AproBook

User's Manual

Qricom Inc.

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Safety Precautions

Precautions During Use

. Continued use of the unit while it is emitting smoke or strange odor creates the danger of fire and electrical shock.

. Should any foreign matter (metal, water or other liquid) ever get into the unit.

. Should the unit ever fall or otherwise become damaged.

. Never try to take the unit apart or modify it in any way.

. Be sure to keep separate copies of all important data by saving it on a computer hard disk or other medium.

. Do not locate the unit in an area subjected to large amounts of humidity or dust.

. Keep the unit away from food preparation area, stoves, and anywhere else it might be exposed to oil smoke or steam.

. Never place the unit on an unstable surface, on a high shelf, or in any other unstable location.

. Keep the unit away from ATM cards, credit cards, and any other magnetic card during transport and storage.

. Keep the unit away from televisions and other radio wave receivers.

AC Adapter

. Never use a voltage that is different from that for which the AC adapter is rated. Also, do not plug the unit into a power outlet that is shared by other devices.

. Never modify the power cord or excessively bend, twist, or pull it.

. Do not allow the power cord to become damaged. Do not place heavy objects on the power cord or expose it to heat.

. Never touch the AC adapter while your hands are wet.

. Use only the AC adapter specified for this unit. Use of another type of AC adapter can damage the battery

. Keep the power cord away from stoves and other sources of heat. Heat can melt the insulation of the power cord

Operating Precautions

The unit is a precision digital instrument. Incorrect operation and rough handling can cause data storage problems and other malfunction. Be sure to read the following precautions to ensure proper operation.

. Charge the battery as soon as possible when they start to become weak.
Continued use while power is low can lead to loss of memory data.

. Do not leave dead batteries in the unit for long periods. Doing so can result in battery leakage, which can damage the unit and cause malfunction.

. Use the unit under the conditions listed below.

. Temperature: 0°C to 40°C (32°F to 104°F)

. Avoid using the unit in areas subjected to the following conditions.

. Static electricity

. Extreme heat or cold

. High humidity

. Sudden temperature changes

. Large amounts of dust

. If you drop the unit and damage it, immediately turn off power and contact your original dealer or an authorized Qricom service provider. Never continue using a damaged unit.

. Never place heavy objects on top of the unit.

. Never try to take the unit apart. Doing so can cause malfunction.

. Never insert foreign objects into connectors, slots, or other openings.

. Take care to avoid spilling water or drinks on the unit.

. Use only the stylus that comes with the unit to press the RESET button.

. Never use a pen, pencil, or other sharp writing implement. Doing so can scratch the touch screen and cause malfunction.

. Never use thinner, benzene, cosmetics, or other volatile agents to clean the exterior of the unit. Use only a dry soft cloth or a soft cloth moistened with a weak solution of water and mild neutral detergent.

. Be sure to use the soft case to protect the display panel of your unit while carrying it.

Getting Started

Welcome

Congratulations on purchasing unit powered by the Microsoft® Windows® CE operating system.

. This device can store hundred to thousand digital books and play MP3 music and search the internet thru wire or wireless modem.
With Easyebook Reader, specially designed for Bible reading all other books and materials can be read, and people don't have to carry anymore many books in their bags.

. The term 'unit' in this manual refers to the AproBook.

. To be Certain follow enclosure.

