including plenum-rated 18 gauge speaker cable.

Part No. Speaker system suffixes at right	Description	suffix CCD= /CS4 or /WM4	suffix CCD= /LS4
IRM-6650/CCD	Maxim System, 2 mics	\$2,109.93	\$2,283.81
IRM-6630/CCD	Maxim System, 2 mics	\$2,068.35	\$2,242.23
IRM-6655/CCD	Maxim System, 2 mics	\$2,162.22	\$2,336.10
IRM-6620/CCD	Maxim System, 2 mics	\$2,035.80	\$2,209.68
IRM-6150/CCD	Maxim System, 1 mic	\$1,709.88	\$1,883.76
IRM-6120/CCD	Maxim System, 1 mic	\$1,677.33	\$1,851.21
IRM-6155/CCD	Maxim System, 1 mic	\$1,806.06	\$1,979.94

Forum 232 – Two Channel Infrared Sound Field System

System is based on the Forum 232 (IMA-232) 50-watt digital class D amplifier/mixer. two infrared microphone receivers, two line inputs (with one computer anti-hum circuit), Lesson Capture output, ALS output, three band equalizer, Security Alert feature, Digital Feedback Guard and RS-232 connection for control panel. Each system also includes ceiling dome sensor with 50’ plenum-rated cable (ICS-55), a microphone and charger package with a Sapphire (IRT-60N) handsfree transmitter/microphone (features Security Alert, Teacher Priority, muting, remote line input and remote volume control) and/or a handheld transmitter/microphone (IRH-35), batteries and battery charger(s) (BRC-60, BRC-15, BRC-101) and choice of speaker packages including plenum-rated 18 gauge speaker cable.

Part No. Speaker system suffixes at right	Description	suffix CCD= /CS4 or /WM4	suffix CCD= /LS4
IRF-2650/CCD	Forum 232 System, 2 mics	\$1,842.60	\$2,016.48
IRF-2630/CCD	Forum 232 System, 2 mics	\$1,801.02	\$1,974.90
IRF-2655/CCD	Forum 232 System, 2 mics	\$1,894.89	\$2,068.77
IRF-2620/CCD	Forum 232 System, 2 mics	\$1,768.47	\$1,942.35
IRF-2150/CCD	Forum 232 System, 1 mic	\$1,442.55	\$1,616.43
IRF-2120/CCD	Forum 232 System, 1 mic	\$1,410.00	\$1,583.88
IRF-2155/CCD	Forum 232 System, 1 mic	\$1,538.73	\$1,712.61

Substitutions (all systems):

To Change from CS4 to CS2, or from WM4 to WM2, subtract \$180.54

To Change from LS4 to LS2, subtract \$267.48

Additions:

WC-400 Wall Mount Cabinet – holds Forum 232 or Maxim and BRC-60 charger, add \$214.20

Quantity Discounts may apply.

Spectrum – Two Channel Infrared Sound Field System

System is based on the new Spectrum (IMA-840) which supports 8 speakers with 4 amplified output channels of 25W each, 100-watt digital class D amplifier/mixer with remote learning video conference support with Echo Guard™, automatic energy saving “sleep” mode, two infrared microphone receivers, four line inputs (with one computer anti-hum circuit), two line outputs for ALS or other, fire alarm first priority, enhanced intercom page muting and selectable page pass-through, five band equalizer, selectable Security Alert feature, Digital Feedback Guard™ and RS-232 connection for control panel. Each system also includes a ceiling dome sensor with 50’ plenum-rated cable (IC-55), a microphone and charger package with a Sapphire (IRT-60N) handsfree transmitter/microphone (features Security Alert, Teacher Priority, muting, remote line input and remote volume control) and/or a handheld transmitter/microphone (IRH-35), batteries and battery charger(s) (BRC-60, BRC-15, BRC-101) and choice of speaker packages including plenum-rated 18 gauge speaker cable.

