

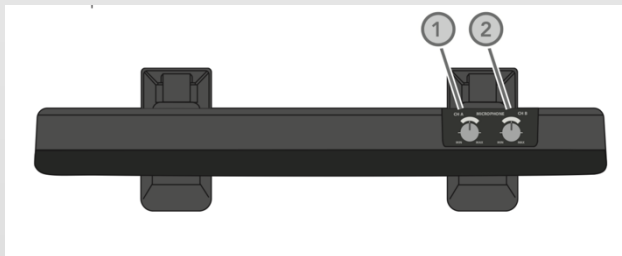
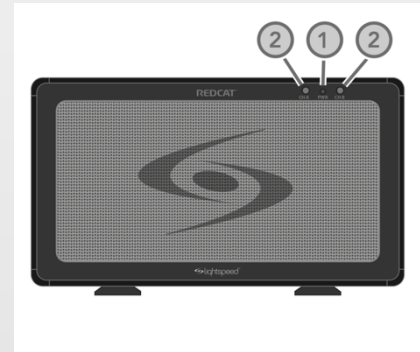
Supplied and Serviced by Roberts audio Solutions LTD

User guide – RedCat (Access)

Main Unit

Front Panel Indicators

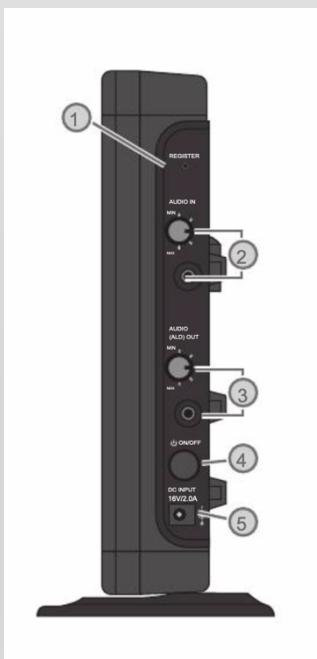
1. Power on indicators: The power LED will glow **Blue** when power is supplied
2. MIC 1 & MIC 2: Mic link and registration indicators
 - a. Flashing **Amber** indicates registration is in process.
 - b. Solid **Green** indicates a link has been established



Top Panel Controls

1. MIC VOLUME: Controls the volume level of the microphones.
2. TONE CONTROL: Adjusts the audio tone, adding more bass or treble for a more rich or crisp sound

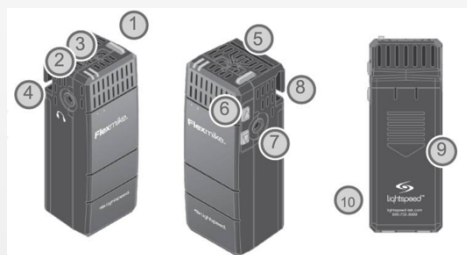
Side Panel Controls



1. REGISTRATION: Press this button if there is a new component, such as a microphone, to be registered
2. AUDIO INPUT JACK & VOLUME CONTROL: 3.5mm stereo connector for connecting classroom audio sources to the Redcat Access. Controls the volume level of the audio input from the connected audio source.
3. AUDIO OUTPUT JACK & VOLUME CONTROL: 3.5mm stereo connector for connecting to an assisted listening device (ALD) or to a computer for recording. Controls the volume level of the audio output.
4. POWER BUTTON: This button is used to turn the Redcat Access on or off. The front panel blue light will glow when power is on.
5. DC INPUT JACK: Plug the power supply (16V/2.0A) into this jack

Teachers microphone (Flexmike)

1. POWER/MUTE SWITCH: press and hold to power on, press to mute, press and hold to power off
2. MIC 1 STATUS: lighted to indicate microphone is registered as MIC 1
 - **Blue**: solid = normal operation; **Blue**: flashing = linking in process
 - **Red**: solid = muted; **Red**: flashing = muted while linking in process
3. MIC 2 STATUS: when using a second microphone, this LED is lighted to indicate microphone is registered as MIC 2 (same behaviour as MIC 1 status light above)
4. EARBUD CONNECTION*: connect the earbud for monitoring (*for use with Flexcat Pods only)
5. CHARGING/LOW BATTERY INDICATOR: lights **Red** when charging, **Green** when fully charged. When in operation, turns red to indicate low battery
6. MICROPHONE VOLUME UP/DOWN
7. AUDIO INPUT: Connect audio source to send Redcat Access
8. LANYARD INTERFACE: insert the lanyard into this hook to wear the Flexmike.
9. BATTERY DOOR: remove the battery door to replace the rechargeable battery pack
10. REGISTRATION: (inside battery compartment - not shown) only used when adding or replacing Flexmike



Flexmike Cradle Charger



1. DC POWER PORT: Connect the 5V/1.0A DC power cord here
2. OPTIONAL USB CHARGING PORT: Plug the charging cord for the optional Sharemike microphone here.

Operating the Flexmike

The Flexmike will automatically power on and mute when it is removed from the charger. This will automatically power on the Redcat Access as well.

