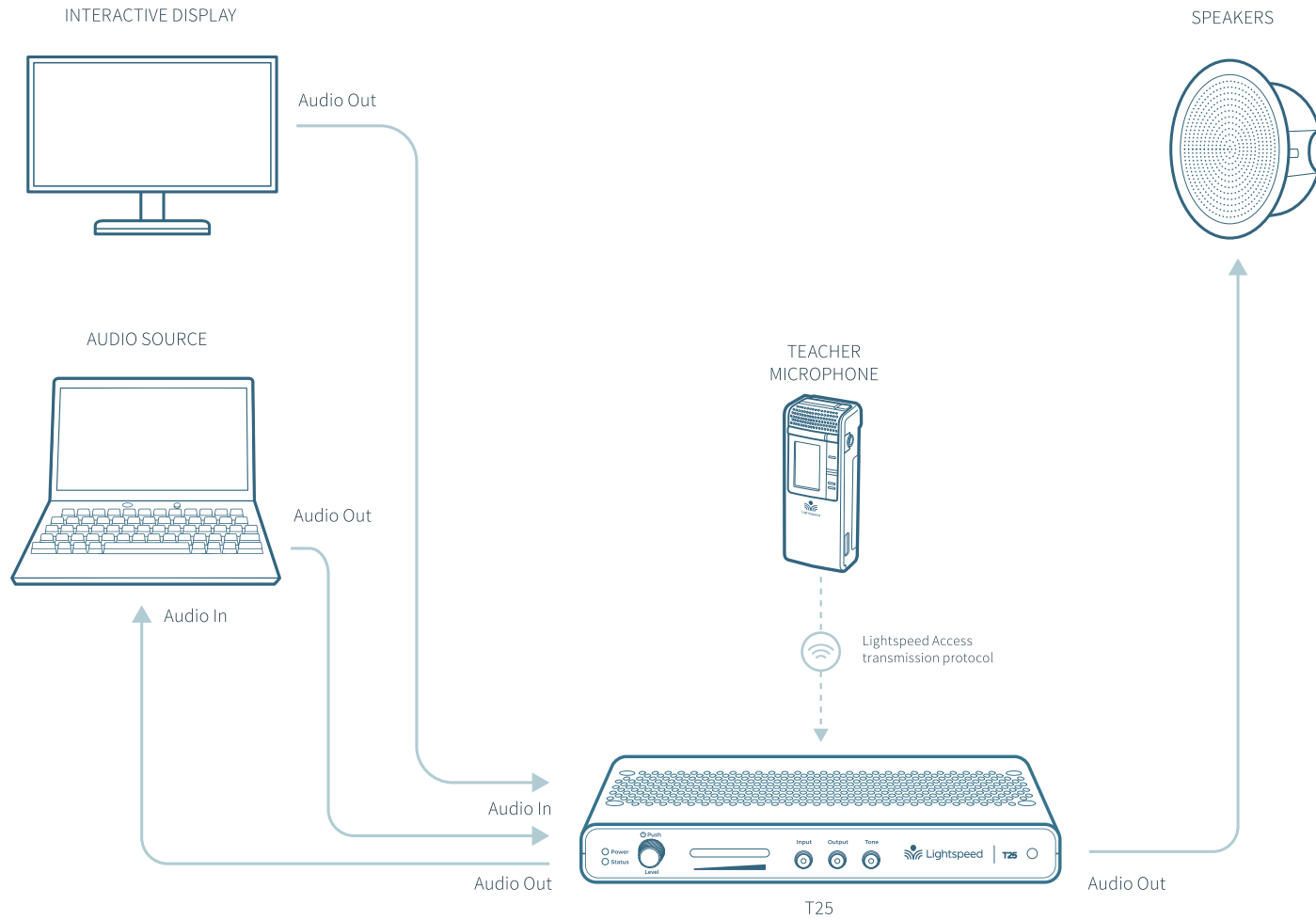




Audio Integration





Analog Control Features

The T25 connects and responds to several important third-party life safety solutions.



1. INPUT PRIORITY

MUTES CLASSROOM AUDIO SYSTEM

When an audio source is connected to the Input Priority jack, an audio signal from that source will automatically mute all other audio inputs to allow it to be heard without interference. The T25 is shipped with a removable plug inserted into the Input Priority jack to ensure that the connection to an audio source is intentional.



2. PAGEFIRST

MUTES CLASSROOM AUDIO SYSTEM

When the PageFirst sensor clip is connected to an external paging source, all audio signal are muted to ensure paging is heard clearly.

See page 34 for installation details



3. RELAY INPUT

MUTES CLASSROOM AUDIO SYSTEM

When the T25 is connected to a fire alarm, audio signals going through the unit are muted when the fire alarm is activated to minimize distractions from the sound of the alarm.

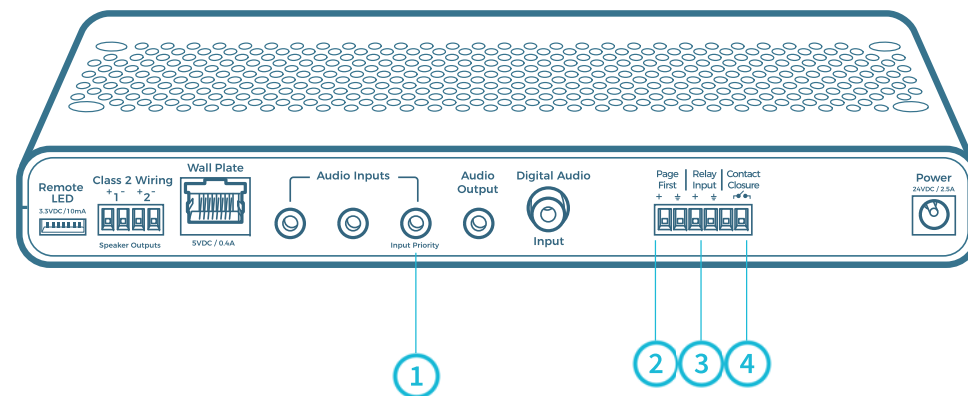


4. ALERT NOTIFICATION

INITIATES ALERT WITH CLEARMIKE

If your building is equipped with an alert notification system, the T25 and Clearmike can be programmed to initiate a contact closure function. Press and hold the emergency alert button on the side of the Clearmike for two seconds to activates the contact closure. External systems sense this contact closure to perform a prescribed action, notifying the appropriate parties of a classroom alert.