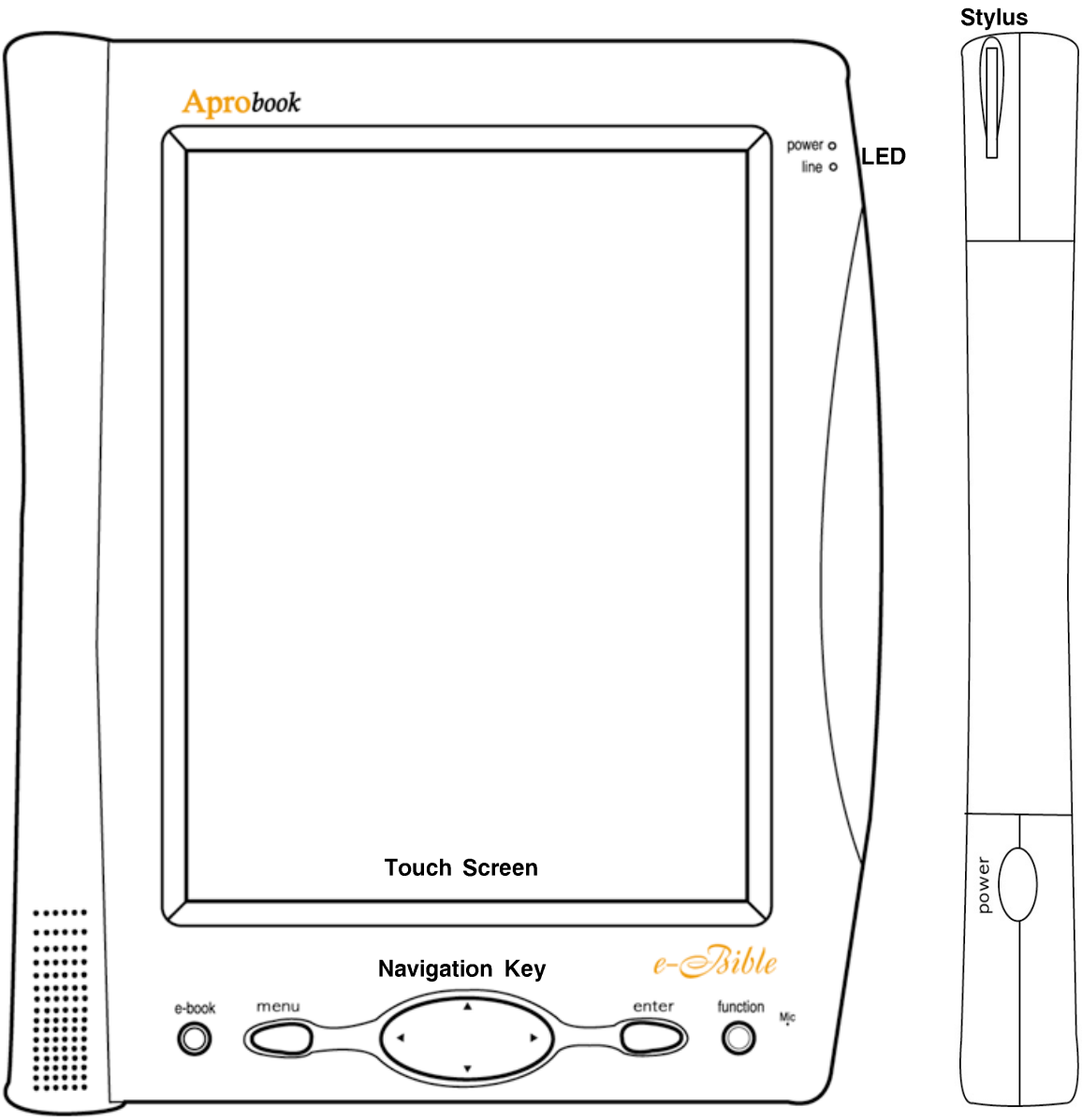
- AproBook device, USB cable, Installation CD, MMC card, AC Adapter.

