Table of Contents

Audio Enhancement, Inc. creates more effective classrooms through audio, visual and instructional tools. This catalog is a visual companion to our standard price list and contains pictures of our most basic kits and components. Items are listed alphabetically, by category.

Additional system options may be available beyond what is represented here. For more information, contact your local representative.

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GL-300 Classroom Audio Systems

- 1 Classroom audio signal receiver
- 1 Teacher Microphone with volume control
- SAFE System enabled
- 1 Line balanced/unbalanced input (Euroblock)
- 3 Line unbalanced stereo inputs (3.5 mm)
- 1 Input connector for IR-Satellite/TLD100 (RJ45) or XD Receiver
- *1 Optional system-specific Handheld Microphone (see pages 22–23)
- *Optional Flat-panel Ceiling Speakers (see page 25)

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
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<tbody>
<tr>
<td>1000-0727</td>
<td>GL-300 System with 4-Ceiling Speakers, IR-Satellite &amp; Teacher Teardrop Mic (KIT)</td>
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<td>1000-0728</td>
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IR-Satellite Receiver Package

- Audio Enhancement IR-Satellite Receiver
- Dual channel in-ceiling receiver for adding microphone(s) to existing amplifier
- 1 Unbalanced line level input
- 3 Independent line level outputs or 1 mixed output
- Page override from relay contact
- Feedback blocker on/off switch with LED indicators
- Bi-directional remote control and status monitoring via RS-232
- Full range remote volume control of two microphones and auxiliary level from Teacher Microphone
- Audible tones for remote volume up/down controls on/off switch
- SAFE System enabled
- SAFE System acknowledgement indicator through LED indicators
- *1 Optional Hydra II adapter (see page 28)
- *1 Optional Handheld Microphone (see page 22)

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<td>Satellite System Pal - Basic with Power Supply and Hydra II Adapter (KIT)</td>
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Mini Classroom System

- Versatile mounting system
- Mounts directly to projector pole
- Mount-in plenum rated ceiling enclosures or inside cabinets
- Plug and play compatibility with Audio Enhancement’s XD or IR classroom microphones
- Crystal clear playback of multimedia and voice amplification
- *1 Optional system-specific Handheld Microphone (see pages 22–23)
- *1 Optional WPA-03 CA-30 Wall Plate (see page 30)
- *Optional Flat-panel Ceiling Speakers (see page 25)

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<td>Mini Classroom System XD - 4 Wall Speakers (KIT)</td>
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<td>Mini Classroom System Pal XD - 4 Ceiling Speakers (KIT)</td>
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<tr>
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<td>Mini Classroom System Pal XD- 4 Wall Speakers (KIT)</td>
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</table>
Mini Media System

- Versatile mounting system
- Mounts directly to projector poles
- Mount in plenum rated ceiling enclosures or inside cabinets
- Crystal clear playback of multimedia
- *1 Optional WPA-03 Wall Plate (see page 30)
- *Optional Flat-panel Ceiling Speakers (see page 25)

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**Optimum Classroom Audio Systems**

- 1 Classroom audio signal receiver
- 1 Teacher Microphone with volume control
- SAFE System enabled
- 1 Line balanced/unbalanced input (Euroblock)
- 3 Line unbalanced stereo inputs (3.5 mm)
- 1 Input connector for IR-Satellite or XD Receiver
- Internal network audio
- *1 Optional system-specific Handheld Microphone (see pages 22–23)
- *Optional Flat-panel Ceiling Speakers (see page 25)

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### Sentinel System

- Affordable, easy to use classroom audio system
- Crystal clear playback of multimedia and voice amplification
- Convenient control of the entire system from the microphone
- SAFE System compatible
- Silent alarm built right into the microphone
- Includes the CA-60 amplifier, a classroom audio signal receiver and the Teacher Microphone
- Control the volume of the student microphone, the teacher microphone and the auxiliary input level all from the controls on the Teacher Microphone
- 1 Teacher Microphone
- *1 Optional system-specific Handheld Microphone (see pages 22–23)
- *Optional Flat-panel Ceiling Speakers (see page 25)

<table>
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**SoloSolution Portable**

