

Superset 4150*
(SX-2000*)

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IMPORTANT! This telephone is NOT suitable for direct connection to the public-switched telephone network. Connect the telephone to a Mitel telephone system only.

IMPORTANT ! Ce poste téléphonique ne convient pas à la connexion au réseau téléphonique commuté public. Ne connectez ce poste téléphonique qu'à un système téléphonique Mitel.

IMPORTANTE: Este teléfono NO es apto para la conexión directa a la red telefónica pública. Debe conectarse únicamente a un sistema telefónico Mitel.

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ABOUT YOUR PHONE

The SUPERSET 4150 has six fixed-function keys (**HOLD**, **SUPERKEY**, **SPEAKER**, **MICROPHONE**, **Δ**, and **∇**) and 14 personal keys with built-in status indicators. The personal key on the bottom right is always your Prime Line; the remaining personal keys can be programmed as Feature, Speed Call, or Line Appearance keys. See *Feature Keys* for personal key programming instructions.

Personal Keys can be programmed as Feature Keys (such as **Swap** key) by you or by your Administrator.

Your telephone also features a touch-sensitive display for softkey feature access, Handsfree operation, and a large Message Indicator.

Note: When using the Superkey, press the **Backup** softkey to back up one menu level.

Your SUPERSET 4150 may be connected to a PC. See your system administrator for computer-telephony features that may be available to you if your telephone has been connected in this way.

IMPORTANT NOTE FOR HEADSET USERS:

Mitel Headsets with Feature Control Switch (PN9132-800-500-NA/9132-800-501-NA) must be installed in the dedicated headset jack (the jack nearest the front of the set). Installation will disable your handset microphone. Disconnecting the headset at the jack or at the quick-disconnect plug restores handset operation.

Telephone status indicators

When line is:	the indicator is:
Idle	Off
Busy	On
Ringing	Flashing slowly
On hold at your set	Flashing rapidly
On hold at another set	Flashing slow on/fast off

TIPS FOR YOUR COMFORT AND SAFETY

Don't cradle the handset!

Prolonged use of the handset can lead to neck, shoulder, or back discomfort, especially if you cradle the handset between your ear and shoulder. If you use your phone a lot, you may find it more comfortable to use a headset. See the section on headset usage elsewhere in this guide for more information.

Protect your hearing

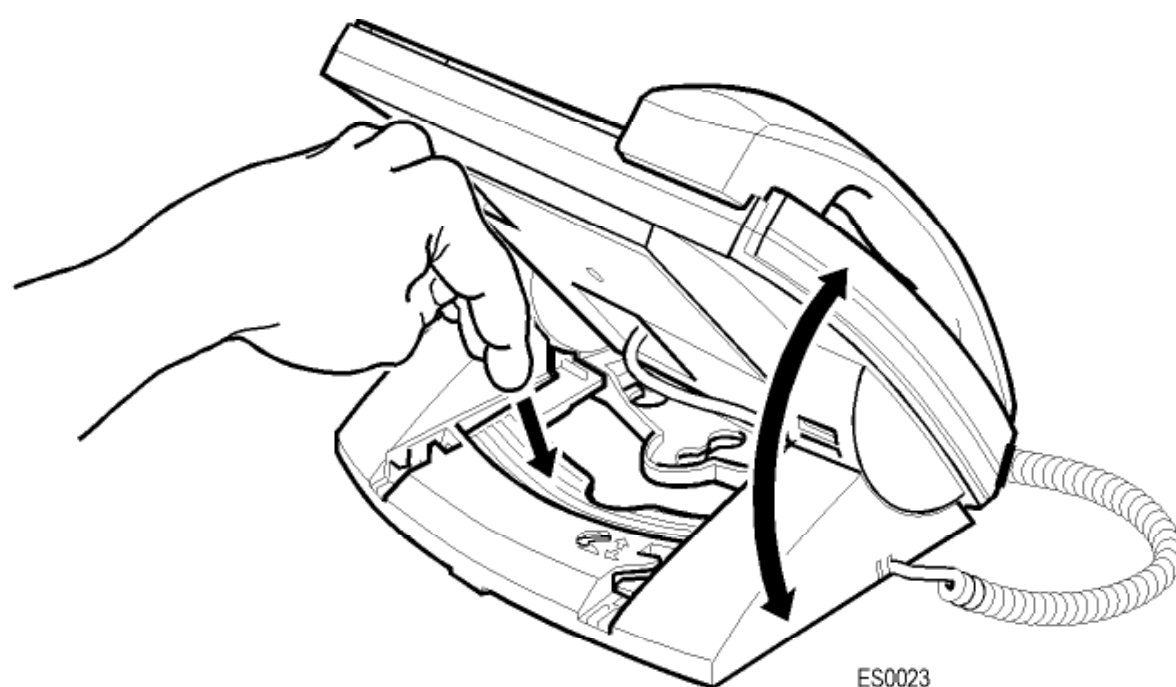
Your phone has a control for adjusting the volume of the handset receiver or headset. Because continuous exposure to loud sounds can contribute to hearing loss, keep the volume at a moderate level.