See page 46 for details





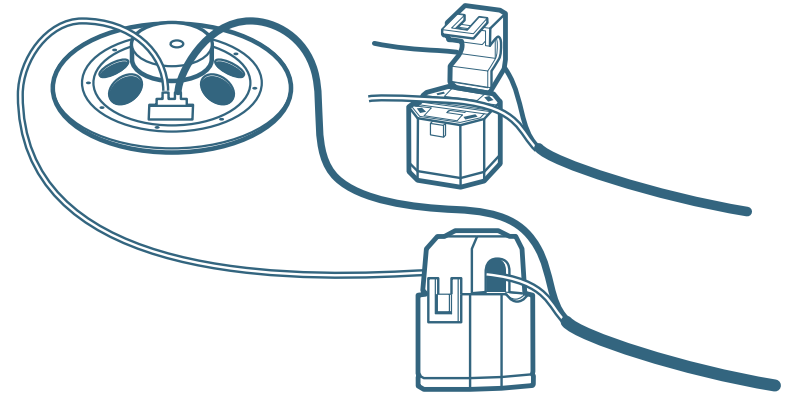
Installing PageFirst Sensor *(optional)*

This T25 can interface with an independent classroom paging system.

When a page is broadcast, all audio from the system is muted, ensuring important school-wide messages are not missed. Please note that PageFirst is not compatible with telephone or IP-based paging systems.

How it works:

1. PageFirst sensor clip is hung around a lead wire attached to the classroom paging speaker.
2. The clip is hard-wired to the T25.
3. As a page is broadcast, the sensor clip detects the audio signal through induction and immediately mutes the amplifier.
4. When the page is over, the audio from the amplifier returns to normal volume level.



USING ALERT NOTIFICATION

If your building is equipped with an alert notification system, you can use the Clearmike to send an alert. This activates the contact closure function on the T25, which external systems use to perform a prescribed action, such as notifying the appropriate parties of a classroom alert.



Press and hold the emergency alert button on the side of the Clearmike for two seconds to activate the contact closure.

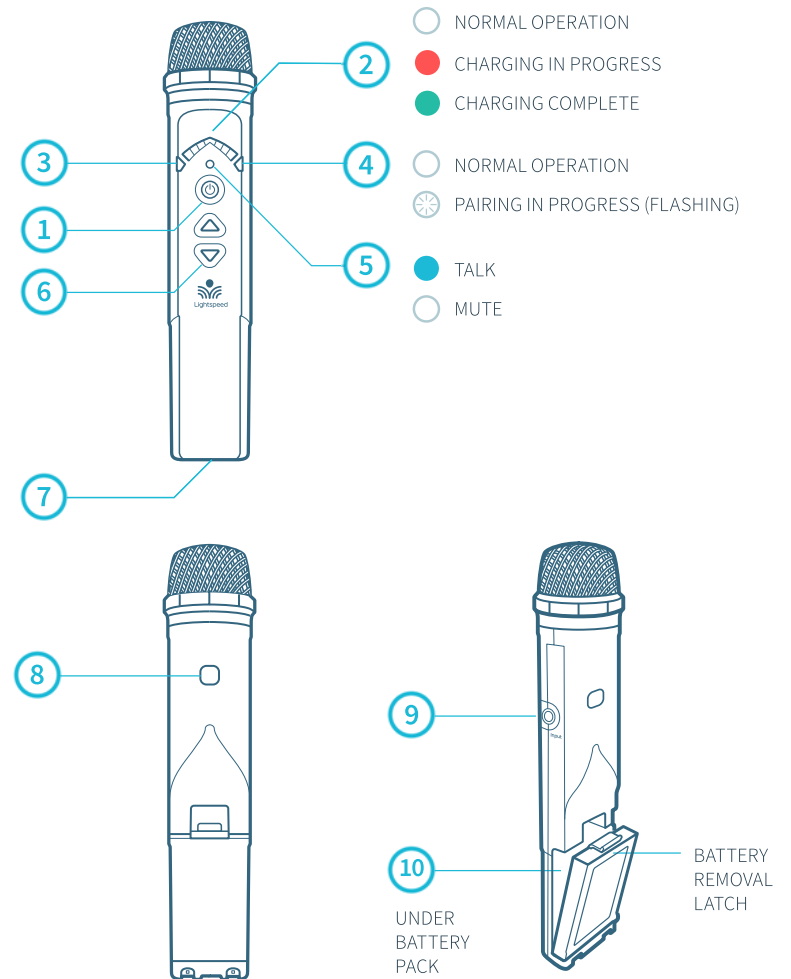


OPTIONAL ACCESSORIES

ShareMike Controls and Connections

1. **POWER BUTTON**
2. **POWER STATUS LIGHT**
Red light: During operation, turns red to indicate low battery
White light: Normal operation

