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You can read the recommendations in the user guide, the technical guide or the installation guide for NEC AT-35. You'll find the answers to all your questions on the NEC AT-35 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual NEC AT-35
User guide NEC AT-35
Operating instructions NEC AT-35
Instructions for use NEC AT-35
Instruction manual NEC AT-35

NEC

Caller ID Handsfree Business Telephone

AT-35

USER GUIDE



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Manual abstract:

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... 19 1 IMPORTANT SAFETY INSTRUCTIONS When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, by doing the following: 1. Read and understand all instructions. 2. Follow all warnings and instructions marked on the product. 3. @ @4. Do not place this product on an unstable cart, stand, or table.

The product may fall, causing serious damage to the product. 5. @ @ @ @ @ This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided. 6. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire, electric shock, or damage to the product itself. Never spill liquid of any kind on the product. 7. To reduce the risk of electric shock, do not disassemble this product. The product should be taken to a qualified service agent if service or repair work is required.

Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the product is subsequently used. 8. Avoid using a telephone during an electrical storm. There may be a remote risk of electric shock from lightning.

9. Do not use the telephone to report a gas leak in the vicinity of the leak. 10. Please keep this unit away from equipment that uses radio waves or microwaves, (e.g. a portable radio or microwave oven). These may cause improper operation. 11. The maximum level setting for the Receive Volume Control should only be used by hearing impaired individuals, otherwise hearing damage may occur. 2 LOCATION OF CONTROLS 3 LOCATION OF CONTROLS 1. Visual Ring Indicator/ Message Waiting Lamp Flashes to indicate an incoming call. May also indicate messages have been received on some PBX systems. 12. HOLD Key Enables you to put your call on hold. 13.

VOLUME Key Adjust the volume of the built-in speaker. 2. LCD Display 3. SET TIME / PBX DIAL Key Used to enter clock setting mode and for Dialling behind a PBX. 14. IN USE LED Used to indicate the telephone is in use. 4. Multi-function Key Provides the SEARCH, DELETE, UP and DOWN keys for Memory Dialling and reviewing Caller ID. 15. NEW CALL LED Used to indicate the CLI number displayed on the LCD is a new call. 5. 10 One-Touch Keys 10 One-Touch dial memory keys for fast redialling of numbers stored in the memory. 16. Speaker Enables you to monitor your call and to listen to the other party when using the speakerphone feature. 6. REDIAL Key Used for redialling the last number you dialled. 17. Microphone Picks up your voice when using the Speakerphone feature. 7. FLASH Key Used to disconnect the line and retrieve it, or to access special network functions. 18. Handset Volume Control Adjusts the volume of the handset. 8. PAUSE Key Used to provide the pause digit required by many PBX systems. 19. Line Socket Used to connect with your local telephone network. 9. MUTE Key Temporally switches off the handset and speakerphone microphone. 20. Data Socket Used for the parallel connection of other analogue devices.

21. Battery Compartment Requires 3 AA batteries. 10. SPEAKER Key Enables you to make or answer a call, converse and hang-up without lifting the handset. 22. Handset Socket 23. Dialling Mode Switch Sets the dialling mode of the telephone (DTMF or DP). 11. Dial Keys Dial keys on telephone keypad, including and #. 24.

Ringing Volume Switch Sets the volume of the ringer. 4 INSTALLATION Package Contents Handset Handset Curly Cord Telephone Base This User's Guide Telephone Line Cord Wall-Mount Screws and Anchors Three AA Batteries (For initial operation test) Installing the Batteries Install three high quality AA size Alkaline (LR6) or Manganese (R6,UM-3) batteries. We recommend the use of Alkaline batteries. Battery life: - approx. ten (10) months using Alkaline

batteries. - approx. @@Three batteries are supplied for initial operation and testing. Please replace these for new batteries for continued operation. 1. 2. 3. 4. Loosen the screw on the battery compartment cover. Open the battery compartment cover. Insert three 1.5v AA batteries. @@Battery cover must be in place at all other times. · Replace all batteries every six (6) months. @@@@· Use only new batteries of the specified size and type. · Never mix new and old batteries.

· Use of alkaline batteries is recommended. · Do not use nickel-cadmium batteries. @@· Keep batteries out of reach of children. @@@@2. @@3. @@@@1. @@2. Install the screws into the wall. 3. @@@1. Ensure the phone is idle. 2. @@1. Ensure the phone is idle. 2. Dial 1 . 3. Dial 1 (low), 2 (mid) or 3 (high). (Default setting is 1.) 4.