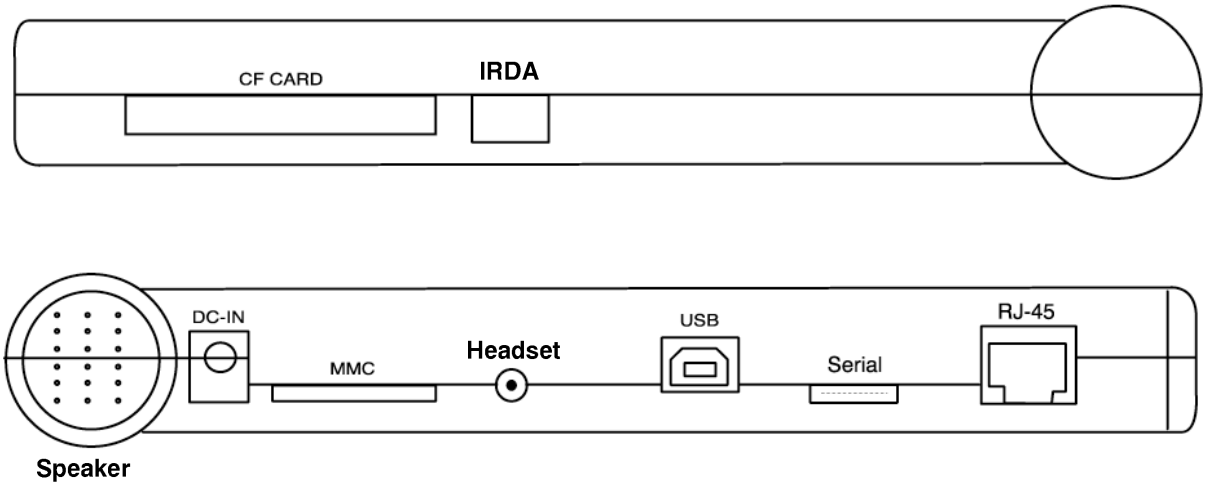
Where to find Information

Information	Source
Troubleshooting information on connections	Check the troubleshooting guides on page of this Manual
Up-to-date information on Windows CE based devices	The Microsoft®Windows CE homepage http://www.microsoft.com/Windowce
Extensive online support for specific tips, troubleshooting and FAQs	The Qricom homepage: http://www.qricom.com
Information about accessories Software and upgrades for Technical Support	The Qricom homepage: http://www.qricom.com E-mail to : qricom@qricom.com

Operations

Review components





Component	Function
Stylus	Allows you to tap or write on the screen.
Touch Screen	Perform operations and input data by tapping and writing directly on the screen.
Power	Turns screen power on and off.
e-book	Program buttons. - Press to launch the assigned program.
menu	
enter	
function	
Navigation Key	Moves the cursor around the screen.
IRDA	Exchange data and applications with other devices.
DC-IN	Allows you to connect to external power with the supplied AC adapter.
MMC	Multimedia Card slot.
CF CARD	CompactFlash Card slot.
USB	USB port for connecting to a PC.
Serial	COM(Serial) port.
RJ-45	Ethernet networking standard port.
Power Switch	Turns off power completely and deletes all Data from memory.

Using the Stylus

Data input and virtually all other operations are performed using a stylus, which is housed inside the stylus holder in the higher right corner of the unit. The following defines the various operations that you can perform with the stylus.

Tap ..... Touch the screen once with the stylus to open items and select options.

Drag ..... Hold the stylus on the screen and drag across the screen to select text and images. Drag in a list to select multiple items.

Tap-and-hold ..... Tap and hold the stylus on an item to see a list of actions available for that item. On the pop-up menu that appears, tap the action you want to perform.

Using the AC Adapter

You can use the AC adapter to directly power the unit.

The battery charges while the unit is connected to a power source by the AC adapter.

Use only the AC adapter that is specified for this unit. Use of another type of AC adapter creates the danger of malfunction and bursting of battery.

Connecting to the PC

You can use the unit USB cable to connect the unit directly to a computer. You must have ActiveSync installed on your PC before connecting to a unit.