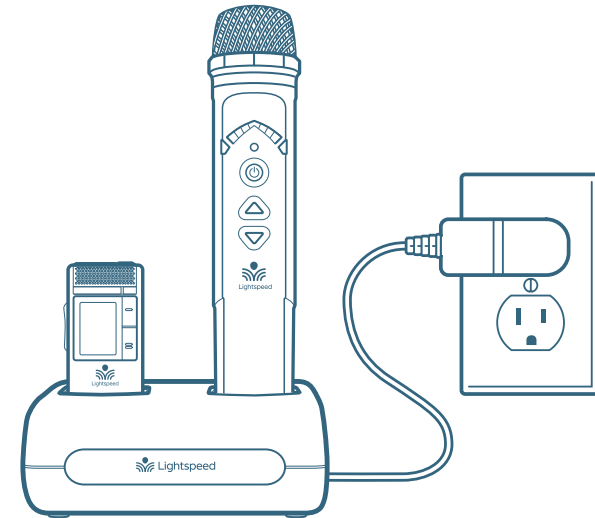
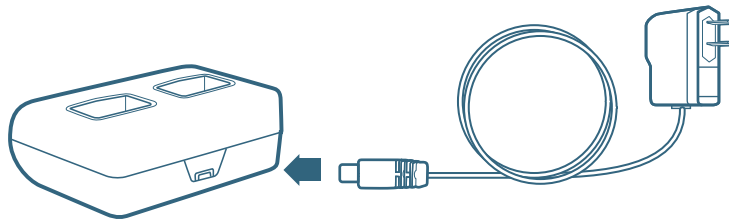
When charging in Cradle Charger:
Red light: Charging
Green light: Charging complete
3. **MIC 1 STATUS:** Lighted to indicate microphone is registered as Mic 1
White: solid = Normal operation
White: flashing = Pairing in process
4. **MIC 2 STATUS:** Lighted to indicate microphone is registered as Mic 2
White: solid = Normal operation
White: flashing = Pairing in process
5. **MUTE/TALK STATUS LIGHT**
Blue: solid = Talk
White: solid = Mute
6. **MICROPHONE VOLUME UP/DOWN**
7. **USB INPUT:** Connect audio source to send to T25. USB input can also be used for charging.
8. **IR TRANSMITTER:** For pairing to base unit
9. **AUDIO INPUT:** Plug a laptop or other audio device into this jack to wirelessly transmit the audio signal to be played through the system.
10. **VOLUME LOCK:** Disables volume controls.





ShareMike: Charging

1. Make sure the charger is plugged into a wall outlet.
2. The power status light on the microphone will glow red to indicate charging.
3. Leave the ShareMike in the charger overnight to obtain a full charge. It takes about 5-6 hours to fully charge the battery. The light will turn green when charging is complete.

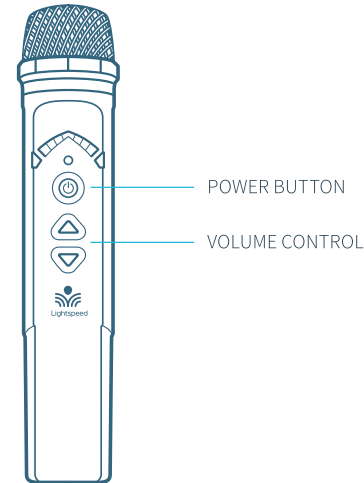
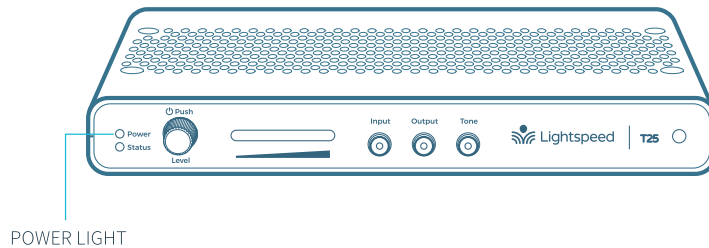


PLEASE NOTE: The T25 and microphone(s) are paired together at the factory and all components should be kept together as a system. Moving them from one system, or room, to another will result in the need to re-pair.



ShareMike: Initial Set-Up

1. Ensure the T25 is on. The white power light will glow.
2. Turn on the ShareMike by pressing and holding the power button until the LED lights.
3. Tap the power button to unmute the microphone. The Mute/Talk light will turn from white to blue.
4. Grip the barrel in the center section.
5. While speaking in a normal voice, increase the volume with the ShareMike until your voice is barely audible.



PLEASE NOTE: This equipment is designed to supplement and distribute the user's voice so they are able to speak in a conversational tone. Having the volume set too high will result in feedback and listener fatigue.



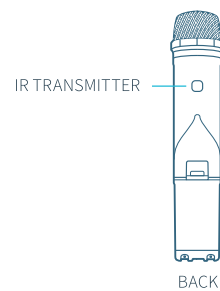
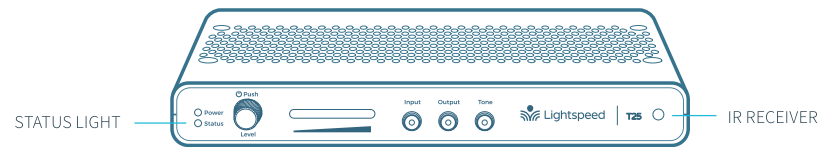
Pairing your ShareMike



Your system is shipped with microphones and base units pre-paired for quick and easy use.

If for any reason you need to pair new components, follow this pairing process:

PLEASE NOTE: All microphones should be out of the charger while pairing.



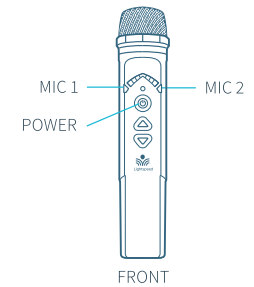
1

From a powered off state, point the IR transmitter lens, located on the back of the microphone, toward the T25.