- All-in-one portable amplifier/receiver for indoor use
- 2 Rear auxiliary inputs
- 1 Variable line level output
- Remote volume control of microphones and auxiliary inputs from teacher microphone
- Amplifier power supply included. See item number 3010-0100 on page 27 in the System Accessories section for more information.
- 1 Teacher Microphone
- *1 Optional Handheld Microphone (see page 22)

<table>
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<td>1200-0502</td>
<td>SoloSolution Speaker Pal System (KIT)</td>
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### XD Receiver Packages

- Prevents microphones that are not paired to the receiver from bleeding through
- LED indicators make it easy to tell if microphones are properly connected at a glance
- Linking the microphones to the receiver is fast and easy
- XD Technology frequency 1.9 GHz
- Accessories: ceiling tile bridge available, ceiling/wall mount bracket included
- 1 Teacher Microphone
- *1 Optional Handheld Microphone (see page 23)
- *1 Optional Hydra II Adapter (see page 28)

<table>
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<td>XD Receiver System - Basic with Power Supply &amp; Pendant Microphone (KIT)</td>
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<td>XD Receiver SystemPal - Basic with Power Supply &amp; Pendant &amp; HH Microphone (KIT)</td>
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<td>1000-1402</td>
<td>XD Receiver System - w/ Pendant Microphone and HYDRA II Adapter (Extron PoleVault Upgrd) - No PS (KIT)</td>
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<td>XD Receiver System Pal - w/ Pendant Microphone, HH Mic and HYDRA II Adapter (Extron Upg) - No PS (KIT)</td>
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**XD Solo**

- All-in-one portable amplifier/receiver for indoor and outdoor use
- 3 Rear auxiliary inputs
- Bluetooth compatibility
- Built-in XD Receiver for pairing microphones
- Remote volume control of microphones and auxiliary inputs from teacher microphone
- Amplifier power supply included.
- 1 Teacher Microphone
- *1 Optional Companion Speaker (see page 26)
- *1 Optional Speaker Stand (see page 31)
- *1 Optional Handheld Microphone (see page 23)

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<td>XD-Solo Speaker Pal System With Companion Speaker (KIT)</td>
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<td>1200-0552</td>
<td>XD-Solo v2 Speaker Pal System With Blue Tooth (KIT)</td>
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<tr>
<td>1200-0553</td>
<td>XD-Solo Speaker Companion Speaker (KIT)</td>
<td>$495.00</td>
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</table>
AVConnect (HDBaseT)

- Supports resolutions up to 4K at 60 Hz
- Upconverts VGA signals to HDMI
- Transmits to distances up to 328 feet (100 meters)
- Supports USB 2.0
- Supports Power over Cable (PoC)
- Includes RS-232 Control
- Audio return for ALD devices
- Direct connection to Audio Enhancement amplifiers and the AV Touch Wall Control Panel
- *Optional programmable AV Touch Wall Control Panel (see page 14)

*Wall Plate Cover not included

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<td>AVConnect GL300/MS450 Video Accessory Kit - HDBaseT Add On Complete Kit (KIT)</td>
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Optional*
SAFE Commander

- Simple management software that facilitates the creation of paging zones, bell schedules, and emergency alerts at your fingertips
- Organize classrooms, hallways, outdoor, and other spaces into paging zones
- Administrators create and assign multiple custom bell schedules to specific zones
- SAFE Commander uses any audio files for bells, allowing administrators to customize the sound and tone
- Administrators pre-record emergency information to play when an internal threat arises, e.g. communicate lockdown instructions
- Alerts can also be prepared for emergency situations, e.g. evacuation directions, hurricane warnings, and tornado watch
- SAFE Commander is non-proprietary and standards based architecture; it can connect with any networked equipment
- SAFE Commander runs on any Windows-based server, virtual or physical. It runs as a service and can be accessed by an administrator’s computer connected to the network
- Bell scheduling can also be done by means of a web browser

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<td>3000-0455</td>
<td>SAFE Commander Head End Kit with Server &amp; PTT Microphone for Main Office (KIT)</td>
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<tr>
<td>3000-0459</td>
<td>SAFE Commander PTT Microphone &amp; Network Paging Broadcast Station for Main Office (KIT)</td>
<td>$750.00</td>
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<tr>
<td>3000-0465</td>
<td>SAFE Commander Head End Kit for MS-450 &amp; MS-250 (KIT)</td>
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**AV Touch Wall Control**