ActiveSync System Requirements

Minimum Requirements

System	486/66 or higher processor
OS	Windows 95/98/Me/2000 or Windows NT 4.0
Memory	16MB RAM or higher
Hard disk	10 to 50 MB of available hard disk space
Graphic card	VGA graphics card or compatible video graphics adapter with 256 color or higher
Etc	CD-ROM drive, Microsoft Mouse or compatible pointing device

Installing ActiveSync

1. Insert the ActiveSync CD that came with the unit.
2. Double-click the SETUP.EXE file
3. Follow the directions on the screen.

Connecting to the PC

1. Plug the USB cable into the USB port of your computer.
2. Turn off your unit.
3. Connect the other end of the USB cable to your unit.
4. Turn on your unit and double-click the **ActiveSync** icon on your PC.
5. Double-tap or double-click HOST Connect Icon on your unit.
   Then ActiveSync will automatically detect the device connection.
7. Now you can back-up and restore your device data, copy(rather than synchronize) files between your device and PC, also you can delete, install program, etc through ActiveSync Tools menu.

Connecting to a Network

You can connect directly to a network through a network(Ethernet) or dial-up connection. You can access your e-mail, access files available on the network server, and browse the Internet or an intranet. To receive e-mail, once you have created the connection to the network, create either a POP3 or IMAP4 mail service in Inbox.

Create a network(Ethernet) connection

1. Select **Start** > **Settings** > **Control Panel**. Double-tap or double-click the Network icon.
2. In the **Adapters** tab, select **SMC91C96 Ethernet Driver**.
3. Select the **Properties** Button.
4. In the **IP Address** tab, enter the **IP address**, **Subnet Mask** and **Default Gateway**.
5. In the **Name Server** tab, enter the **Primary DNS**. And select **OK**.
7. Select the **Identification** tab. Enter the **User Name**, **Password**, and **Domain** name you use to log on to your PC.
8. Select **OK**.

Connecting to a network

1. Select **Start** > **Programs** > **Communication** > **Remote Networking**.
2. Double-tap or double-click the connection icon you want to use.
3. The first time you connect using the connection, you will need to enter your user name, password and domain. To prevent having to re-enter your password on subsequent connections, select **Save password**.
4. Select the **Connect**. To disconnect, select **Disconnect**.

Connecting to an ISP

You can use your mobile device to connect to the Internet, which enables you to browse the World Wide Web(WWW) and exchange e-mail.
If your device is not equipped with a built-in modem, you will need to install a modem card or external modem.

Create a new connection on your device

1. Select **Start** > **Programs** > **Communication** > **Remote Networking**.
2. Double-tap or double-click the Make New Connection icon.
3. In the **Make New Connection** dialog box, enter a name for the connection.
4. Select **Dial-Up Connection**.
5. Select **Next** button.
6. Select the modem you want to use.
7. Select the **Configure** button, you can adjust some options, for example baud-rate.
8. Select **TCP/IP Settings**. In the **General** tab, ensure **Use Server-assigned IP address** is selected. In the **Name Servers** tab, ensure **Use Server-assigned addresses** is selected, and select **OK**.
9. Select the **Next** button and type the Country code, Area code and telephone number.
10. Select the **Finish** button. The connection you just created appears as an icon in the Remote Networking folder.

Connecting to an ISP

1. Insert CF Modem card into CF card slot.

2. Connect your device's modem to a phone line.
3. Select **Start** > **Programs** > **Communication** > **Remote Networking**.
4. Double-tap or double-click the connection you have created for the ISP.
5. After connecting through this number, you can start web-surfing by executing Internet Explorer.

Using Terminal

You can connect your device to an online service or corporate server that requires TTY or VT-100 terminal emulation. For example, you can view and download files from a bulletin board or send and receive e-mail. Use Terminal only when communicating with services that require terminal emulation.
If your device is not equipped with a built-in modem, you will need to install a modem card or external modem.

Create a new Terminal session

1. Select **Start** > **Programs** > **Communication** > **Terminal**.
2. Double-tap or double-click the Make New Session icon.
3. In the **Session Name** box, enter a name for the session.
4. In the **Select a Modem** list, select the name of your modem .
5. Enter the Area code, Country code and telephone number for the remote computer.
6. Select the **Configure** button, you can adjust some options, for example baud-rate.
7. Unless you need to adjust the emulation properties, select **OK** to connect.