Part No.	Description	suffix CCD= /CS4 or /WM4	suffix CCD= /LS4
Speaker system suffixes at right			
IRS-9650/CCD	Spectrum System, 2 mics, 4 spkrs	\$2,244.33	\$2,418.21
IRS-9630/CCD	Spectrum System, 2 mics, 4 spkrs	\$2,202.75	\$2,376.63
IRS-9655/CCD	Spectrum System, 2 mics, 4 spkrs	\$2,296.62	\$2,470.50
IRS-9620/CCD	Spectrum System, 2 mics, 4 spkrs	\$2,170.20	\$2,344.08
IRS-9150/CCD	Spectrum System, 1 mic, 4 spkrs	\$1,844.28	\$2,018.16
IRS-9120/CCD	Spectrum System, 1 mic, 4 spkrs	\$1,811.73	\$1,985.61
IRS-9155/CCD	Spectrum System, 1 mic, 4 spkrs	\$1,940.46	\$2,114.34
		/CS8 or /WM8	/LS8
IRS-9650/CCD	Spectrum System, 2 mics, 8 spkrs	\$2,605.39	\$2,953.15
IRS-9630/CCD	Spectrum System, 2 mics, 8 spkrs	\$2,563.81	\$2,911.57
IRS-9655/CCD	Spectrum System, 2 mics, 8 spkrs	\$2,657.68	\$3,005.44
IRS-9620/CCD	Spectrum System, 2 mics, 8 spkrs	\$2,531.26	\$2,879.02
IRS-9150/CCD	Spectrum System, 1 mic, 8 spkrs	\$2,205.34	\$2,553.10
IRS-9120/CCD	Spectrum System, 1 mic, 8 spkrs	\$2,172.79	\$2,520.55
IRS-9155/CCD	Spectrum System, 1 mic, 8 spkrs	\$2,301.52	\$2,649.28

Substitutions (all systems):

To Change from CS4 to CS2, or from WM4 to WM2, subtract \$180.54

To Change from LS4 to LS2, subtract \$267.48

Additions:

WC-400 Wall Mount Cabinet – holds Spectrum, Forum or Maxim and BRC-60 charger, add \$214.20

Quantity Discounts may apply.

Matrix – Two-Channel Infrared Plenum Applicable Sound Field System

System is based on the Matrix (IMA-120) 50-watt digital Class D amplifier/mixer with metal screw mountable chassis, two infrared microphone receivers, two line inputs, one auxiliary output, bass-treble equalizer, Security Alert feature, page muting and page pass through, and Digital Feedback Guard™. Matrix systems also may include a pre-programmed remote wall-mount touch control panel (CPS-120* or CPR-125) with Bluetooth link (standard RJ-45 terminated interconnecting cable not included), one ceiling dome sensor with 50' plenum-rated cable (ICS-55), a microphone and charger package with a Sapphire (IRT-60N) handsfree transmitter/microphone (features Security Alert, Teacher Priority, muting, remote line input and remote volume control) and/or a handheld transmitter/microphone (IRH-35), batteries and battery charger(s) (BRC-60, BRC-15, BRC-101) and choice of speaker packages including plenum-rated 18 gauge speaker cable.