2

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

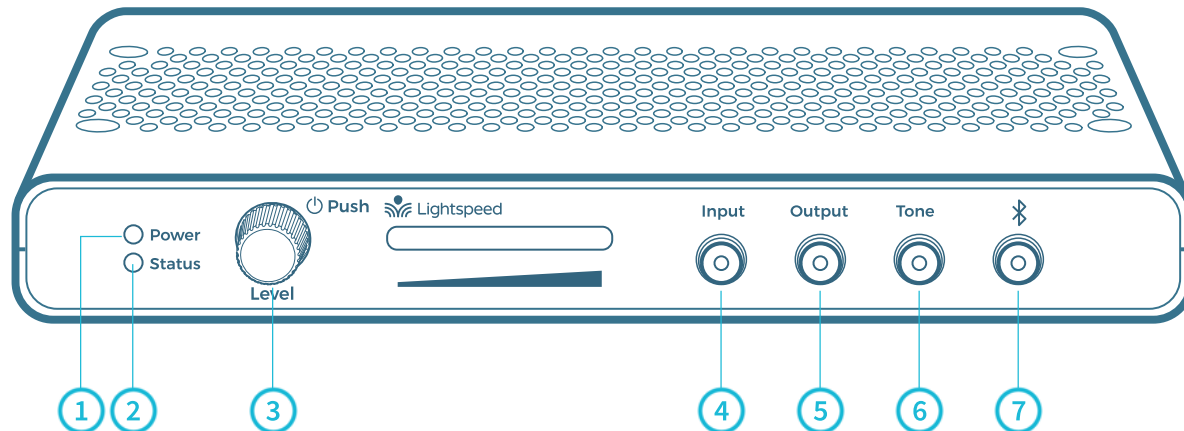
The Status light on the T25 will light up indicating the pairing process is complete. The mic 1 or mic 2 light on the microphone will stay illuminated.



Media Connector Controls and Indicators

FRONT PANEL

1. **POWER LIGHT**
White light: Power on
2. **STATUS LIGHT:** Media Connector link and pair indicators.
Solid white: Media Connector is paired to the system
Off: Media Connector is not paired to the system
3. **POWER BUTTON / VOLUME ADJUSTMENT:** Press and hold this button to turn the system power on or off. This also functions as an adjustment knob for the volume and tone of the paired T25 depending on the mode selected (see 4, 5, 6 below)
4. **AUDIO INPUT VOLUME SELECTOR:** Selects Audio Input as the mode for the adjustment knob (3) for the audio sources connected to the audio inputs on the back of the Media Connector.
5. **AUDIO OUTPUT VOLUME SELECTOR:** Selects Audio Output as the mode for the adjustment knob (3) for the audio devices connected to the audio outputs on the back of the Media Connector.
6. **TONE SELECTOR:** Selects Tone as the mode for the adjustment knob (3) for the microphone. This adjusts the bass or treble that is heard through the classroom speaker.
7. **BLUETOOTH:** Press and hold button for 5 seconds to initiate Bluetooth pairing. While paired, the button light will glow blue.

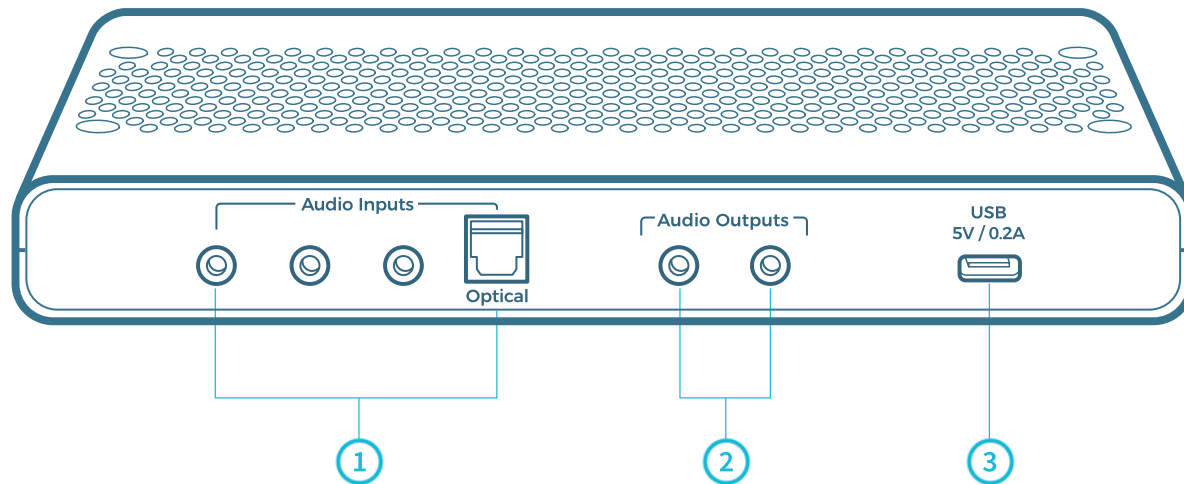




Media Connector Controls and Indicators

BACK PANEL

1. **AUDIO INPUTS:** Three analog 3.5mm stereo connectors and one digital optical connector for connecting classroom audio sources to be played through audio system.
2. **AUDIO OUTPUTS:** 3.5mm stereo connectors for connecting to an assisted listening device (ALD) or to a computer for recording.
3. **USB INPUT:** Plug the USB-C end of the power cable into this USB port on the Media Connector.
 - The USB port supplies power to Media Connector when connected to the Media Connector power supply, or from a laptop.
 - It also acts as an input for a digital audio when connected to an audio source. Note that when the USB is used for audio input, the other four audio input jacks are not operational.





Media Connector Set Up and Operation

DETERMINE LOCATION

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

WALL MOUNT OR DESKTOP

The Media Connector can be placed on a table surface or wall-mounted.

- Choose a location that is convenient to the classroom audio sources and power supply.
- It should be located 3-6 feet off of the floor to allow for good transmission.
- Do not enclose in a metal cabinet or in a location where the signal will be obstructed.

NOTE: The Media Connector does not require a direct line of sight to the T25. However it functions best when no obstructions are between the two devices.

NOTE: When wall-mounted, mount the Media Connector at a height of 6.5' (2m) or less from the ground.