Connect using an existing session

1. Insert CF Modem card into CF card slot.
2. Connect your device's modem to a phone line.
3. Select **Start** > **Programs** > **Communication** > **Terminal**.
4. In the Terminal window, double-tap or double-click the icon for the session you want to use.
   When your device has connected to the online service, the Terminal window appears.
5. You can create a desktop shortcut for the session, and connect by double-tapping or double-clicking it.
6. To disconnect, select **File** > **Cancel**.

Programs

DimCtrl

You can adjust display brightness your screen to use DimCtrl.

1. Open the DimCtrl icon.
2. Select desired brightness.
   If you tap 'B' button, screen will be brighter, and if you tap 'D' button, screen will be dimmer.

Inbox

Use your Inbox to send and receive e-mail messages. You can access your e-mail by connecting to a mail server through an Internet or network

account or by connecting with your desktop computer.
Inbox does not currently support connection with proprietary mail protocols such as AOL and MSNTM. However, you can still gain access to the Internet through these services.
There may be third-party programs available that will enable you to send and receive mail through proprietary protocols.

MS Pocket Word

You can create and edit documents and templates in Pocket Word just as you do in Microsoft Word. You can quickly format text using buttons and menu commands that are similar to Word on your PC. You can work with files in either Normal or Outline view, and you can easily switch from one view to the other, using the **View** menu.
Pocket Word documents are usually saved as **.pwd** files, but you can also save documents in other file formats, such as **.rtf** or **.doc**.

To type text in Pocket Word, tap the screen to place the insertion point and start typing. Use the spell checker to correct errors in spelling. You can quickly format the text, using buttons and menu commands. You can format as you go or choose to format later.

Microsoft Pocket Word, support printing. In order to print, you will need PCL3 Printer and a connection to the printer. To print to a serial printer, connect the printer to the DB9 connector on the device. You will need an appropriate printer driver support for Windows CE.

Windows CE Basics

Starting Progress

To open a program that isn't on the desktop, select the **Start** menu, select **Programs**, and then select the program name.

Opening the Shortcut Menu

Press **ALT** and tap or click.

Moving a File to a Memory Card

1. Open the file you want to move.
2. Select **File** > **Save As**.
3. Save the file in the folder named for the memory card.

Deleting Information

You can delete items such as appointments, contacts, messages, notes, recordings, and tasks.

1. Select the desired item in the list.
2. Select the **Delete** button.

Using Windows Explorer

Windows Explorer works almost the same on your mobile device as it does on your PC.

Using Pocket Internet Explorer

With Pocket Internet Explorer, you can view Internet or Intranet Web pages on your device.

Protecting Important Information

You may keep valuable data on your device, such as names and phone numbers of important contacts, credit card numbers, and confidential documents. You can set a password that must be entered before you can access Windows CE. Also you can create and maintain a backup file that contains your device program data.
For more information, see Windows CE Service Help.

Settings

Communications

Change the device name

1. Select **Start** > **Settings** > **Control panel**.
2. Open the Communications icon.
3. In the **Device Name** tab, enter a device name.

Adjust PC connection setting

1. Select **Start** > **Settings** > **Control panel**.
2. Open the Communications icon.
3. Select the **PC Connection** tab and make sure **Allow connection with desktop computer when device is attached** is selected.
4. Select **Change**.
5. Select a different connection.

Date and Time

1. Select **Start** > **Settings** > **Control panel**.
2. Open the Date/Time icon.
3. Select the date in the calendar.
4. To set the time enter it in the box labeled **Current Time**.