- Customizable and programmable 3.5” wall panel
- Power on or off any connected device
- Compatible with GL-300 and MS-450 Amplifiers
- Full-color touch display
- Mounts to any standard 2-gang wall box or re-work box

Item Number: 2400-0168
Education Price: $425

**Network VoIP Strobe**

- Provides visual notification of VoIP page being made

Item Number: 1300-1277
Education Price: $595

**WPA-01 Ambient Microphone Wall Plate**

- Ambient room microphone
- Can be mounted on ceiling or wall

Item Number: 2400-0179
Education Price: $55
WPA-02 Call and Emergency Wall Plate

- Wall Plate accessory that includes 2 buttons and an ambient microphone for 2-way intercom communication
- Red button for emergency calls
- Black button for normal intercom calls

Item Number: 2400-0183
Education Price: $86

WPA-04 Intercom Call Wall Plate

- Intercom call button with ambient microphone
- Intuitive user interface
- Easy installation, screw terminal connection

Item Number: 2400-0188
Education Price: $86
MS-250 Network Interface

- MS-250 allows an IR-based classroom audio system to connect to the school network infrastructure without a camera
- Facilitates two-way communication from front office to classroom
- MS-250 can be connected to an ambient microphone to provide full audio coverage

<table>
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<td>MS-250 Package - Inc - SCMS200 1’ UTP Cable &amp; MS-250 Manual (KIT)</td>
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</table>

SAFE Controller

- The SAFE Controller acts as the central relay station for all communications between devices used with the SAFE System. This allows the SAFE Controller to log all transactions that happen between devices for later perusal.
- Every 3 minutes, the SAFE Controller will monitor all SAFE System devices connected to the network to ensure that they are still functioning. If a device is offline, it will notify a network administrator immediately. This ensures that the SAFE System will be up and running in your school when teachers need it most.
- The SAFE Controller provides one central location for all emails sent to the appropriate people when a device transmits an alert from a classroom.
- Only one SAFE Controller is required per building to receive these excellent benefits in your school.

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<td>SAFE Controller with Rack Mount Kit (KIT)</td>
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SAFE Front Office System

- The same safety alerts used by teachers are available for the front office
- Administrative staff can be ready to contain minor issues before they escalate into major incidents
- Brings peace-of-mind for administrators, principals, vice principals, secretaries, office staff, and guests
- Press the Alert Notification Button to silently activate the system
- The Alert Notification Button can be mounted under a desk, on a wall or anywhere your staff needs
- The EduCam360-B camera is activated and provides a live audio and video feed. This high-definition camera can show the room in a “fisheye” 360 degree view, two panoramic 180 degree scenes, four 90 degree views or a single Pan-Tilt-Zoom (PTZ) image
- An alert message is instantly sent via the MS-1000 Monitoring Station to designated responders. Lights flash and an alarm sounds. Specific details of the location, date and time are immediately shown on the LED display
- Appropriate assistance can be dispatched quickly with clear and concise information. Emergency personnel can respond to the emergency fully prepared for the situation
- Additional software can be integrated with the SAFE System to capture critical video and audio

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<td>SAFE System Administration System - Front Office Alert Button, EduCam360 (KIT)</td>
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<td>1000-0822</td>
<td>SAFE System Administration - Front Office Alert Button &amp; EduCam360 (MS-1000 Not Included) (KIT)</td>
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<tr>
<td>1000-0824</td>
<td>SAFE System Administration System - Front Office Alert Button, Network Interface with Audio (KIT)</td>
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**EduCam360-B**

- The EduCam360-B allows educators, administrators and emergency personnel to see the entire classroom all at once with multiple, simultaneous angles of the classroom. Choose 360° panoramic, 2-180° double panoramas, 4 quarter 90° or single stream view
- Rolling Lens provides privacy action for teacher
- 12 megapixel maximum resolution
- Multiple H.264 (High profile) streams and JPEG streams ensure simultaneous real time monitoring and high resolution recording
- Smooth PTZ operation without mechanical action
- Built-in distortion correction function
- Alarm with 2 available inputs, trigger actions including FTP transfer, email notification, indication on browser, and 2 alarm terminal outputs
- Compatible with Network Video Recorder (NVR)

