

Topcat Cascadia

Clarity and connection at her fingertips



The ceiling-mounted Topcat Cascadia with network connectivity enables alerts and voice calls from anywhere in the school.

The all-in-one design leverages a hybrid speaker design to deliver superior audio quality for voice and multimedia in the classroom.



Topcat Cascadia

All-in-one instructional audio system with network connections and PoE+



Clearmike

Comfortable teacher microphone amplifies the voice and initiates alerts

FUNCTION DISPLAY

3 PROGRAMMABLE ALERT BUTTONS

LEARNING BEGINS WITH LISTENING

Combined with a Clearmike, the Topcat Cascadia delivers the teacher's voice clearly throughout the room.

- Seamless design, in-ceiling installation
- Integration with classroom multimedia
- Supports student sharing with second mic

SAFETY, MOBILITY AND IMMEDIACY

Integrate with your existing building communication systems to:

- Initiate a silent emergency alert
- Make two-way calls to the office
- Send from anywhere in the building

CENTRALIZED CONTROL SAVES TIME

Cascadia Web Console provides centralized visibility and control:

- Support and monitor your hardware
- Manage your integrations
- Push updates to your equipment
- Locate the teacher during an active alert



Web Console

Supports, monitors and updates your hardware

CRITICAL SAFETY FUNCTIONALITY



ALERT NOTIFICATION

Activate alert with teacher mic



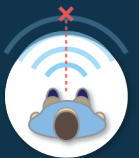
TWO-WAY SIP CALLING

Communicate with front office

INSTRUCTIONAL AUDIO OVERCOMES CRITICAL BARRIERS TO LISTENING



AMBIENT NOISE



SPEAKER DISTANCE



VOICE STRAIN



STUDENT HEARING LOSS



Topcat Cascadia

CEILING-MOUNTED INSTRUCTIONAL AUDIO SYSTEM

Instructional Technology

Connect with other classroom technologies to provide clear and even distribution of all audio.

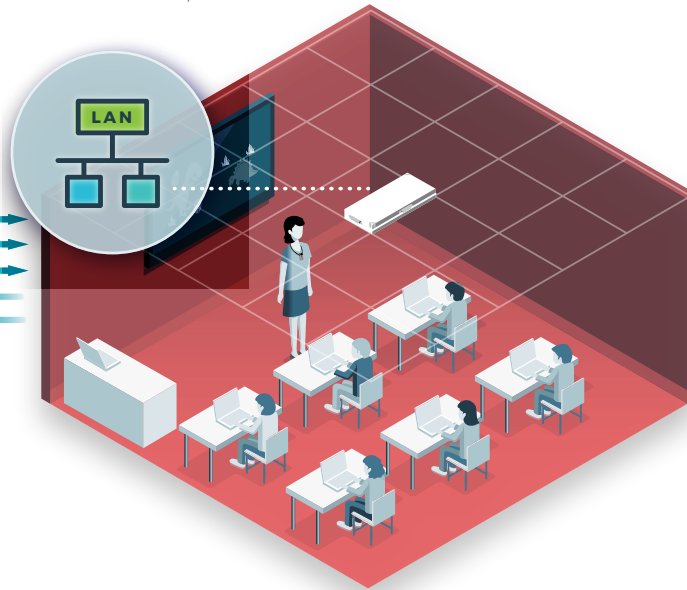
-  **LAPTOPS**
-  **INTERACTIVE DISPLAYS**
-  **A/V CONTROL SYSTEMS**
-  **ASSISTIVE LISTENING**
-  **DISTANCE LEARNING**

Network Connectivity

Network connectivity with PoE+ enables easy setup with monitoring and maintenance capabilities.

Ceiling-Mounted

All-in-one system seamlessly lays into the ceiling to deliver crystal clear audio for the whole class.



Life-Safety & Communication

Integrate with building communication systems to unlock critical functionality when help is needed.

-  **ALERT NOTIFICATION**
Activate alert with teacher mic
-  **PAGING PRIORITY**
Mutes instructional audio system
-  **FIRE ALARM MUTE**
Mutes instructional audio system
-  **TWO-WAY SIP CALLING**
Communicate with front office
-  **ALERT LOCATION**
Approximate incident location on a school map

Product Description	All-in-one Instructional Audio System
Wireless Communication	Access Technology (1.9 GHz)
Frequency Response	20 Hz - 20 kHz Power Amp, 150 Hz - 6.5 kHz Wireless
Power Supply Options	AC Mains: 100-240V ~ 50/60Hz 1.5A or PoE+ 802.3at
Power Output	20W RMS
Tone Control	Bass/Treble Control
Ethernet	10/100Mbps
Audio Inputs	Three (3) 3.5mm inputs, one S/PDIF coaxial digital input
Audio Outputs	One (1) 3.5mm output, one S/PDIF coaxial digital output
Maximum Input/Output Level	1.4VRMS / 1.4VRMS
Total Harmonic Distortion	<1%
Analog Control Signals	Inputs: PageFirst (25/70V page mute), Relay Input Output: Contact closure (initiated from microphone)
Dimensions (W x H x D)	23.75" x 11.73" x 4.19" (603mm x 298mm x 106mm)
Weight	21.2 lbs (9.2 kg)
Mounting	In-ceiling installation or wall-mount with bracket

POPULAR OPTIONS



Media Connector
MULTIMEDIA INTEGRATION



Wallplate
AUDIO INPUT/OUTPUT



ShareMike
HANDHELD STUDENT MIC



WATCH CASCADIA VIDEO

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