Dialing

Adjust dialing location settings

1. Select **Start** > **Settings** > **Control panel**.
2. Open the Dialing icon.
3. In the **When dialing from** list, select the location where you want to change settings.
   To create a new location, select **New**. Enter the name of the location, and then select **OK**.
4. Enter or edit the area code and local country code as needed.
5. In **Dial using**, select **Tone** or **Pulse**. Most phone lines are tone.
6. To automatically disable call waiting, select **Disable call waiting by dialing**. Then, select the appropriate number sequence in the list, or enter a new sequence.

Adjust dialing patterns

1. Select **Start** > **Settings** > **Control panel**.
2. Open the Dialing icon and then select **Dialing Patterns**..
3. Using the codes listed In this topic, revise the dialing patterns as needed.

Dialing characters

To	Enter
Dial country code(specified by the dialing program)	E
Dial area code (specified by the dialing program)	F
Dial local number (specified by the dialing program)	G
Insert a pause (typically 2 seconds)	, (comma)
Wait for credit card tone (specified by the dialing program)	$ (dollar sign)
Wait for second tone (typically used after $)	W
Tone-dial the following numbers	T
Pulse-dial the following numbers	P
Transfer to another extension (0.5 sec on hook, 0.5 sec off hook)	! (hookflash)
Wait for "quiet answer" (typically indicated by 6.5 seconds of silence followed by a ringing tone)	@
Use special controls on some systems (tone only)	ABCD or * or #

Display

Select a Background image

1. Select **Start** > **Settings** > **Control panel**.
2. Open the Display icon, and then select the **Background** tab.
3. Select an image you want as the background of the desktop.

Change Backlight setting

1. Select **Start** > **Settings** > **Control panel**.
2. Open the Display icon.
3. In the **Backlight** tab, select one or both of the check boxes to turn the backlight off when using batteries or external power.

Input panel

1. Select **Start** > **Settings** > **Control Panel**.
2. Open the Input panel icon.
3. Select the input method you want to change.
4. Select **Options**.
5. Select desired options.

Keyboard

1. Select **Start** > **Settings** > **Control Panel**.
2. Open the Keyboard icon.
3. To change the amount of time between depressions before repetition starts, adjust the **Repeat delay** slider.
4. To change the repeat rate, adjust the **Repeat rate** slider.
5. Test your new settings.

Mouse

1. Select **Start** > **Settings** > **Control Panel**.
2. Open the Mouse icon.
3. In the **Double-click** tab, double-click the checkerboard grid at a comfortable speed.
4. Double-click the Test icon to test your settings

Network

Because most servers use Dynamic Host Configuration(DHCP), you should not need to change these settings.

Owner

1. Select **Start** > **Settings** > **Control Panel**.
2. Open the Owner icon, and then select the **Identification** tab.
3. Fill in or edit the data as desired.

Password

1. Select **Start** > **Settings** > **Control Panel**.
2. Open the Password icon.
3. In the **Password** box, enter the password.
4. In the **Confirm Password** box, enter the password again.
5. To require the password on startup, select **Enable password protection**.

Power

Check battery power

1. Select **Start** > **Settings** > **Control Panel**.
2. Open the Power icon, and select the **Battery** tab.

Set device to turn off when idle

1. Select **Start** > **Settings** > **Control Panel**.
2. Open the Power icon, and then select the **Power Off** tab.
3. Select desired options for suspending operation when not in use.

Regional Settings

1. Select **Start** > **Settings** > **Control Panel**.
2. Open the Regional Settings icon.
3. Select the tab for the type of information you want to change.
4. Select desired options.

Stylus

Recalibrate the touch screen

In the Welcome Wizard, you tapped a target with the stylus to set the amount of pressure needed for the screen to respond to your stylus taps. If your device isn't responding properly to your taps :

. Press CTRL+ALT+ +(PLUS key) to open the Welcome Wizard. Follow the directions on the screen.

Adjust the stylus double-tap rate

1. Select **Start** > **Settings** > **Control Panel**.

2. Open the Stylus icon.
3. In the **Double-Tap** tab, double-tap the checkerboard grid at a comfortable speed.
4. Double-tap the clapboard to test your settings.

