Lightspeed

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

Web Console
Supports, monitors and updates your hardware

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

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
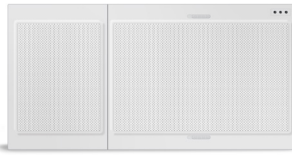
AMBIENT NOISE

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.
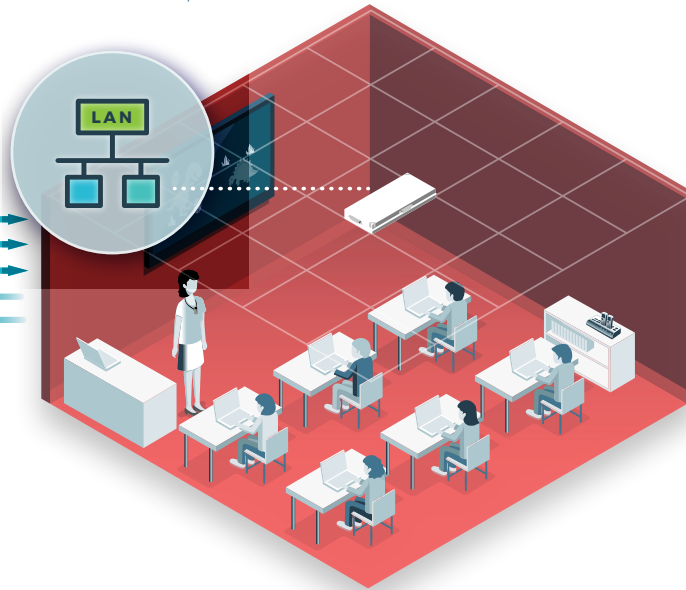
Life-Safety & Communication

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

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.

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 cosure (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

Lightspeed®