Part No. Speaker system suffixes at right	Description	Included panel	suffix CCD= /CS4 or /WM4	suffix CCD= /LS4
IRP-1650/CCD	Matrix System, 2 mics	Standard CPS-120 panel	\$2,398.89	\$2,572.77
IRP-1630/CCD	Matrix System, 2 mics	Standard CPS-120 panel	\$2,357.31	\$2,531.19
IRP-1655/CCD	Matrix System, 2 mics	Standard CPS-120 panel	\$2,451.18	\$2,625.06
IRP-1620/CCD	Matrix System, 2 mics	Standard CPS-120 panel	\$2,324.76	\$2,498.64
IRP-1150/CCD	Matrix System, 1 mic	Standard CPS-120 panel	\$1,998.84	\$2,172.72
IRP-1120/CCD	Matrix System, 1 mic	Standard CPS-120 panel	\$1,966.29	\$2,140.17
IRP-1155/CCD	Matrix System, 1 mic	Standard CPS-120 panel	\$2,095.02	\$2,268.90
IRP-1650R/CCD	Matrix System, 2 mics	CPR-125 Rauland panel	\$2,475.96	\$2,649.84
IRP-1630R/CCD	Matrix System, 2 mics	CPR-125 Rauland panel	\$2,434.38	\$2,608.26
IRP-1655R/CCD	Matrix System, 2 mics	CPR-125 Rauland panel	\$2,528.25	\$2,702.13
IRP-1620R/CCD	Matrix System, 2 mics	CPR-125 Rauland panel	\$2,401.83	\$2,575.71
IRP-1150R/CCD	Matrix System, 1 mic	CPR-125 Rauland panel	\$2,075.91	\$2,249.79
IRP-1120R/CCD	Matrix System, 1 mic	CPR-125 Rauland panel	\$2,043.36	\$2,217.24
IRP-1155R/CCD	Matrix System, 1 mic	CPR-125 Rauland panel	\$2,172.09	\$2,345.97
IRP-1650X/CCD	Matrix System, 2 mics	no control panel	\$2,015.22	\$2,189.10
IRP-1630X/CCD	Matrix System, 2 mics	no control panel	\$1,973.64	\$2,147.52
IRP-1655X/CCD	Matrix System, 2 mics	no control panel	\$2,067.51	\$2,241.39
IRP-1620X/CCD	Matrix System, 2 mics	no control panel	\$1,941.09	\$2,114.97
IRP-1150X/CCD	Matrix System, 1 mic	no control panel	\$1,615.17	\$1,789.05
IRP-1120X/CCD	Matrix System, 1 mic	no control panel	\$1,582.62	\$1,756.50
IRP-1155X/CCD	Matrix System, 1 mic	no control panel	\$1,711.35	\$1,885.23

* - The CPR-125 touch panel have the same features as the standard CPS-120 panel and additional Check-In and Emergency buttons for Rauland intercom systems.

Substitutions (all systems):

To Change from CS4 to CS2, or from WM4 to WM2, subtract \$180.54

To Change from LS4 to LS2, subtract \$267.48

Quantity Discounts may apply.

Quantum II – Two-Channel Infrared Sound Field System

Portable or wall mounted as an all-in-one package

System includes: The Quantum II column speaker with a built-in (30 watt) amplifier with automatic energy saving sleep mode, two infrared microphone receivers, built-in infrared sensors, line input, ALD/recording output, Digital Feedback Guard, tone control, and a WM-320 wall mount bracket (IRC-360). System also includes a microphone and charger package with a Sapphire (IRT-60N) handsfree transmitter/microphone (features Security Alert, Teacher Priority, muting, remote line input and/or a handheld transmitter/microphone (IRH-35), batteries and battery charger(s) (BRC-60, BRC-15, BRC-101). Supports second speaker such as SP-2000 wall mount speaker.

Part No.	Description	System Price
IRQ-3650	Quantum II System, 2 mics	\$1,398.60
IRQ-3630	Quantum II System, 2 mics	\$1,357.02
IRQ-3655	Quantum II System, 2 mics	\$1,450.89
IRQ-3620	Quantum II System, 2 mics	\$1,324.47
IRQ-3150	Quantum II System, 1 mic	\$998.55
IRQ-3120	Quantum II System, 1 mic	\$966.00
IRQ-3155	Quantum II System, 1 mic	\$1,094.73

Quantum II and Accessories

Part No.	Description	Price
IRC-360	Quantum II (without microphones)	\$668.22
WM-320	Wall Bracket, supports IRC-360	\$39.90

VoiceLink I – Single Channel Infrared Wireless System

Non-amplified system includes: Single channel infrared wireless receiver with line input, line output for recording, and mounting brackets (IR-100); remote ceiling IR sensor (ICS55), a Sapphire (IRT-55N or IRT-60N) handsfree transmitter/microphone (with muting, remote line input and remote volume control) or a handheld transmitter/microphone (IRH-35), batteries and battery charger(s) (BRC-60, BRC-15, BRC-101).

Part No.	Description	Included Charger	System Price
IRV-1150	VoiceLink I, 1 pendant mic	Plug-in charger	\$849.87
IRV-1120	VoiceLink I, 1 handheld mic	Drop-in charger	\$817.32
IRV-1155	VoiceLink I, 1 pendant mic	Drop-in charger	\$946.05

Speaker Packages

Speakers and wire, and for ceiling speakers, tile bridges to support weight without any strain on the acoustic ceiling tiles (for 2' wide suspended ceiling grid).