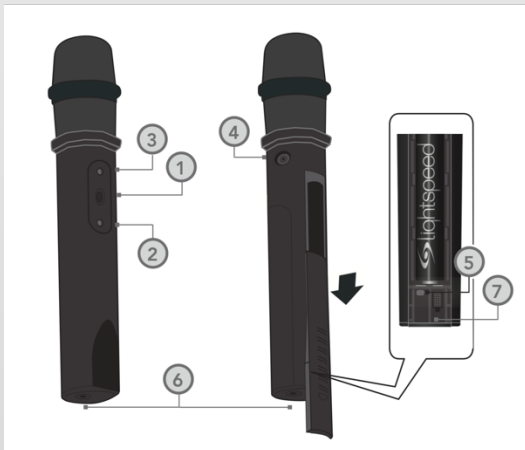
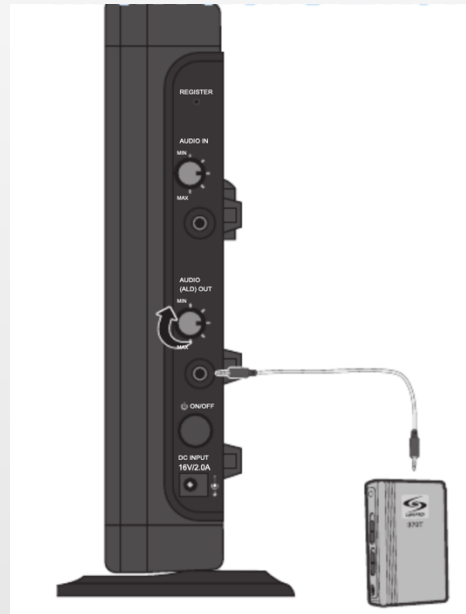
While speaking in a normal voice, fine-tune the microphone volume on top of the Redcat Access up or down. Proper volume level should be as follows:

- Your voice should be heard by another person on the other side of the room
- You should barely be able to hear your own voice
- There should not be any audio "feedback" or squealing outside of 2-3 feet. If there is turn the main volume down slightly



Output to assistive listening device

1. Turn the ALD (Assistive Listening Device) volume control on the Redcat Access side panel counter clockwise all the way down
2. Determine the size and type of audio input jack on the device.
3. Connect a patch cable from the ALD's microphone jack or AUX input to the 3.5mm audio jack labelled "ALD OUT" on the side of the Redcat
4. With the Redcat and ALD turned on, speak into the Flexmike and slowly adjust the ALD volume control until the appropriate audio level is attained in the ALD's receiver headphones.
5. It may be necessary to adjust the volume on the persona; FM receiver to achieve appropriate volume level.



Sharemike

1. POWER BUTTON
2. MIC 2 LIGHT: This light indicated operation status when Sharemike is registered as mic 2 (Standard)
 - Blue: solid = normal operation, blinking - link in progress
 - Red: solid = muted
3. MIC 1 LIGHT: This light indicates battery / charging status when Sharemike us registered as MIC 2
 - Red flashing = low battery
 - Red solid = charging
 - Green solid = charging complete

Note: the functions of these lights are reversed when a Sharemike is registered as MIC 1
4. AUDIO INPUT: Plug a laptop, MP3 player or other audio device into this jack to wirelessly transmit the audio signal to be played through the system
5. REGISTRATIONBUTTON: Located in the battery compartment, only used when adding or replacement Sharemike
6. CHARGER INPUT: Plug the charging cable from the Sharemike charger into this jack

Charging

1. Make sure the charger is plugged in to a wall socket. Connect one end of the charging cable into the jack labelled CHARGE on the bottom of the Sharemike
2. Plug the other end into the USB jack on the back of the cradle charger
3. If the Sharemike is registered as MIC 2, the MIC 1 light on the microphone will glow **Red** to indicated charging
4. Leave the Sharemike plugged in overnight (8-10 hours) to obtain a full charge. The light will turn green when charged is complete.
5. During charge the **Blue** light will stay on



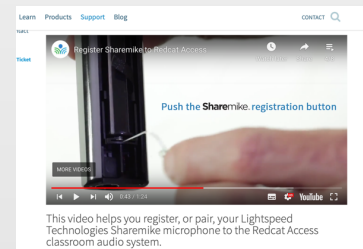
Both microphones should be paired (registered) with the main unit However, if you have difficulty please follow the two links below which take you to an on-line video which should be able to help you....

Pairing up teachers microphone with the main system:

<https://www.lightspeed-tek.com/support/tutorials/tutorial-library/redcat-access-registration-tutorial/register-sharemike-to-redcat-access/>

Pairing up students microphone with the main system:

<https://www.lightspeed-tek.com/support/tutorials/tutorial-library/redcat-access-registration-tutorial/register-flexmike-to-redcat-access/>



Other similar products that we can provide:

These provide fantastic digital stereo sound via a teacher and student microphone. The Juno hub doesn't just amplify the teacher's voice but allows the students to interact with each other in the class with the use of their own microphones. It's ideal for use in the modern classroom and also allows hearing devices to be connected up to it, discreetly benefiting staff or students who are hard-of-hearing.

 frontrow



Individual hearing devices	Noise level indicators	Acoustic treatment	Classroom audio amplification systems
			

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