**Item Number:** 1000-0820  
**Education Price:** $1475

**MS-1000 Monitoring Station**

- Administrator’s monitoring station for pre-determined location in school, district office or dispatch center
- Receives alerts from all SAFE System classrooms on the network
- Visual strobe and audible alert tone when alerts are received
- LCD screen, provides incident location, time and date
- Password protected setup management utility for access via the network
- Multiple MS-1000s can be positioned near key staff and administrative personnel
- Alert acknowledge button provides notification of receipt back to the source
- Power supply included

**Item Number:** 1300-0647  
**Education Price:** $1995
VIEWpath Module Upgrade for Existing SAFARI Montage™ Customers

- VIEWpath software module is ideal for schools that already have SAFARI Montage implemented. Additional SAFARI Montage software modules may be required for full functionality (each module sold separately)

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<td>Pre-Programming of Network Device</td>
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<td>3500-0254</td>
<td>Professional Development - Per Day (Travel Expenses Not Included)</td>
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<tr>
<td>3500-0264</td>
<td>Professional Development - Per Day - First Day (Includes Travel Expenses)</td>
<td>Contact Your Sales Rep</td>
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<tr>
<td>3500-0235</td>
<td>VIEWpath Module District License</td>
<td>$1,495.00</td>
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<td>3500-0236</td>
<td>VIEWpath Module School License Large School District</td>
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<td>3500-0237</td>
<td>VIEWpath Module School License Small School District</td>
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VIEWpath is a fully integrated audio and video solution that helps improve both teaching methodologies and learning experiences.

VIEWpath allows for instructional reflection, homework help, coaching and much more. A VIEWpath server not only comes with the functionality of VIEWpath, but also SAFARI Montage's CreationStation, Pathways, and Learning Object Repository Exchange, to name a few.

The VIEWpath server is a complete solution to give a single school the power to record, store, and share their lessons.

SAFARI Montage's 3TB CreationStation: upload, meta-tag, and share videos.

SAFARI Montage's Pathways: remotely manage and control all equipment connected to the network (e.g. cameras, projectors, etc.)*

SAFARI Montage's SelectVideoStreaming: administrator controls that manage teacher and student access to network resources.

Tower design to fit your school's needs.

NDVR recording slots for two camera streams**

Licenses for all VIEWpath and basic software §

*Some limitations apply  **6 or 12 slot upgrade packages are available.

§ Learning Object Repository is $1,500 per school every year after.

<table>
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<td>3500-0428</td>
<td>SAFARI Montage - 18-Stream NDVR Kit - Includes Hardware and Software Licenses (KIT)</td>
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<td>3500-0456</td>
<td>SAFARI Montage - 8-Stream NDVR Kit - Includes Hardware and Software Licenses (KIT)</td>
<td>$6,900.00</td>
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Amplifiers

**CA-30 Amplifier**

- Versatile mounting system
- Mounts directly to projector poles
- Mount in plenum rated ceiling enclosures or inside cabinets
- Plug and play compatibility with Audio Enhancement's XD or IR classroom microphones
- See pages 5–6 for complete systems

Item Number: 1000-1579
Education Price: $305

**CA-60 Amplifier**

- 50 Watt CA-60 amplifier
- 3 Mono auxiliary line inputs
- 3 Variable gain-line input for adding IR receiver/microphones system
- 1 Variable line level output for ADA compliance
- 1 Mix/Minus line level output for recording to PC or other recording device
- Slim design for mounting behind interactive whiteboards and variable locations
- See page 8 for complete systems

Item Number: 1000-0591
Education Price: $319

**GL-300 Amplifier**

- Controllable via RS-232
- Four multimedia inputs
- Microphones will mute during paging
- USB programmable
- 1 Line balanced/unbalanced input (Euroblock),
- 3 Line unbalanced stereo inputs (3.5 mm)
- 1 Input connector for IR- Satellite/TLD100 (RJ45) OR XD Receiver
- Internal network audio
- See page 3 for complete systems

