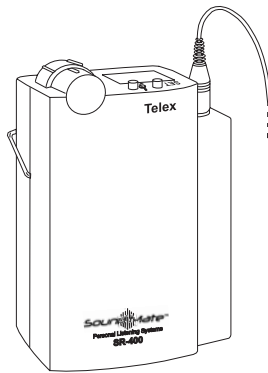


# Telex

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## Operating Instructions



**Sound Mate™**  
Personal Listening Systems

**SR-400**  
**17 Channel**  
**Synthesized Receiver**

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**TELEX®**



## **OPERATING FEATURES**

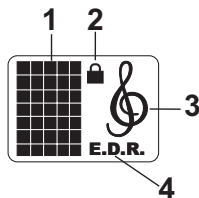
### **Volume OFF/ON Control**

This thumbwheel control serves as both an off/on switch and as a volume control. The Receiver is turned off when the control is in the "O" position, and the volume is loudest when the control is in the extreme opposite position.

**NOTE:** The Headphone Jack must have a headphone, or other accessory, plugged in to turn on the SR-400. Power "ON" is indicated by the activation of the LCD display.


### **LCD Display**

1. Channel Display A through Q, low battery indicator
2. Lock Indicator (see Change Lock Out)
3. High Frequency Emphasis indicator (when symbol is showing)
4. Enhanced Dynamic Range Indicator



LCD Display

### **Channel Selection**

1. Turn the receiver on and plug a listening device into the head-phone jack. A channel letter will show in the display.
2. Press the set button once and the Channel indicator will flash.
3. Press the  button and the Channel will cycle up. Match the channel to the transmitter being used (ST-200, ST-300, PST-16, or PST-170).
4. Press SET, the channel indicator will stop flashing and the channel is set.



### **Enhanced Dynamic Range (E.D.R.) Operation**

The Telex ST-300 and PST-170 Transmitters are equipped with E.D.R., Enhanced Dynamic Range (companded) audio. This mode greatly improves the audio signal to noise ratio when used with the Telex Model SR-400 receiver. The E.D.R. mode must be selected on both the transmitter and receiver to be effective.

1. To engage the E.D.R. function turn the SR-400 off with the volume control thumb wheel.
2. Press and hold the SET button while you turn the SR-400 back on. The E.D.R symbol will be displayed in the lower right corner to indicate the mode is active.
3. Repeat the procedure to disable the E.D.R. function.

### **Change Lock Out**

The SR-400 SET button can be locked to prevent E.D.R. activation, and unintended channel changes. The High Frequency Emphasis button will remain active at all times for the convenience of the user.

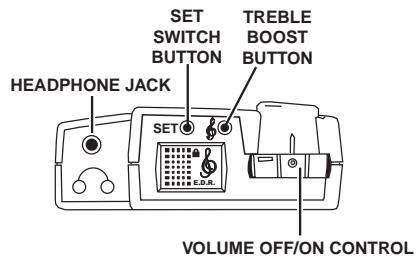
1. To engage the Lock Out Feature, press the SET and  buttons at the same time and hold them down for 10 seconds.
2. The padlock symbol will appear and the set button is disabled.
3. To unlock the system, press the SET and  buttons and hold them for 10 seconds or until the padlock symbol disappears.

### **Low Battery Indication**

1. When there is approximately 10% of the battery life left, a battery symbol will flash alternately with the Channel letter in the LCD display.
2. When there is only 5% battery life left, the battery symbol will constantly flash in the display.

### Headphone Jack

The headphone jack accepts a 0.140-inch (3.5 mm) diameter miniature mono or stereo phone plug. A variety of accessory units can be plugged into this jack.

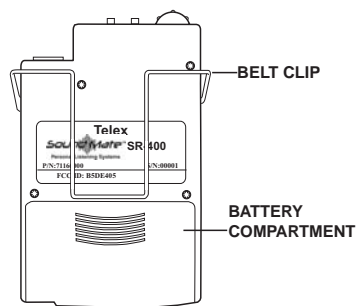


### Treble Control

A push button treble control is provided to enhance higher frequency audio. When the button is engaged, (indicated by the  $\text{♩}$  in display), the treble is boosted. Push the button again to turn feature off.

### Belt Clip

The belt clip supplied is detachable by spreading the wire apart at the tops and removing one side of the clip from the case and then the other.



## OPERATION

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### General

The Telex SR-400 Receiver is a synthesized receiver which operates on 17 channels in the 72 to 76 MHz Band. The SR-400 is designed to be used with the Telex AAT-2, TW-6, PST-16, ST-200, PST-170, and ST-300 transmitters.