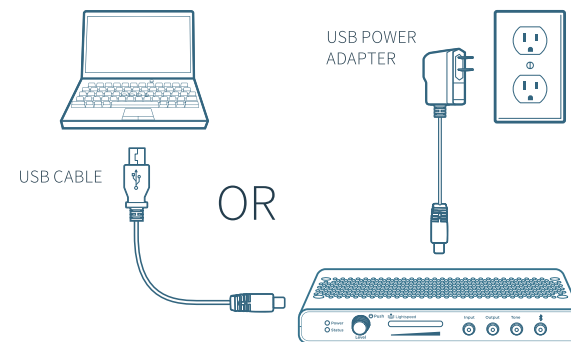
REMARQUE: En cas de montage mural, montez le connecteur multimédia à une hauteur de 6,5' (2 m) ou moins du sol.

CONNECT TO POWER

Connect the USB power cord to a computer. Plug the USB cable into the USB input on the back of the Media Connector.

OR

Use the USB power adapter to plug into a wall outlet.





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 enables a 2-way audio link to:

Send audio from the computer to the T25 to ensure all audio can be played through the Topcat speaker.

Send audio to the computer from the T25 to ensure the teacher's Clearmike and any student microphones are clearly picked up by a video conferencing solution.

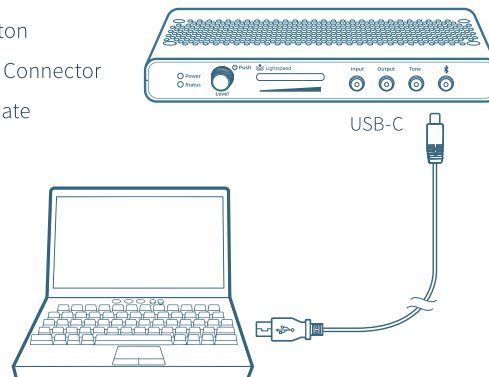
DISABLE/ENABLE USB AUDIO

TO DISABLE USB AUDIO AND USE COMPUTER USB FOR POWER ONLY

- Unplug USB cable from Media Connector
- Press and hold Audio Output button
- Plug USB cable back to Media Connector
- Status light turns white to indicate USB disabled
- Release Audio Output button and system will reboot with disabled USB-C audio
- Analog Audio Inputs are now active

TO ENABLE USB AUDIO ON YOUR MEDIA CONNECTOR

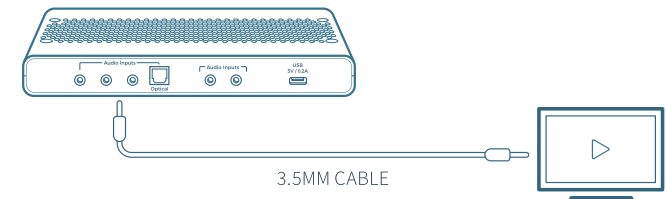
- Unplug USB cable from Media Connector
- Press and hold Audio Out button
- Plug USB cable back to Media Connector
- Status light turns blue to indicate USB-C is enabled
- Release Audio Out button and system will reboot with enabled USB-C audio
- Analog Audio Inputs are now inactive



ANALOG AUDIO

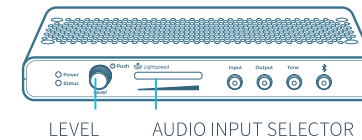
Plug your external audio equipment (e.g., video display) into one of the Audio input jacks.

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



COMPUTER SETTINGS

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



SETTING THE VOLUME LEVELS

For recording, or to interface with an Assistive Listening Device, connect a 3.5mm cable to the Audio Output of the Media Connector to the microphone input on the device. Press the button for the desired level adjustment.

- Turn the knob to adjust volumes up or down for Audio Input/Output
- To adjust the Tone (bass/treble) of the speaker, press Tone and use the adjustment knob to turn the bass up and down

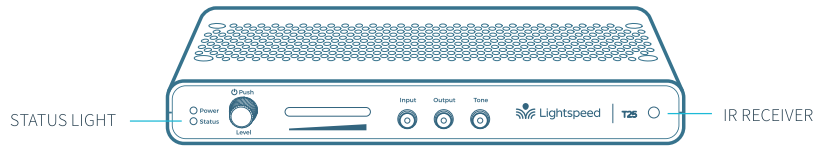


Pairing T25 to Media Connector



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

PLEASE NOTE: Microphones should be out of the charger while pairing.



1

With the microphone turned on, point the IR transmitter lens toward the T25 (for ShareMike, the transmitter lens is located on the back of the microphone).



2

Press and hold the ClearMike power button for 5 seconds until the status light on the T25 starts flashing, then release the button. At this point, the status light on T25 will blink for 30 seconds.

If after 30 seconds the status light blinks rapidly, you will need to start the pairing process again.

POWER IR TRANSMITTER



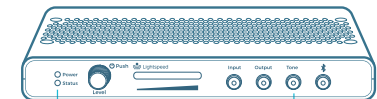
CLEARMIKE

3

On the Media Connector, press and hold the Tone Selector button for 5 seconds to put it into pairing mode.

When the status lights are solid on both the T25 and Media Connector, pairing is successful.

MEDIA CONNECTOR



STATUS LIGHT

TONE SELECTOR BUTTON

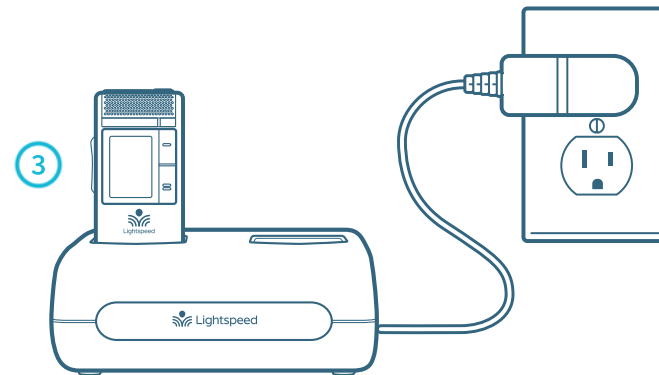
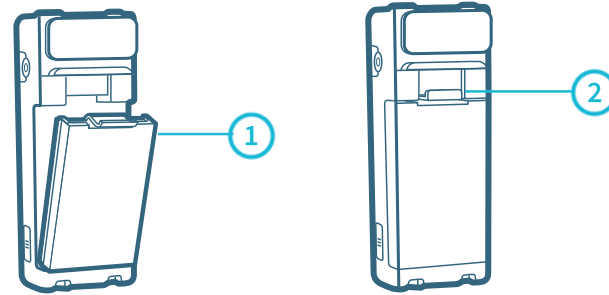