Item Number: 1000-0733
Education Price: $375
Amplifiers, Microphones

MS-450 Amplifier

- Full-duplex audio
- Easy-to-use, easy-to-install
- Simple user interface software
- Emergency speaker is powered over Ethernet
- Intercom and paging functionality built-in
- During emergencies, paging can still be heard
- 1 Line balanced/unbalanced input (Euroblock)
- 3 Line unbalanced stereo inputs (3.5 mm)
- 1 Input connector for IR- Satellite/TLD100 (RJ45) or XD Receiver
- Internal network audio
- See page 7 for complete systems

Item Number: 3000-0458
Education Price: $1315

IR Handheld Microphone

- Micro Handheld Microphone
- Uni-directional electret cardioid microphone element for clear voice reception in all directions
- Power slide switch and power push-to-talk momentary switch
- Volume can be remotely controlled from the Teacher Microphone
- Single AA NiMH rechargeable battery required
- Built-in Microprocessor Intelligent Charge (M.I.C.) to protect from improper battery replacement and extend the life cycle of the battery
- Battery included

Item Number: 3100-0064
Education Price: $395

IR Teardrop Teacher Microphone

- Micro pendant-style Teacher Microphone with clip and lanyard
- Uni-directional electret cardioid microphone element for clear voice reception in all directions
- 3.5 mm Remote line level input
- 3.5 mm Microphone input
- Selectable amplifier level remote volume control for own microphone, Handheld Microphone, and auxiliary level inputs (multimedia)
- Single AA Nickel Metal Hydride (NiMH) rechargeable battery required
- Built-in Microprocessor Intelligent Charge (M.I.C.) to protect from improper battery replacement and extend the life cycle of the battery
- Function button for SAFE (Security Alert for Education) System alert
- Includes one wall charger and battery

Item Number: 3100-0063
Education Price: $395
### Microphones, Receivers

#### XD Handheld Microphone

- Using the Handheld Microphone, students have been found to speak more confidently and thoughtfully
- Push to talk momentary switch for quick statements or talk switch for longer presentations
- Plug in auxiliary devices directly to the XD handheld microphone via the auxiliary line level port
- Volume can be remotely controlled from the Teacher Microphone
- Single Lithium Ion rechargeable battery required
- Includes one cable, and battery

Item Number: 3100-0651  
Education Price: $395

#### XD Teacher Microphone

- Micro pendant-style Teacher Microphone with clip and lanyard
- Uni-directional electret condenser microphone
- 3.5 mm Microphone input
- Selectable amplifier level remote volume control for own microphone, Handheld Microphone, and auxiliary level inputs (multimedia)
- Single Lithium Ion battery required
- Includes one dual wall charger, cable, and battery

Item Number: 3100-0602  
Education Price: $395

#### 360 IR Dome Sensor, Standard Cable

- Optical sensors: 6-large aperture, solid state diodes with integral lens for maximum 360 degree coverage and minimal white noise
- Selectable IR channels 1-2 or 3-4
- Duplex power provided by receiver
- Includes mounting bracket and coaxial cable for quick and easy wall-mount or ceiling-mount installations

Item Number: 3400-0202  
Education Price: $195
System Components

360 IR Dome Sensor, Plenum Rated Cable

- Plenum rated sensor cable
- Optical sensors: 6-large aperture, solid state diodes with integral lens for maximum 360 degree coverage and minimal white noise
- Selectable IR channels 1–2 or 3–4
- Duplex power provided by receiver
- Includes mounting bracket and coaxial cable for quick and easy wall-mount or ceiling-mount installations

Item Number: 3400-0203
Education Price: $245

IR-Satellite

- No need to replace your whole classroom audio system – just replace what is outdated
- LEDs can be used with the SAFE System to let teachers know the office is aware of emergency situations
- Easily bring the latest in classroom technology to your schools
- Utilize whiteboard speakers for clear audio
- Can easily see which functions are in use
- Remote control via teacher microphone of microphones and auxiliary levels
- See page 4 for complete systems