Adjusting the viewing angle

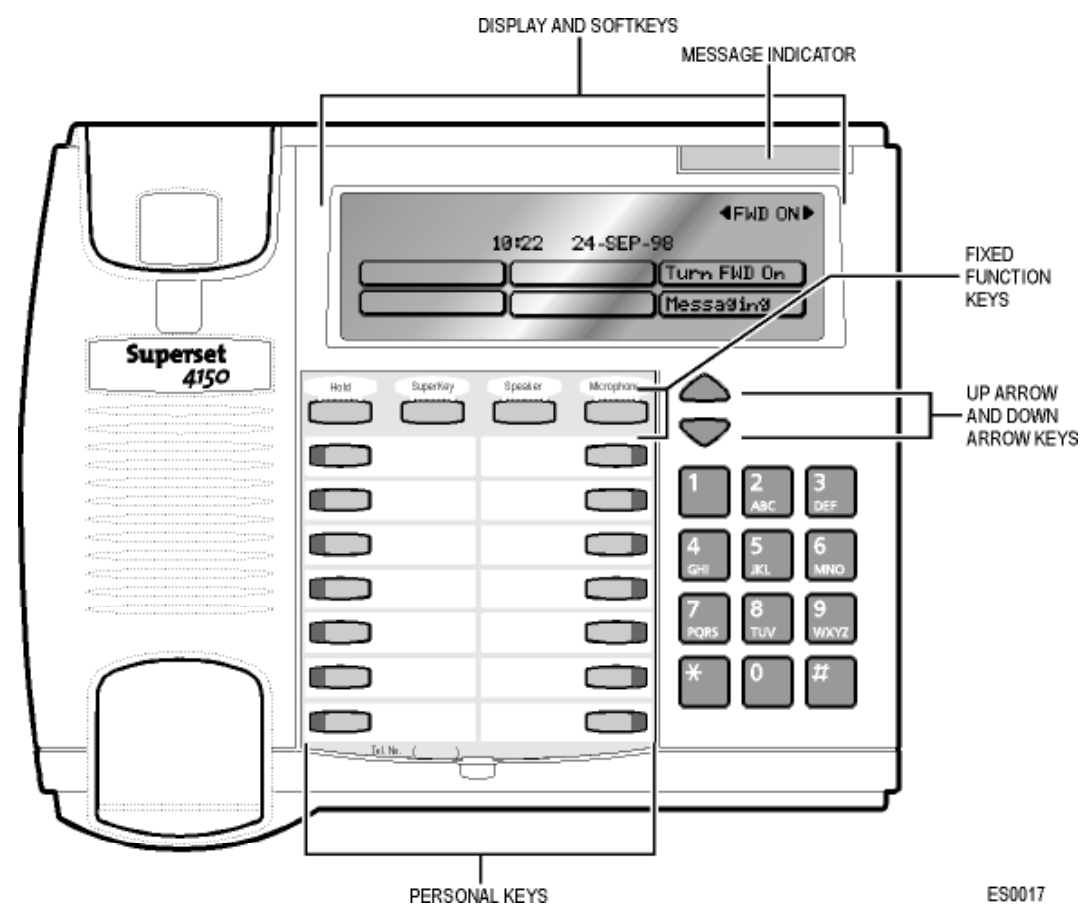
The stand built into your phone tilts to give you a better view of the keys and display.