MAINTENANCE & TROUBLESHOOTING

Clearmike Battery Replacement

BATTERY PART #L3.7V

1. Push down on the latch and carefully pull the battery pack away from the Clearmike.
2. Insert new battery pack as shown and make sure the latch is secure.
3. Place the Clearmike in a cradle charger to charge the battery pack.

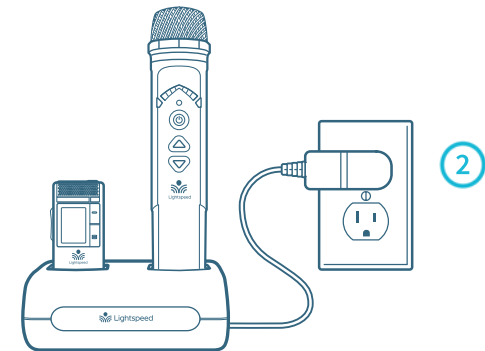
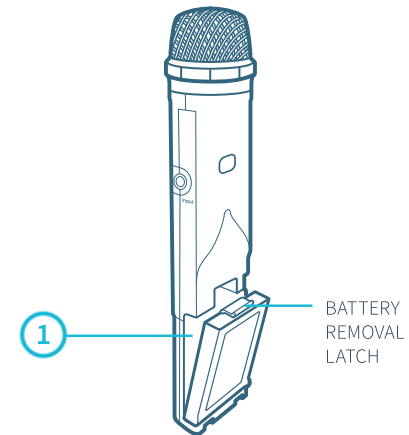




ShareMike Battery Replacement

BATTERY PART #L3.7V

1. Push down on the latch and carefully pull the battery pack away from the ShareMike.
2. Insert new battery pack as shown and make sure the latch is secure.
3. Place the ShareMike in a cradle charger to charge the battery pack.





Troubleshooting

PROBLEM: Low battery indication: Most problems are directly related to low battery power. Please run through the “Battery Check” items first. For remaining troubleshooting, use known good, fully-charged batteries.

SOLUTION: Battery Check

- Confirm batteries are charged each night. A solid red light on the battery status light indicates a low battery.
- Confirm proper batteries are used: Clearmike and Sharemike require the Lightspeed #L3.7V rechargeable battery pack.
- Make sure the microphones obtain a full charge. A full charge takes 5-6 hours.
- When charging the transmitter, the red charging light is solid. The green light will be solid when a full charge is reached.

PROBLEM: Microphone doesn’t indicate a “Ready” signal (solid white light)

SOLUTION: Follow these steps to ensure the system is ready to use.

- Power cycle the microphone using either the Power/Mute button or by placing in a charger and then removing it. Wait for up to 30 seconds for the white light to turn solid, indicating READY for operation.

PROBLEM: Low volume or feedback

SOLUTION: Follow these steps to eliminate low volume or feedback:

- If the volume is too high, feedback will occur. Adjust accordingly.
- Adjust the volume level on the Clearmike or move the microphone further from the audio system speakers.

PROBLEM: No sound from speaker and wireless components

SOLUTION: Follow these steps to produce sound from T25:

- Confirm that the white POWER light located on the front panel of the T25 is on.
- Confirm the microphone is powered on and linked to the T25. The Talk/Mute light will be white indicating the microphone is linked.
- Tap the Power/Mute button to confirm that microphone is not muted. The Talk/Mute light on the front of the microphone will be solid blue indicating microphone is not muted.
- Check speaker connections on the T25. Make sure the cables are properly connected (see page 8 of this manual or the Installation Guide for more information).
- Slowly turn up the volume level while talking into the microphone.

If you still have questions after reviewing these instructions, call Lightspeed Technical Services at 800.732.8999, 5am–5pm, PST.

Customers outside the U.S. should contact their local reseller.



Tips for Optimum Audio Performance

- **Speak in a natural voice.** A normal conversational speech level will provide an adequate signal. It is not necessary to increase the intensity of your voice—the audio system provides adequate amplification (approximately 5–10 dB) above ambient room noises.
- Avoid **wearing jewelry** that may rub or bump against the microphone.
- **Mute the microphone** during private conversations with a student, parent, or other classroom visitor. You can tell the mic is muted when the light turns white.
- **Recharge microphones each night.** When recharged nightly, operating time (actual usage) for the microphones will last through a typical school day.



WARRANTY, SAFETY & SPECIFICATIONS

Five-Year Limited Warranty

Lightspeed Classroom Audio Systems are guaranteed against malfunction due to defects in materials and workmanship for a period of five (5) years, beginning at the date of the purchase invoice. If such malfunction occurs, the product will be repaired or replaced (at Lightspeed's option) without charge during the warranty period.

Lightspeed's Warranty Exchange Program applies to all classroom audio systems within the five (5) year warranty period. If a classroom audio product or component has an issue that requires service, a refurbished replacement will immediately be sent to the customer to minimize downtime. Customers will receive the exchange product(s) or component(s) within 2-3 days. A prepaid return label will be included with exchanged products so original malfunctioned equipment can be returned to Lightspeed. Any exchanged equipment will remain covered under the original five-year warranty.