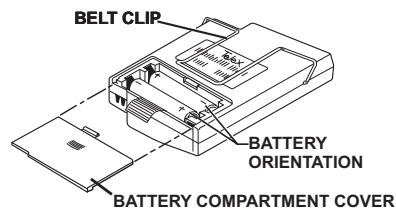
### To operate the SR-400 Receiver:

1. Select a suitable location for the transmitter, and try to keep a clear, unobstructed path between the transmitter and receiver antennas for a clear transmission.
2. Plug a receiver accessory cord from a unit such as an earphone, headphone button receiver, induction coil neckloop, or audio-input hearing aid into the receiver jack (the cord acts as a receiving antenna).
3. Turn on the SR-400 by turning the volume control wheel. Select the correct receive channel.

4. Adjust volume for desired comfort. (Engage treble control to enhance "Highs" if desired.)
5. When satisfied with the channel selection and volume level, place the Receiver in a pocket or clip it to your belt for convenience.
6. Always return the VOLUME OFF/ON control to the OFF position when the Receiver is not in use to preserve battery life.

#### **BATTERY REPLACEMENT**

The SR-400 Receiver uses two AA alkaline batteries. Replace weak batteries with two fresh AA alkaline batteries, and position them in the battery compartment as illustrated. 16-20 Hours of operations can be expected from alkaline batteries and 8-10 hours on nickel-cadmium batteries.



**NOTE:** If the unit is to be stored for any length of time be sure to remove the batteries from the unit.



**FCC INFORMATION**

The Telex Model SR-400 Receiver is Authorized under Part 15 of the Federal Communications Commission. Licensing of Telex equipment is the user's responsibility and licensability depends upon the user's classification, user's application, and frequency selected.

**CAUTION:** Changes or modifications made by the user could void the user's authority to operate the equipment.

**OPTIONAL ACCESSORIES**

<b>Description</b>	<b>Catalog No.</b>
Earphone (single) . . . . .	59840-005
Earphone (dual). . . . .	59840-007
Lightweight Headphone . . . . .	59840-003
Full Cushion Headphone . . . . .	63510-021
Button Receiver and 30 inch Cord . . . . .	64115-001
NL-4 Induction Coil Neckloop . . . . .	71120-001

**WARRANTY INFORMATION**

FILL OUT AND RETAIN THIS PORTION FOR YOUR RECORDS

Model(s) \_\_\_\_\_ Serial No(s).: \_\_\_\_\_  
Date of Purchase \_\_\_\_\_  
Purchased From \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

LIMITED WARRANTY (VALID UNITED STATES AND CANADA ONLY)  
TELEX Communications, Inc. ("Telex") warrants to the user, who originally purchased the serialized product delivered with this card, that the product will be free from defects in material and workmanship for the following periods after such date of purchase. Material 36 months, workmanship 36 months. Microphones, earphones, neckloops, cables & connectors are warranted for ninety days. Telex will, at its option, repair or replace free of charge such defective products subject to the following conditions:

1. Delivery of the product or parts postage prepaid to the Telex dealer, authorized service facility or factory.
2. Determination by Telex that a defect exists and is covered by limited warranty. Defects due to alteration, repair by unauthorized persons, insertion of non-Telex parts, misuse, accidental damage, use of the equipment for purposes other than those for which it was designed, and the like, are not covered by this limited warranty and repairs thereof will be subject to normal service charges.
3. Repairs and replacement parts are covered under this limited warranty only for the unexpired term of the original limited warranty.
4. Products purchased from unauthorized dealers are not warranted.
5. You must fill out and return the product warranty card to register the purchase date of serialized items. A copy of the bill of sale showing the date of purchase must accompany all warranty work.

THIS LIMITED WARRANTY IS EXPRESSLY IN LIEU OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WHICH EXTENDS BEYOND THE TERM HEREOF. THE REMEDIES PROVIDED BY THIS LIMITED WARRANTY ARE THE ONLY REMEDIES AVAILABLE TO ANY PERSON. NO PERSON HAS ANY AUTHORITY TO BIND TELEX TO ANY REPRESENTATION OR WARRANTY OTHER THAN THOSE PROVIDED BY THIS LIMITED WARRANTY. TELEX SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES CAUSED BY FAILURE OR OTHERWISE OF THE PRODUCT.

Some states do not allow exclusions or limitations of incidental or consequential damages or limitations on how long an implied warranty lasts, so the limitations or exclusions herein may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

**Detach Warranty Registration and mail to:**

Telex Communications, Inc.  
12000 Portland Ave. South,  
Burnsville, MN 55337



**WARRANTY REGISTRATION**  
SOUND ENHANCEMENT SYSTEMS  
Limited Warranty (Previous Page)

Owner's Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Purchased From \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Date of Purchase \_\_\_\_\_  
Model No(s): \_\_\_\_\_ Serial No(s): \_\_\_\_\_

**TELEX**<sup>®</sup>

TELEX COMMUNICATIONS, INC. 12000 Portland Ave. South, Burnsville, MN 55337

PN 804013

June 2004

Made in U.S.A.