To tilt your telephone for better viewing:

- Press the tilt-release paddle on the telephone base.
- Tilt your telephone to the desired angle.
- Release the tilt-release paddle.



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CUSTOMIZING YOUR PHONE

Ringer Control

To adjust the Ringer Volume while the set is ringing:

- Press Δ or ∇ .

To adjust the Ringer Pitch while the set is idle:

- Press **SUPERKEY**.
- Press the **More** softkey until the **Ring Adjust** softkey appears.
- Press the **Ring Adjust** softkey.
- Press the **Ringer Pitch** softkey.
- Press Δ or ∇ .
- Press **SUPERKEY**.

Handset Receiver Volume Control

To adjust the Handset Receiver Volume when you are using the handset:

- Press Δ or ∇ .

Speaker Volume Control

To adjust the Speaker Volume during a Handsfree conversation:

- Press Δ or ∇ .

Display Contrast Control

To adjust the Display Contrast while your set is idle:

- Press Δ or ∇ .

Feature Keys

To display information about a key:

- Press **SUPERKEY**.
- Press a personal key.
- Press **SUPERKEY**.

To re-program a personal key:

- Press **SUPERKEY**.
- Press the **More** softkey until the **Display Keys** softkey appears.
- Press the **Display Keys** softkey.
- Press a personal key that isn't a line key.
- Do one of the following:
 - To change the key, press the **Change Key** softkey, and select a new key type.
 - To clear the key, press the **Clear Key** softkey.
- Press **SUPERKEY**.

Language Change

To change the display language:

- Press **SUPERKEY**.
- Press the **More** softkey until the **Language** softkey appears.
- Press the **Language** softkey.
- Press the softkey for the desired language.

Clean Mode

To disable the touch-sensitive display so that it can be cleaned (use a dry tissue):

- Press **SUPERKEY**.
- Press the **More** softkey until the **Clean LCD** softkey appears.
- Press the **Clean LCD** softkey.
- Clean the surface of the display.
- Press **SUPERKEY**.

MAKING AND ANSWERING CALLS

To make a call:

- Lift the handset.
- If you want to use a Non-Prime Line, press a Line Appearance key.
- Dial 9 + the number.
 - or–
 - Press a Speed Call key.
 - or–
 - Press the **Redial** softkey.

To answer a call:

- Lift the handset.
–or–
Press the flashing Line Appearance key and lift the handset.

Phonebook

For each letter in the name, press the appropriate key on the keypad until the letter is shown in the display; for example, if the letter C is required, press the digit 2 three times. Use the ← softkey to correct errors. If the next letter in a name is on the same key as the previous letter, press the → softkey before proceeding. If required, use the → softkey to add a space between the first and last name.

To use Phonebook:

- Press the **Phone Book** softkey.
- Enter the name of the desired party.
–or–
Press the **Options** softkey and complete the desired field(s).
- Press the **Lookup** softkey.
- If no match exists, edit the original entry.
- If the name is not unique, press the **Next** softkey.
- Do one of the following:
 - To make the call, press the **Call** softkey.
 - To edit the entry, press the **Backup** softkey.
 - To exit, press **SUPERKEY**.

Redial

To redial the last number that you manually dialed:

- Lift the handset.
- Press the **Redial** softkey.

Speed Call Keys

You may use Speed Call Keys to make a call or to send a string of digits during a call (press a Speed Call Key during a call to send a multi-digit password, for instance).

To dial a stored Speed Call number:

- Lift the handset.
- Press a Speed Call key.

To store a Speed Call number:

- Press **SUPERKEY**.

