

# Product Specifications

## Instructional Audio Components



### Flexmike™

Flexmike is designed for the teacher: easy to operate and comfortable to wear.

Volume controls allow the teacher to quickly and conveniently make adjustments to the microphone volume as needed.

<b>Description</b>	Pendant-style transceiver
<b>Earbud lanyard</b>	Magnetic clasp with integrated earbud
<b>Wireless communication</b>	Access Technology (1.9 GHz)
<b>Audio distortion</b>	<1%
<b>Integrated microphone</b>	Uni-directional electret
<b>Earbud output</b>	3.5mm
<b>Digital audio interface</b>	USB-C 2-way digital audio interface
<b>Volume control</b>	+/- 6 dB
<b>Battery power</b>	3.7V Lithium polymer battery pack
<b>Battery life</b>	8 hours (fully charged)
<b>Charging</b>	2 contacts for cradle charging
<b>USB connection</b>	Type C for charging and audio
<b>Power</b>	On/off switch
<b>Pairing</b>	IR emitter to enable one-button pairing with amplifier
<b>Dimensions (L x W x H)</b>	2.9" x 1.1" x 0.7" (74 x 28 x 18mm)
<b>Weight</b>	1.2 oz (34g)



### Sharemike™

Sharemike is designed for student pass-around use so that all students can clearly be heard in the classroom.

<b>Description</b>	Handheld transceiver
<b>Wireless communication</b>	Access Technology (1.9 GHz)
<b>Audio distortion</b>	<1%
<b>Integrated microphone</b>	Uni-directional electret
<b>Digital audio interface</b>	USB-C 2-way digital audio interface
<b>Battery power</b>	3.7V Lithium polymer battery pack
<b>Battery life</b>	8 hours (fully charged)
<b>Charging</b>	2 contacts for cradle charging
<b>Power</b>	On/off button
<b>Pairing</b>	IR emitter to enable one-button pairing with amplifier
<b>Dimensions (L x W x H)</b>	6.0" x 1.1" x 1.1" (153 x 28 x 28mm)
<b>Weight</b>	2.6 oz (73g)



### Cradle Charger

The two-slot microphone cradle charger can charge up to two Flexmikes or Sharemikes.

<b>Description</b>	Microphone cradle charger
<b>Charging Slots</b>	2 charging slots with magnetic interface
<b>Power Input</b>	5V/1.0A USB-C connector
<b>Dimensions (W x H x D)</b>	4.0" x 1.6" x 3.0" (102 x 41 x 76mm)



### Media Connector

Integrate all classroom multimedia audio sources. Computers, DVD players, mobile devices, and more and be connected to the compact Media Connector which wirelessly transmits the signal to an Lightspeed audio system.

<b>Description</b>	Transceiver
<b>Power Input</b>	5V/1.0A USB-C connector
<b>Wireless communication</b>	Access Technology (1.9 GHz)
<b>Tone control</b>	1 bass / treble control
<b>Digital audio interface</b>	USB-C 2-way digital audio interface
<b>Audio output</b>	3.5mm stereo (x2) mixed with volume control
<b>Audio Link/pair indicator</b>	1 LED on front panel
<b>Device pairing</b>	Push button
<b>Dimensions (L x W x H)</b>	7.75" x 4.25 x 1.25" (197 x 108 x 32mm)
<b>Weight</b>	7.36 oz (209g)

# 975 INSTRUCTIONAL AUDIO SYSTEM



FRONT



BACK

**Flexmike**  
PENDANT-STYLE WIRELESS  
MICROPHONE WITH CHARGER



## Specifications

<b>Wireless Communication</b>	Access Technology (1.9 GHz)
<b>Wireless Transmission Range</b>	Up to 200 ft. (60m) open field
<b>Power Output</b>	20 watts per channel (40 watts total)
<b>Frequency Response</b>	60 Hz - 7 kHz
<b>Total Harmonic Distortion (THD)</b>	<1% @ 10W
<b>DC Power Input</b>	24V/2.5A
<b>Audio Input</b> (with volume control)	Three 3.5mm inputs, one Toslink Digital Input
<b>Audio Outputs</b>	One 3.5mm Output
<b>Tone Control</b>	Bass / Treble
<b>Life Safety Interface Connections</b>	Inputs: PageFirst (25/70V page mute), relay mute Output: Contact closure (triggered from mic)
<b>Dimensions</b> (W x D x H)	7.6" x 5" x 1.13" (193 x 127 x 29mm)
<b>Weight</b>	9.5 oz (269g)

## Features

- Multiple speaker options ensure high speech intelligibility in any instructional space
- Easily integrate all your audio sources and deliver high-quality audio for every student.
- Contact closure interface enables teacher to trigger an alert notification or other action through a third party system.
- Add Activate and Pods for small group learning, enabling teachers to interact with small groups