

# **Lightspeed Topcat Instructional Audio System User Guide**

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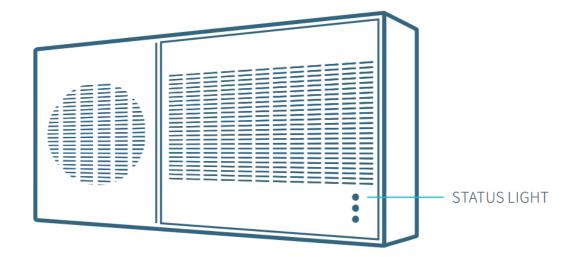
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## **Topcat Instructional Audio System**

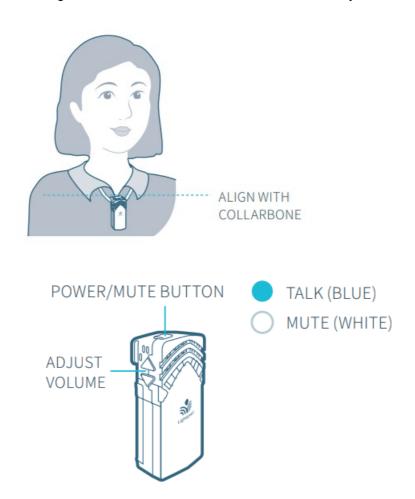
#### FIRST, ENSURE THE SYSTEM IS POWERED ON

When powered on, the white LED on the Topcat speaker panel will glow.



## **USING THE FLEXMIKE**

Remove microphone from charger. Press the mute button to unmute, hold near your mouth and begin speaking.



## **USING THE SHAREMIKE**

Remove microphone from charger and press the mute button to begin speaking.

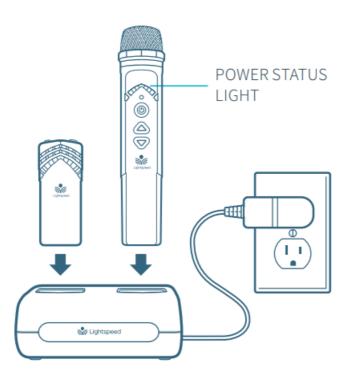




## **CHARGE MICROPHONES NIGHTLY**

Place the microphones into the cradle charger. The power status light will glow red when it is charging. When charging is complete, the power status light will glow green. It takes about 5-6 hours to fully charge the microphone battery.

NORMAL OPERATION
CHARGING IN PROGRESS
CHARGING COMPLETE



#### PAIRING MICROPHONES TO TOPCAT

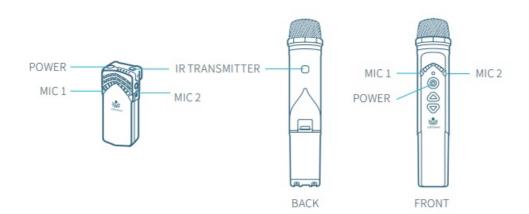
Your system is shipped with microphones and base units pre-paired for quick and easy use. If you ever need to pair new components, follow this pairing process:

#### 1. POINT MICROPHONES AT TOPCAT

From a powered off state, point the IR transmitter lens toward the base unit (for Sharemike, the transmitter lens is located on the back of the microphone).

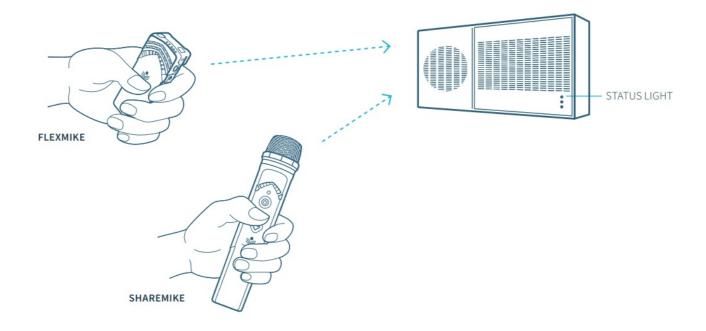
#### 2. PRESS AND HOLD POWER BUTTON

Press and hold the power button for 5 seconds until the Mic 1 and Mic 2 lights start flashing, then release the button and let the pairing process finish.



#### 3. **CONFIRM STATUS**

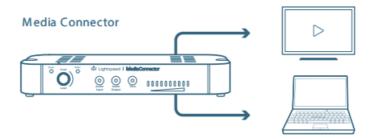
The status light on Topcat will light up indicating the pairing process is complete. The Mic 1 or Mic 2 light on the microphone will stay illuminated.