1. Warranty for T25 is five (5) years.
2. Warranty on Lightspeed NiMH and Lithium Polymer rechargeable batteries is one (1) year.
3. Warranty on microphones and components that support discontinued systems (FMA, SMA and FMCA) is one (1) year.
4. A prepaid shipping label will be provided by Lightspeed for warranty repairs within the United States. Customers outside the U.S. should refer to the Lightspeed website (www.lightspeed-tek.com) for warranty repair instructions.
5. Warranty does not extend to finish, appearance items, or malfunctions due to abuse or operation other than specified conditions, nor does it extend to incidental or consequential damages. Repair by other than Lightspeed or its authorized service agencies will void this warranty. Information on authorized service agencies is available from Lightspeed Technologies, Inc.

Our Service Department (800.732.8999, 5am–5pm, PST) will handle your repair or replacement needs.

Customers outside the U.S. should contact their local reseller.



Safety Warnings and Certifications *(Pending Approval)*



The **lightning flash** with arrowhead symbol inside an equilateral triangle is intended to alert the user to the presence of non insulated “hazardous voltage” within the product’s enclosure, which may be of sufficient magnitude to induce a risk of electric shock to persons.



The **exclamation mark** inside an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instruction in the literature accompanying this product.



USE A LIGHTSPEED SUPPLIED BATTERY ONLY



CAUTION: Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.



Battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.



Wall mount using #8 screws with a minimum head diameter of 0.3 inches, in all four mounting holes.



Use only with one of these power supplies:

Manufacturer

Dee Van Enterprise Co Ltd (Lightspeed)

GlobTek, Inc.

GlobTek, Inc.

Model

DSA-60PFG-24 1 240250

GTM96600-6024-T3

GTM96600-6524-T3

CERTIFICATIONS



This product is listed to UL standards and requirements for electrical safety by Underwriters Laboratories Inc.



This product conforms with the essential requirements of the following European Union Directives: 2004/108/EC Electromagnetic Compatibility (EMC) and 2006/95/EC Low Voltage Directive (LVD).



Lightspeed Technologies launched a formal product recycle program in Europe that complies with the European Union Directive 2002/96/EC on Waste Electrical and Electronic Equipment (“WEEE Directive”). Please visit www.lightspeed-tek.com for more information.



This product is manufactured using lead-free processes and is free of other materials harmful to the environment. It conforms to the most stringent new European guidelines for consumer products (RoHS).



Précautions De Sécurité et Certifications



ATTENTION
RISQUE D'ÉLECTROCUTION
NE PAS OUVRIR

CONFORMÉMENT AUX NORMES D'INSTALLATION APPLICABLES, CE PRODUIT DOIT ÊTRE INSTALLÉ PAR UNE PERSONNE FAMILIARISÉE AVEC LA CONCEPTION ET LE FONCTIONNEMENT DU PRODUIT ET CONSCIENTE DES RISQUE ENCOURUS.



L'éclair flèche dans un triangle équilatéral avertit l'utilisateur de la présence d'une "tension dangereuse" non isolée à l'intérieur de l'appareil, qui peut être d'une ampleur suffisante pour constituer un risque d'électrocution.



Le point d'exclamation contenu dans un triangle équilatéral avertit l'utilisateur de la présence d'importantes instructions d'exploitation et de maintenance dans la documentation qui accompagne ce produit.



UTILISEZ UNIQUEMENT LA BATTERIE
LIGHTSPEED FOURNIE



ATTENTION: Risque d'explosion si la batterie est remplacée par un type incorrect. Mettre au rebut les batteries usagées selon les instructions.



Montage mural à l'aide de #8 vis avec un diamètre de tête minimum de 0.3
pouces, dans les quatre trous de montage



À utiliser uniquement avec l'une de ces alimentations :

Fabricant

Dee Van Enterprise Co Ltd (Lightspeed)
GlobTek, Inc.
GlobTek, Inc.

Modèle

DSA-60PFG-24 1 240250
GTM96600-6024-T3
GTM96600-6524-T3

CERTIFICATIONS

Ce produit est certifié conforme aux normes et aux exigences UL en matière de sécurité électrique par Underwriters Laboratories Inc.



Ce produit est conforme aux principales exigences des directives de l'Union Européenne suivantes : 2004/108/EC Electromagnetic Compatibility (EMC) and 2006/95/EC Low Voltage Directive (LVD).



Lightspeed Technologies a lancé un programme de recyclage de produits en Europe conformément à la directive de l'Union Européenne 2002/96/CE relative aux déchets d'équipements électriques et électroniques (directive « DEEE »). Veuillez visiter notre page Web www.Lightspeed-tek.com pour plus de renseignements.



Ce produit est fabriqué en utilisant des processus sans plomb ni aucune autre matière nuisible à l'environnement. Il est conforme aux nouvelles règles européennes les plus strictes en matière de biens de consommation (RoHS).



FCC Statements

FCC STATEMENTS

NOTE: This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: Lightspeed Technologies is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm (8") between the radiator & your body



Canada, Industry Canada (IC) Notices

This device complies with Industry Canada license exempt RSS standard(s). This Class B digital apparatus complies with Canadian ICES-003 and CAN ICES-3(B)/NMB-3(B). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. The IC number for this device is 1732B-LST25. This includes accessories such as the Clearmike (IC 1732B-LSCMT), Sharemike (IC 1732B-LSSMN) and Media Connector (IC 1732B-LSMCT).

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiation source and your body.

RF RADIATION EXPOSURE STATEMENT

Your microphone is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) recommended by international guidelines. The guidelines were developed by Health Canada and include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

Canada, Avis d'Industrie Canada (IC)

Cet appareil numérique de classe B est conforme aux normes canadiennes ICES-003 et RSS-247. Son fonctionnement est soumis aux deux conditions suivantes: (1) cet appareil ne doit pas causer d'interférence et (2) cet appareil doit accepter toute interférence, notamment les interférences qui peuvent affecter son fonctionnement. Le numéro IC de cet appareil est 1732B-LST25. Ceci inclus les accessoires comme le Clearmike (IC 1732B-LSCMT), Sharemike (IC 1732B-LSSMN) et un Media Connector (IC 1732B-LSMCT).