Item Number: 1000-0796
Education Price: $950

XD Receiver

- Prevents microphones that are not paired to the receiver from bleeding through
- LED indicators make it easy to tell if microphones are properly connected
- Linking the microphones to the receiver is fast and easy
- System frequency 1.9 GHz
- Adjustable for optimal coverage from small classrooms to cafes, gyms and other large spaces
- Accessories: ceiling tile bridge available, ceiling/wall mount bracket included
- See page 10 for complete systems

Item Number: 1000-0797
Education Price: $950

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System Components

**Speakers**

**CS-12 Flush Ceiling Speaker**

- Impedance: 8 ohms nominal
- Sensitivity: 88 dB 1 W/1 meter
- Power Handling: 50 watts continuous pink noise
- Metal speaker back meets the UL 2043 criteria for plenum installation
- Vented enclosure
- Fits in a standard 2-foot ceiling tile grid for fast and easy installation
- Quick speaker connects for rapid installation
- Seismic tie down loop for anchoring to structure
- Flush mounts in the ceiling for a clean look after installation
- Kit includes speaker, tile bridge and speaker wire

Item Number: 3300-0202
Education Price: $85

**CS-70 V Ceiling Speaker**

- Impedance: switchable 8 ohms nominal
- 80 HW/25 V/70 V/100 V Impedance Selector Switch
- Sensitivity: 87 dB 1 W/1 meter
- Power Handling: 50 watts continuous pink noise
- Quick speaker connects for rapid installation
- Seismic tie down loop for anchoring to structure
- Flush mounts in the ceiling for a clean look after installation
- Kit includes speaker, tile bridge and speaker wire

Item Number: 3300-0060
Education Price: $75

**FS-17 Ceiling Speaker**

- Impedance: 8 ohms nominal
- Sensitivity: 88 dB 1 W/1 meter
- Power Handling: 50 watts continuous pink noise
- Metal speaker back meets the UL 2043 criteria for plenum installation
- Vented enclosure
- Fits in a standard 2-foot ceiling tile grid for fast and easy installation

Item Number: 3300-0065
Education Price: $72.50
**Speakers, Miscellaneous**

### White Wall Speaker

- **Impedance:** 8 ohms nominal
- **Sensitivity:** 88 dB 1 W/1 meter
- **Power Handling:** 50 watts continuous pink noise
- **2-Way system with vented enclosure**
- **U-Bracket mount included for up to 180 degrees of rotation**
- **Kit includes speaker, wall bracket with knobs, and speaker wire**

**Item Number:** 3300-0203  
**Education Price:** $75

### XD Solo Companion Speaker

- **Only works the the XD Solo**
- **Accompanying speaker for further coverage**

**Item Number:** 1200-0553  
**Education Price:** $495

### AA NiMH Rechargeable Battery

- **Panasonic AA Nickel Metal Hydride Rechargeable battery for use with teacher and student microphones**

**Item Number:** 3120-0001  
**Education Price:** $7
**Miscellaneous**

**AE 1x2 ft. Suspended Ceiling Equipment Storage Enclosure**

- 12” x 24” plenum rated enclosure fits in half a 2’ x 2’ ceiling-tile space
- Tray allows components to be pre-installed on a counter or table
- Eliminates the need for an A/V rack in the room
- Lockable hinged lid keeps the gear safe and secure
- Ample ventilation
- Multiple, single and dual-gang knockouts for signal and power
- Perforated lid looks like an HVAC return register when closed
- Includes quick-locking cable system for fast installation

Item Number: 3020-0126  
Education Price: $375

**AE24V Power Supply**

- Power supply for CA-30, GL-300, and MS-450 Amplifiers

Item Number: 3010-0100  
Education Price: $65

**AVConnect (HDBaseT)**

- Supports resolutions up to 4K at 60 Hz
- Upconverts VGA signals to HDMI
- Transmits to distances up to 328 feet (100 meters)
- Supports USB 2.0
- Supports Power over Cable (PoC)
- Includes RS-232 Control
- Audio return for ALD devices
- Direct connection to Audio Enhancement amplifiers and the AV Touch Wall Control Panel