- Press the **More** softkey until the **Speed Call** softkey appears.
- Press the **Speed Call** softkey.
- Press a personal key that isn't a line key.
- Do one of the following:
 - To enter a new number, dial the number.
Press **HOLD** between digits to create a pause during dialing – press **HOLD** more than once to lengthen the pause.
To enter a trunk flash, press the **Insert Flash** softkey. (See "Trunk Flash" for more information about the use of this feature.)
 - To enter the last number dialed, press **REDIAL**.
- If you want the number to be private, press the **Make Private** softkey.
- Press the **Save** softkey.
- Press **SUPERKEY**.

Handsfree Operation

Your telephone is capable of both half-duplex and full-duplex handsfree operation.

Both modes of operation allow you to conduct conversations without the use of a handset or headset. Full-duplex operation allows you and another user with full-duplex capability to converse without overriding each other's voices. The other user may be using a handset, a headset, or they may be in speakerphone mode.

Full-duplex operation requires that your telephone be connected to an external power adapter. For some environments (e.g. noisy locations), full-duplex handsfree operation may not be suitable. To return to full-time, half-duplex mode, disconnect the external power adapter.

For best performance, users should note the following:

- After a conversation begins, your telephone may take several seconds to determine ideal speaker and microphone levels before commencing full-duplex operation. During this time, your telephone will operate in half-duplex mode.
- While in speakerphone mode, your set may temporarily shift to half-duplex mode if room conditions change (i.e. other persons enter the room) or your hand passes in front of the microphone.
- Your speakerphone works best in a quiet, echo-free environment.
(NOTE: Excessive background noise originating with other connected parties can impair communication using the speakerphone. If the noise persists, continue the call using the handset or switch to half-duplex operation by disconnecting the power adapter.)
- Do not place your set near sources of noise such as PC fans, etc.
- You should face your telephone when you speak and you should be no more than four to six feet away. Take care not to block the microphone with papers or other objects.

To use Handsfree Operation to make calls:

- If you want to use a Non-Prime Line, press a Line Appearance key.

- Dial the number.
- Communicate by using the speaker and the microphone.

To use Handsfree Operation to answer calls:

- Press the flashing line key.
- Communicate by using the speaker and the microphone.

To hang up while using Handsfree Operation:

- Press **SPEAKER**.

To temporarily disable the microphone during Handsfree Operation:

- Press **MICROPHONE** (the microphone LED turns off).

To re-enable the microphone and return to the conversation:

- Press **MICROPHONE** (the microphone LED turns on).

To disable Handsfree Operation:

- Lift the handset.

To return to Handsfree Operation:

- Press **SPEAKER**.
- Hang up.

Auto-Answer (Do Not Use this Feature!)

To enable or disable Auto-Answer:

- Press the **Auto-Answer** feature key.

To answer a call when you hear ringback:

- Communicate by using the speaker and the microphone.

To terminate a call:

- Press the **Hang-Up** softkey.
–or–
Wait for the caller to hang up.

CALL HANDLING

Hold

To place a call on Hold:

- Press **HOLD**.

To retrieve a call from Hold:

- Lift the handset.
- Press the flashing line key.

To retrieve a call from Hold at another station:

- Press the flashing line key.
–or–
Dial *6 and the number of the station that placed the call on Hold.

Transfer

To Transfer an active call:

- Press the **Trans/Conf** softkey.
- Dial the number of the third party.
- Do one of the following:
 - To complete the Transfer, hang up.
 - To announce the Transfer, wait for an answer, consult, and hang up.
 - To cancel the Transfer, press the **Back To Held** softkey.

Conference

To form a Conference when a two-party call is already in place, or to add another party to an existing Conference:

- Press the **Trans/Conf** softkey.
- Dial the number of the next party.
- Wait for an answer.
- Press the **Conference** softkey.

To leave a Conference:

- Hang up.

Conference Split

To Split a Conference and speak privately with the original party:

- Press the **Split** softkey.

Add Held

To move a call on Hold to another line appearance:

- Press the available line key.
- Press the **Add Held** softkey.

- Press the flashing line key.

To add a call on Hold to an existing conversation or conference:

- Press the **Add Held** softkey.
- Press the flashing line key.

Swap

To call another party when you are in an established two-party call:

- Press the **Trans/Conf** softkey.
- Dial the number.