Dial #. @@The clock is shown on the display while the phone is idle. To set the clock, follow the steps below. 1. Ensure the phone is idle. 2. Hold the SET TIME button for approx. 2 seconds until the year appears flashing on the display. 3. Advance up or down to the correct year by pressing the or keys.

4. Press the SET TIME button to set the year and advance to the Month. 5. @@1. Ensure the phone is idle. 2. Dial 4 1 . 3. Dial 00 to 06 to select from the following list of hookflash timings. @@@@The PBX trunk access code may differ from site to site, according to how the PBX is configured. To set the PBX DIAL code, follow the steps below. To change the PBX DIAL code: 1. Ensure the phone is idle. 2. Dial 0 . 3. Dial the PBX trunk access code 0 to 9. (Default=not assigned.) 4. Dial #.

To clear the PBX DIAL code: 1. Ensure the phone is idle. 2. Dial 0 #. 9 BASIC OPERATION Making a Call using the Handset 1. Pick up the handset and wait for dial tone. 2. Dial the number you require. 3. Replace the handset when you finish the call.

Or, to preview the dialled number: 1. Dial the number you require (while on-hook). 2. You may press the DELETE key to erase dialled digits one at a time. 3. When you have finished dialling, pick up the handset.



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4. Replace the handset when you have finished the call. Adjust the volume if needed using the Handset Volume Control Switch. Making a Call using Speakerphone By using the SPEAKER key, you can make and receive calls without picking up the handset.

The speakerphone works in similar way to a two-way radio; both parties cannot talk at the same time. 1. Press the SPEAKER key and wait for dial tone. 2. Dial the number you require.

3. Once answered, converse in the normal way. Be sure to speak clearly toward the microphone (located under the front edge of the phone). 4. To end the call, press the SPEAKER key.

Or, to preview the dialled number: 1. Dial the number you require (while on-hook). 2. You may press the DELETE key to erase r. 2. Dial to switch to Tone dialling. 3. When you hang up, the phone automatically returns to Pulse dialling. Call Hold A call in progress may be placed on hold at the telephone by pressing the HOLD key. It may also be possible to place the call on hold at the PBX system by pressing the FLASH key.

When the HOLD key is pressed, the call remains on the telephone, during which time both parties hear the hold melody until the call is retrieved. Selecting the Hold Melody: There are 2 different melodies for the HOLD function. desired melody, follow the procedure below. 1. 2. 3. 4. Ensure the phone is idle. Dial 5. Dial 0 or 1 to select the desired melody.

(Default = 0.) Dial #. To select the Placing a Call on Hold: 1. With a conversation in progress on the phone. 2.

Press the HOLD key. 3. If using the handset, you may put the handset back in the cradle. 4. To converse with the caller again, pick up the handset (or press the SPEAKER key).

14 FEATURES One-Touch Dialling This telephone set is equipped with 10 one-touch dial memory keys for programming your most frequently dialled telephone numbers. You can store up to 21 digits in each one-touch key. When using this telephone as a PBX extension, you may need to include a Trunk Access Code followed by a pause to gain an access to an outside line. Index Label: Surrounding the one-touch keys is an index label. When numbers are entered into the one-touch keys, remove the plastic cover and make a note against each key to remind you which number is stored in the memory. To Store a Number under a One-Touch Key: 1. Ensure the phone is idle. 2. Dial the number you want to store (up to 21 digits). This may include digits 0-9, # and Pause.

3. Press and hold the one-touch key (1-10) for approx. 2 seconds, until you see "SAVE" shown on the display. To Change the Number under a One-Touch Key: You can change a stored number by simply following the storage procedure above. The new number will overwrite the previously stored number. To Dial the Number under a One-Touch Key: 1. Press SPEAKER (or pick up the handset). 2. Press the desired one-touch key. 3.

The stored number is automatically dialled out. To Preview the Number before Dialling: 1. Press first the desired one-touch key. The stored number is displayed. 2.

Press SPEAKER, PBX DIAL, or pick up the handset. 3. The stored number is automatically dialled out. 15 FEATURES Caller ID (CLI) This telephone set will display Caller ID (CLI) information received with incoming calls. The last 90 Caller ID numbers received are automatically stored in CLI memory (up to 21 digits each).