Item Number: 2400-0202  
Education Price: $995
System Components

**Cable - 50 ft Plenum Rated CAT6**
- One 50 ft. plenum rated cable with CAT6 connectors on both ends.

Item Number: 1300-1233
Education Price: $70

**Dual Microphone Charger**
- In-wall microphone charger that charges up to two IR microphones simultaneously

Item Number: 3110-0021
Education Price: $35

**Handheld Microphone Holder**
- Designed to store the XD or IR Handheld Microphone
- Can be installed on walls, inside cabinets, or on a mobile cart
- Optional upgrade to a modified Handheld Microphone Cart Kit (3100-0661) comes with modified XD Handheld Microphone, charging cord, dual USB charger, 3.5 mm audio cable, and battery

Item Number: 3100-0204
Education Price: $35

**Hydra II Adapter**
- Facilitates the upgrading of existing classroom sound systems to include wireless teacher and student microphones
- Powers the wireless microphones from the existing system using an innovative power "loop through" design
- Operates over wide voltage range – 12 to 24 VDC
- Interfaces directly with and receives power from existing Extron PoleVault® Systems
- Provides balanced and unbalanced outputs through this universal amplifier connector
- Includes audio patch cables compatible with 3.5 mm TRS and RCA inputs
- Includes hook and loop adhesive backed fasteners for easy attachment

Item Number: 1000-0753
Education Price: $92
**Network Video Recorder (NVR)**

- Video management device that works with SAFE System
- H.265/H.264/MJPEG/MPEG4 Codec Decoding
- Up to 12MP resolution Preview & Playback
- 2 HDMI/VGA Simultaneous Video Output
- IVS Recording on all Channels

Item Number: 3500-0445 (16 Cameras)
Education Price: $3995

Item Number: 3500-0446 (32 Cameras)
Education Price: $7895

**Plenum Rated Sensor Cable**

- Upgraded from standard coaxial cable (RG-6) to plenum rated coaxial cable terminated with F connectors

Item Number: 3200-0101
Education Price: $55

**Tile Bridge for Ceiling Speaker**

- Tile bridge for flush ceiling speaker (CS-12), 24 inches in length with 7.0 inch diameter hole

Item Number: 3300-0043
Education Price: $9

**Speaker Wire**

- One 50 ft. speaker wire, 18 gauge, plenum rated

Item Number: 3200-0003
Education Price: $20
System Components

Miscellaneous

**USB to Micro USB Charging Cable**

- Charging cable used with XD microphones

Item Number: 3210-0206
Education Price: $4

**Wall Mount Power Supply 24VDC 2A**

- Power supply for CA-60 Amplifier.

Item Number: 3010-0103
Education Price: $69

**WPA-03 CA-30 Wall Plate**

- Provides for additional line input and line output that can be used for recording or Assistive Listening Device (ALD)
- Connects to the CA-30 amplifier
- Single CAT6 connection between Amplifier and wall plate

Item Number: 2400-0191
Education Price: $74
XD Microphone Dual USB Charger

- Charges two XD microphones simultaneously

Item Number: 3110-0012
Education Price: $13.95

XD Microphone Lithium-Ion Battery

- Battery will stay charged all day long
- Rechargeable battery does not need to be replaced often unlike regular alkaline batteries

Item Number: 3120-0006
Education Price: $28

XD Solo Speaker Stand

- Tripod mount for XD Solo portable speaker system

Item Number: 1300-1679
Education Price: $42
## Warranty Quick Guide

<table>
<thead>
<tr>
<th>Warranty Length</th>
<th>Equipment Covered</th>
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<tr>
<td>90 Days</td>
<td>Batteries</td>
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<tr>
<td>1 Year</td>
<td>All cabling and Audio Enhancement installs, general electronics, ITC-1 &amp; WPA Wall Plates</td>
</tr>
<tr>
<td>3 Years</td>
<td>EduCam360, SAFE Controller, MS-1000, Audio Enhancement AV Components</td>
</tr>
<tr>
<td>5 Years</td>
<td>Audio Enhancement amplifiers, microphones, chargers, speakers, power supplies, and most other classroom audio equipment.</td>
</tr>
<tr>
<td>Other</td>
<td>Audio Enhancement Servers and other 3rd party equipment may have varying warranties.</td>
</tr>
</tbody>
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