To alternate between the two parties:

- Press the **Trade Calls** softkey.

Call Forward

Call Forward lets you redirect incoming calls to an alternate number. Busy (Internal, External, and Both) redirects your calls when your telephone is busy. No Answer (Internal, External, and Both) redirects your calls after several rings if you don't answer. Always redirects all incoming calls regardless of the state of your telephone.

Note: For information about using the **To Me** softkey, see Call Forward - Remote.

To program Call Forward:

- Press **SUPERKEY**.
- Press the **More** softkey until the **Forwarding** softkey appears.
- Press the **Forwarding** softkey.
- Press either the **Busy, No Answer**, or **Always** softkey.
- If you pressed the **Busy** or **No Answer** softkey, press either the **Internal, External**, or **Both** softkey.
- Dial the destination number.
- Do one of the following:
 - To save and turn forwarding on, press the **Save/On** softkey.
 - To save and leave forwarding off, press the **Save/Off** softkey.
- Press **SUPERKEY**.

To turn Call Forward on and off (once it has been programmed):

- Press the **Forwarding** softkey.
- Press the **Next** softkey until the type of Call Forward appears.
- Do one of the following:
 - To turn forwarding on, press the **Turn Fwd On** softkey.

– To turn forwarding off, press the **Turn Fwd Off** softkey.

- Press **SUPERKEY**.

To cancel Call Forward:

- Press **SUPERKEY**.
- Press the **More** softkey until the **Forwarding** softkey appears.
- Press the **Forwarding** softkey.
- Select the type of Call Forward.
- Press the **Save/Off** softkey.
- Press **SUPERKEY**.

USING ADVANCED FEATURES

Do Not Disturb

To activate and deactivate Do Not Disturb:

- Press the **Do Not Disturb** feature key.

Direct Paging

Direct Paging allows you to page a party through their telephone speaker. If the paged party has Off-Hook Voice Announce enabled, the page will be heard even when the party is on a handset or headset call.

To page a party:

- Lift the handset or press **MICROPHONE**.
- Press the **Direct Paging** feature key.
- Dial the extension number.
- Speak to the dialed party after the tone.

If Handsfree Answerback has been turned on at your set and you receive a Direct Page while your set is idle, or while you are on a handset or headset call, a handsfree call will automatically be established after a single burst of tone.

The following instructions assume that Handsfree Answerback is not enabled on your set.

To answer a Direct Page (indicated by a single burst of tone):

- Lift handset.
- or -
Press **MICROPHONE**.

To answer a page while using the handset:

- Press **MICROPHONE**.

To enable or disable Handsfree Answerback:

- Press **MICROPHONE** while the set is idle.

Reminder

To program a Reminder:

- Press **SUPERKEY**.
- Press the **Reminder** softkey.
- Enter the time in 24-hour format.
- Press the **Save** softkey.

To view, change, and/or cancel a pending Reminder:

- Press **SUPERKEY**.
- Press the **Reminder** softkey.
- Do one of the following:
 - To change the Reminder, enter the new time and press the **Save** softkey.
 - To cancel the Reminder, press the **Cancel** softkey.
 - To exit without canceling the Reminder, press **SUPERKEY**.

To acknowledge a Reminder when your set rings once:

- Press the **Acknowledge** softkey.

Headset Operation

To enable Headset Operation:

- Press the **Headset** feature key.

To answer a call (when Auto-Answer is disabled):

- Press the flashing line key.

To hang up:

- Press the **Hang-Up** softkey.

To disable Headset Operation:

- Press the **Headset** feature key.

Music

To turn Music on and off when the set is idle:

- Do one of the following:
 - To turn the music on, press the **Music On** softkey.
 - To turn the music off, press the **Music Off** softkey.

Calculator

To use the Calculator:

- Press **SUPERKEY**.
- Press the **Calculator** softkey.
- Use the telephone keypad as the numeric keypad.
The * key is used as a decimal point key. The following operations as well as the Clear Entry/Clear (CE/CLR) and another decimal point are presented as softkeys: (×, ÷, −, +, /, =)
- Press **SUPERKEY**.