Part No.	Description	Package Price
CS2	Two SP-628 Ceiling Speakers, TB-6.1 tile bridges and 50' wire	\$180.54
CS4	Four SP-628 Ceiling Speakers, TB-6.1 tile bridges and 100' wire	\$361.05
LS2	Two SP-628L Lay-In Ceiling Speakers and 50' wire	\$267.48
LS4	Four SP-628L Lay-In Ceiling Speakers and 100' wire	\$534.93
WM2	Two SP-2000 Wall mount and bookshelf enclosed speakers and 50' wire	\$180.54
WM4	Four SP-2000 Wall mount and bookshelf enclosed speakers and 100' wire	\$361.05

Components

Part No.	Description	Price
Speakers		
SP-628	Ceiling speaker, 6.5" two-way, 8 ohm, metal back can (ETL plenum rated conforms to UL2043 standard). Sold in multiples of 4.	\$61.11
TB-6.1	Tile bridge for SP-628, galvanized steel	\$19.32
SP-628L	Lay-in ceiling speaker (complete speaker assembly with 6.5" two-way, 8 ohm, metal back can speaker, grill tile bridge and ceiling "T" bar) (ETL plenum rated conforms to UL2043 standard) Dimensions 2'x1'. Packaged and sold only in multiples of four.	\$123.90
SP-2000	Wall mount/ book shelf speaker (White), two-way, 8 ohm, mounting bracket. Packaged and sold only in multiples of two.	\$80.43
SWIR-18/2-PI	1000ft. spool, speaker wire, plenum-rated 18 gauge, 2-conductor, plenum rated speaker cable.	\$393.33

Sensor and sensor cables

ICS-55	Ceiling dome sensor with 6 large diodes & 50' dual shielded plenum-rated sensor cable.	\$300.51
SNC-50	50' dual shielded plenum-rated sensor cable.	\$32.13
SNC-35	35' dual shielded plenum-rated sensor cable.	\$23.56
SNC-15	15' dual shielded plenum-rated sensor cable.	\$21.42

Wall Control Panels

CPS-120	Wall mount control panel with Bluetooth	\$422.10
CPR-125	Wall mount control panel with Bluetooth, for IMA-120; Call and Emergency buttons for third-party intercom systems.	\$506.73

Replacement Receivers

IR-100	VoiceLink I Single channel infrared receiver (Ch. A)	\$204.12
IR-255	VoiceLink III Two channel infrared receiver (Ch. A&B)	discontinued

All-in-One System

IRC-360	Quantum II (without microphones)	\$668.22
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Replacement Receiver/Amplifiers

IMA-120	Matrix Amplifier, two infrared receivers base station	\$648.90
IMA-232	Forum 232 Amplifier, two infrared receivers base station	\$459.06
IMA-540	Maxim Amplifier, two infrared receivers base station with remote learning conferencing	\$753.06
IMA-840	Spectrum Amplifier, two infrared receivers base station with remote learning conferencing	\$900.90

Replacement Batteries

BR-AA4	Four-pack Duracell 2500mAh rechargeable AA-size NiMH battery; use with IRH-35 mic	\$43.47
BR-Li	Lithium battery pack for Sapphire transmitters	\$28.90

Replacement Battery Chargers

BRC-15	Plug-in wall charger for IRT-55 & IRT-60 Sapphire transmitter	\$38.43
RC-15	Replacement cable for (BRC-15) charger	\$21.53
BRC-60	Drop-in battery charger (charges 2 Sapphire and 1 IRH-35 Handheld transmitter)	\$144.10
BRC-101	Drop-in battery charger (charges 1 IRH-35 handheld mic/transmitter)	\$60.10

Replacement Infrared Microphone Transmitters

IRT-60N	Sapphire transmitter/microphone (ch. A & B) includes Lithium battery (charger not included)	\$391.86
	IRT-60N requires either BRC-15 corded plug-in charger or BRC-60 drop-in charger.	
IRT-66	Sapphire IR Mobile Display Transmitter, USB powered IR transmitter for audio output of mobile devices in classroom. Includes 1m USB cable	\$430.29
IRH-35	Handheld transmitter/microphone (ch. A & B), does not include required 2 AA NiMH	\$334.28
IRH-40	Used only with VoiceLink IV for IR channels C and D. Other mics use IR channels A and B.	\$370.34