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

DÉCLARATION D'EXPOSITION AUX RAYONNEMENTS RF

Votre pied de micro est un émetteur-récepteur radio. Il est conçu pour ne pas dépasser les limites d'exposition aux ondes radio (champs électromagnétiques de fréquence radio) recommandées par les directives internationales. Les lignes directrices ont été élaborées par Santé Canada et comprennent une marge de sécurité importante destinée à assurer la sécurité de toutes les personnes, indépendamment de l'âge et de la santé.



EU Declaration of Conformity

According to EU Directives EMC 2014/30/EU, LVD 2014/35/EU, RED 2014/53/EU, RoHS 2011/65/EU

Manufacturer: Lightspeed Technologies, Inc.

Address: 11509 SW Herman Rd.
Tualatin, Oregon 97062

We herewith declare that the following systems comply with the appropriate basic safety and health requirements of the Directive based on its design and type, as brought into circulation by us. In case of alteration of the system, not agreed upon by us, this declaration will lose its validity.

Products: Redcat, Topcat, 975, Access Link, Flexmike, Sharemike, Pod, Activate Station, Media Connector, Mobile PA

Model Numbers: RCN, TCN, 975, ALN, FMN, SMN, POD, ACT, MCN, MPA

As applicable, products conform to the standards listed below:

EN 62368-1:2014

IEC 62133:2012

EN 50385:2017

EN 50566:2017

EN 50663:2017

EN 62479:2010

ETSI EN 301 406 V2.2.2 (2016-09)

ETSI EN 301 489-1 V2.2.3 (2019-11)

ETSI EN 301 489-6 V2.2.1 (2019-04)

EN IEC 63000:2018

The Technical Construction File is available to proper authorities and the product is CE marked.

Lightspeed Representative

Date: December 6, 2022

Michael Frost, Compliance Engineer



System Components

STANDARD COMPONENTS

T25	Wireless audio base station
24V-2.5A-NA	24V/2.5A power supply for T25
FSCC	Transceiver cradle charger, power supply
5V1C	5V power supply for FSCC
CMT	Clearmike classroom transceiver with battery pack and lanyard
L3.7V	Lithium Polymer rechargeable battery pack for Clearmike, one per Flexmike
FL	Microphone lavalier cord
SPEAKERS	As ordered

STANDARD COMPONENTS (OUTSIDE U.S. AND CANADA)

T25G	Wireless audio base station
24V-2.5A	24V/2.5A power supply for T25, specify country
FSCC -INT	Transceiver cradle charger, power supply
5V1C -INT	International 5V power supply for FSCC
CMTG	Clearmike classroom transceiver with battery pack and lanyard
L3.7V	Lithium Polymer rechargeable battery pack for Clearmike, one per Clearmike
FL	Microphone lavalier cord
SPEAKERS	As ordered

OPTIONAL ACCESSORIES

SMN	Sharemike handheld transceiver with battery pack
L3.7V	Lithium Polymer rechargeable battery pack for Sharemike
USB C	Charging cable for Sharemike
EMA	Earset microphone with TRRS connector for Clearmike
LMA	Lapel microphone with TRRS connector for Clearmike
MCT	Media Connector with Access Technology, power adapter and power cord.



System Specifications

T25

Description	Wireless audio hub
Wireless Communication	Access Technology (1.9 GHz)
Frequency Response	20 Hz - 20 kHz Power Amp, 150 Hz - 6.5 kHz Wireless
Power Supply Options	24VDC/2.5A
Power Output	40 WRMS total (20 WRMS/channel) with 24VDC supply
Tone Control	Bass/Treble control
Audio Inputs	Three (3) 3.5mm inputs, one S/PDIF coaxial digital input
Audio Output	One (1) 3.5mm output
Max 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)	9.0" x 6.1" x 1.2" (229mm x 155mm x 30mm)
Weight	17.5 oz (496g)

CLEARMIKE

Description	Pendant-style transceiver
Earbud Lanyard	Magnetic clasp with integrated earbud
Wireless Communication	Access Technology (1.9 GHz)
Integrated Microphone	Uni-directional electret
Analog Audio I/O	3.5mm TRRS
Digital Audio I/O	USB-C
Control Buttons	Power/mute, volume up/down, alert
Volume Control	+/- 12dB
Total Harmonic Distortion	<1%
Display	E-paper display
Battery Power	3.7V LiPo battery pack
Battery Life	8 hours (fully charged)
Charging	Cradle charger or USB-C
Dimensions (L x W x H)	3.0" x 1.2" x 0.9" (76mm x 30mm x 23mm)
Weight	1.3 oz (37g)

SHAREMIKE

Description	Handheld transceiver
Wireless Communication	Access Technology (1.9 GHz)
Total Harmonic Distortion	<1%
Integrated Microphone	Uni-directional electret
Audio input	3.5mm TRRS
Battery Power	3.7V LiPo battery pack
Battery Life	8 hours (fully charged)
Charging	2 contacts for cradle charging
Power	On/off button
Registration	Push button for registration with Access Link
Dimensions (L x W x H)	6.0" x 1.1" x 1.1" (153 x 28 x 28mm)
Weight	2.6 oz (73g)

MEDIA CONNECTOR

Description	Wireless audio transceiver
USB Power	5V USB-C connector
Wireless Communication	Access Technology (1.9 GHz)
Tone Control	1 bass/treble control
Audio Input	Three (3) 3.5mm inputs, One (1) Toslink digital input
Audio Output	Two (2) 3.5mm outputs
Audio Link Indicator	1 LED on front panel
Device egistration	Push button for Access Link
Dimensions (W x H x D)	7.5" x 4.2" x 1.14" (190 x 107 x 29mm)
Weight	8.6 oz. (245g)



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