## **Topcat with optional Media Connector**

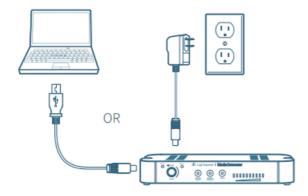
#### 1. **DETERMINE LOCATION**

Media Connector is designed to be connected to the primary media source in the classroom, usually the computer or display panel.



#### 2. CONNECT TO POWER

Connect the USB cable power cord to a computer, or use the USB power adapter to plug into the wall outlet. Plug the USB cable into the USB input on the back of the Media Connector.



#### 3. POWER ON

When powered on, the white LED on the front panel will glow.

Topcat does not need to be powered off at the end of day, but if desired, you may power down Topcat by powering down the Media Connector.



#### **CONNECTING MEDIA CONNECTOR TO AUDIO**

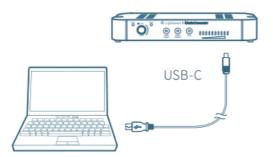
Audio can be connected using either a digital 2-way USB audio or analog audio.

#### **USB Audio**

If locating and connecting to computer USB, Media Connector will default to digital USB audio (3.5mm analog audio ports will be disabled). USB audio enbles a 2-way audio link to:

Send audio from the computer to Topcat to ensure all audio can be played through the Topcat speaker.

Send audio to the computer from Topcat to ensure the teacher's Flexmike and any student microphones are clearly picked up by a video conferencing solution.



#### **COMPUTER SETTINGS**

Once connected, open computer sound setting to select "Lightspeed Audio" as the microphone and speaker.



#### **Analog Audio**

Plug your external audio equipment (e.g., video display) into one of the Audio input jacks.



Adjust the volume as needed by pressing the Audio Input selector and adjusting the level knob as needed.

#### PAIRING TOPCAT TO MEDIA CONNECTOR

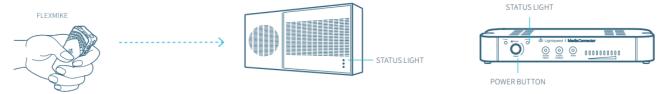
Your system is shipped with microphones and base units pre-paired for quick and easy use. If you ever need to pair new components, follow this pairing process:

#### 1. FLEXMIKE PAIRING MODE

From a powered off state, point the IR transmitter lens toward the base unit Press and hold the Flexmike power button for 5 seconds until the Mic 1 and Mic 2 lights start flashing, then release the button.

#### 2. TOPCAT STATUS

At this point, the status light on Topcat will blink for 30 seconds. If after 30 seconds the status light blinks rapidly, you will need to start the pairing process again.



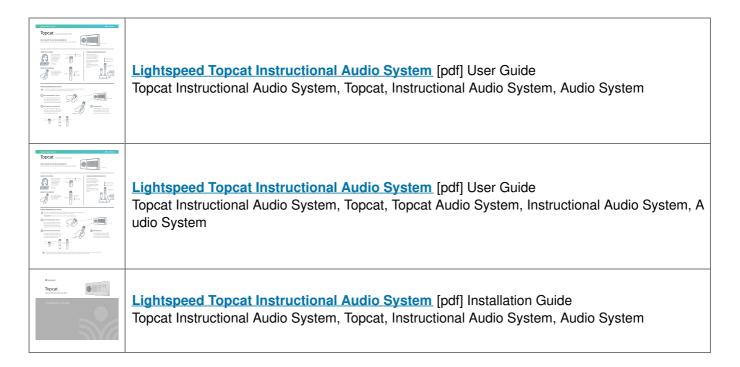
#### 3. MEDIA CONNECTOR PAIRING MODE

With the Media Connector powered off, press and hold the power button to put it into pairing mode. When the status lights are solid on both Topcat and Media connector, pairing is successful.

For complete operating instructions, go to <a href="https://www.lightspeed-tek.com/TCN-usermanual">www.lightspeed-tek.com/TCN-usermanual</a> (or scan the 2D barcode).



#### **Documents / Resources**



- Lightspeed Instructional Audio Solutions
- \* Topcat Mounting Bracket Installation Guide | Lightspeed Instructional Audio Solutions
- Lightspeed Instructional Audio Solutions
- Topcat User Manual (TCN) | Lightspeed Instructional Audio Solutions

Manuals+,