The numbers stored in CLI memory may be reviewed, deleted, or dialled back if desired. When a new call received with CLI goes unanswered, the NEW CALL light will flash. The number of new (unanswered) calls received with CLI is indicated on the bottom row of the display. Note that the oldest call in the list occupies position 01 and new calls are stored at the end of the list. When CLI is restricted by the caller, "NO CLI" is displayed. For international and payphone calls, "OUT OF AREA" is displayed. Date and Time Stamp for CLI. NEW The call was unanswered. REPEAT Call received more than one. Indicates viewing IN or OUT List.

Number of calls in list. Number of new calls. To Review the CLI Memory: 1. Press the SEARCH key until the "IN" icon is shown on the display. 2. Advance up or down to review received CLI numbers by pressing the or keys. To view the most recent NEW CALL, press the key. 3. Press the DELETE key to remove the displayed number from the list. To Dial Back from the CLI Memory: 1.

Press the SEARCH key until the "IN" icon is shown on the display. 2. @@3. @@@@Check that the line cord is connected. Make sure the SPEAKER key LED is lit (if using speakerphone).

Ensure that the Dialling Mode Switch is set to the correct position. Unplug the phone, wait 30 seconds, then plug the phone back in. Disconnect any additional devices connected to the DATA port. Ensure there are no other devices connected to the same line. Confirm phone cord and handset curly cord are securely plugged in.

Make sure MUTE key LED is off. @@A row of "-" indicates an empty one-touch key. Check that batteries are fitted and that they are in good condition. Care and Maintenance To keep your telephone set working well and looking good, follow these few simple guidelines. · Avoid putting the telephone near heating appliances and devices that generate electrical noise. · The telephone should not be exposed directly to sunlight or moisture. · Avoid dropping the handset and other rough treatment. · Clean the telephone using a soft cloth moistened with a mild cleaning solution. Remove all traces of the cleaner with a damp cloth. · Never use cleaners containing alcohol, strong cleaners that may corrode plastic, or abrasive powders, as this may damage the finish.

17 SPECIFICATIONS Caller ID receiver Caller ID information Caller ID review, delete, dial back Caller ID storage Last number redial storage Last number redial key One-touch key memories Date and time display Call duration timer Music on hold with selectable tones DTMF and Decadic dialling Selectable hook flash timing Pause key Mute key (handset and handsfree) Message waiting lamp Visual ring indicator In-use indication New call indication Repeat call indication Speakerphone (Handsfree) Speakerphone receive volume control Handset receive volume control Adjustable ring volume Adjustable ring tone Data port (parallel connection) Battery for memory backup Low battery indication Automatic insertion of trunk access code Adjustable LCD contrast Wall mountable Telephone line interface FSK (type 1) or DTMF CLI number with date and time stamp Yes 90 (21 digits) 30 (21 digits) Yes (32 digits) 10 (21 digits each) Yes (24 hour) Yes Yes (2 melodies) Yes (DP/MF switch) 95/100/120/180/300/600ms (default=100ms) Yes (3.6 sec) Yes (with LED indication) Yes Yes Yes Yes (LED and LCD) Yes Yes (half duplex) Yes (8 levels) Yes (slide switch, 3 levels) Yes (3 levels) Yes (3 pitches) Yes 3 x AA batteries Yes Yes (selectable 0-9) Yes (5 levels) Yes (in-built) 2-wire analogue centre pair 18 QUICK REFERENCE Feature Access Codes Operation: Dial Access Code + Option Code + # Feature Ring Tone Access Code 1 Option Code 1: Low Tone 2: Mid Tone (default) 3: High Tone 0: Tone 1 (default) 1: Tone 2 0-9 (default = 0) 00: 95ms 01: 100ms (default) 02: 120ms 03: 180ms 04: 270ms 05: 300ms 06: 600ms Mode set automatically upon first call with CLI Hold Tone PBX Trunk Access Code Hook Flash Timing 5 0 41 Reset CLI Receiving Mode (FSK or DTMF) Operations Feature LCD Contrast Handsfree Volume Handset Volume Mute Speakerphone Mute Handset Place Call On Hold Retrieve Call From Hold Operation Press VOLUME Press VOLUME Handset Volume Control Switch Press MUTE Press MUTE Press HOLD Press SPEAKER Telephone State Idle Off Hook Handsfree Off Hook Handsfree Off Hook Handset Off Hook On Hold NEC Business Solutions Ltd.



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