IRH-35 compatible with BRC-60 and BRC-101 drop-in chargers

Replacement Windscreens

WS-S55	Replacement windscreen for Sapphire transmitter. Complete assembly (plastic frame, molded windscreen and foam filter)	\$7.10
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Wired Microphones

UM-66	Professional cardioid microphone with 15' microphone cable.	\$46.20
LM-835	Lapel microphone with 3.5mm right-angle connector	\$63.00

Wall Cabinet and Mounting Brackets

WC-400	Wall mount cabinet for Forum, Forum232, Maxim III & Spectrum III & VoiceLink III	\$214.20
SM-401	Shelf mount Kit for Forum, Forum232, Maxim III & Spectrum III & VoiceLink III	\$40.70
RM-268	Rack mount Kit for Forum, Forum232, Maxim III & Spectrum III & VoiceLink III	\$40.70

Replacement Power Supplies

AC-10	Replacement power supply for VoiceLink I	\$40.70
AC-15	Replacement power supply for VoiceLink Plus	\$40.70
AC-36	Replacement power supply for Quantum II, Matrix, Forum, Forum232, Maxim III, and Maxim	\$62.10
AC-40	Replacement power supply for VoiceLink III & VoiceLink IV	\$62.10
AC-80	Replacement power supply for Spectrum and Spectrum III	\$126.40

Packaging

Large orders are shipped on pallets via truck lines. If your ship to location requires a liftgate, request this on your orders.

Multiple systems are normally packed for shipment with all like components together in cartons. I.e., all Sapphire microphones in one or more cartons, all amplifiers in amplifier cartons, and so forth. Upon request, orders can be packaged as "Classpacks" with all the components for each classroom system in a single carton. There is a \$6 packaging charge for this. Request *Classpack* on your purchase order.

Standard Terms and Conditions

The sale of TeachLogic products is also made through authorized dealers. Ask your dealer for its terms and conditions. Contact TeachLogic for your nearest dealers. For products purchased directly from TeachLogic, the terms are below.

Invoices more than 10 days past due will commence accruing 18% interest APR from due date.

Freight: All orders shipped FOB Aurora, Colorado via UPS unless stated otherwise on purchase order. Large orders will be palletized and shipped via truck lines.

Invoices more than 10 days past due will commence accruing 18% interest APR from due date. If customer elects to purchase goods on credit, it is explicitly agreed that TeachLogic shall be entitled to recover all costs of collection including legal and court costs, and that actions to collect amounts owed shall be brought and adjudicated in Colorado state or federal courts.

Return Policy: TeachLogic may, at its option, agree to accept return of goods. These are the conditions: No merchandise will be accepted for return to TeachLogic without a Return Authorization (RA) number issued by us. Unauthorized returns may or will be refused and returned to the shipper at the shipper's expense. All products returned for credit must be properly packed in original cartons and item packaging and shipped transportation prepaid. Any "free" or other shipping discounts and early pay discounts, if any were offered and taken, are to be repaid to and billable by TeachLogic. Returned merchandise is subject to a 20% restocking charge; remaining credit will be applied towards future orders. All items must be current production models and in 'as new' condition without any blemishes, stickers or markings and in original packaging.

Loss or Damage: All shipments are thoroughly inspected and carefully packed before shipment. TeachLogic will carry the risk of loss of shipment to delivery at the ship-to address. The shipping company's tracking data shall be presumed accurate in cases of claimed loss for purposes of 'risk of loss.' You may request no coverage for shipping losses on your purchase order if desired to minimize your cost, this will lower cost approximately 1% of goods cost, depending on the carrier and mode of transportation. We urge you to inspect your shipment upon arrival for indications of freight damage. If damage to the carton is observed, open and inspect the merchandise immediately and note any discrepancies on the carrier's delivery receipt. Notify the carrier's office and request an inspection. Loss or damage claim must be placed first with the carrier.

Warranty terms may be found on our website at www.teachlogic.com/warranty.