System

Adjust RAM allocation

1. Select **Start** > **Settings** > **Control Panel**.
2. Open the System icon.
3. In the **Memory** tab, move the slider to allocate more memory for program or storage.
   If you don't have enough space for a file, increase the amount of storage memory.
   If you mobile device is running slowly, try increasing the amount of program memory.
4. The **General** tab provides general information about the hardware and software configurations on your device.

Programs located in **ROM**

Programs sold with your mobile device are located in ROM and will remain after a full reset. Programs you install on your device will be located in RAM and will need to be reinstalled after a full reset. If you have trouble reinstalling programs, adjust RAM allocation.

Volume and Sounds

Adjust volume and sounds

1. Select **Start** > **Settings** > **Control Panel**.

2. Open the Volume & Sounds icon.
3. In the **Volume** tab, select desired options.

Change event sounds

1. Select **Start** > **Settings** > **Control Panel**.
2. Open the Volume & Sounds icon, and then select the **Sounds** tab.
3. From the **Event name** list, select an event.
4. From the **Event sound** list, select a sound. To remove a sound from the selected event, select **None**.

User Maintenance

Battery

You want your batteries to last as long as possible, especially when you're on the road. Under normal conditions, you can get many hours of use from a single set of batteries. Here are a few tips to help you get the most from them.

. Use external power whenever possible. Use the AC adapter to plug your device into external power whenever possible.

. Set device to turn off when idle. While on battery power, your device automatically turn off, or suspends operation, if you haven't touched the keyboard or used the stylus or mouse for three minutes. Maximize battery life by shortening this time.

. Turn off sounds you don't need. By default, the device produces sounds in response to a number of events, such as warnings, appointments, and hardware-button presses. To optimize battery life, turn off any sounds you don't need.

. Charging starts automatically as soon as you attach the AC adapter to the unit.

Resetting the Unit

Reset is similar to a computer reboot. Performing a reset deletes any data that is in the process of being input or edited, without yet being saved. Data stored in memory and all settings, however, are retained.
To reset unit, use the stylus to press the **Reset** button.

Appendix A : Troubleshooting

This section contains some useful tips and troubleshooting information that can help you to solve any problems you might encounter with your unit.

Screen freezes or responds slowly

Reset your unit. See Reset the unit and Clear Memory, earlier in this appendix. If the symptom continues, you may have run out of memory. Check your memory usage and clear storage memory as described above.

Screen is blank

If the unit doesn't respond when you briefly press the Power button, press and hold the button for a full second. If that doesn't work, try the following in order until the problem is resolved:

Screen is dark

Prolonged exposure to direct sunlight may cause your unit screen to temporarily darken. This is normal for LCD screens and is not permanent.

Screen is hard to read

Turn on the backlight, by holding down the Power button for one second.
Adjust the backlight brightness level.
Position a lamp so that the light shines directly on the screen.
If you re having a hard time viewing a document in Notes, try changing the size of the view.

Inaccurate response to stylus taps

Adjust the touch screen to respond more accurately to screen taps.

Slow or no response

Reset the unit. See Reset the unit and Clear Memory, earlier in this appendix.

Appendix B : Specifications

Attribute	Value
CPU	Strong Arm 206 MHz
Memory	64MB of SDRAM and 32MB of flash memory
Display	Color STN LCD(7.5 inch) with touch screen
Battery	Rechargeable Lithium-Ion 3.7 V 5700 mA
Resolutions	640×480, 480×640
Communication	USB port, serial port and optional Ethernet port
Expansion Slot	MMC slot, CF slot
Size and Weight	165mm×210mm×22mm, Less than 1Kg

FCC Compliance Statements

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 instruction, may cause harmful interference to radio communication. 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.

Warning : Your are cautioned that any change or modifications to the equipment not expressly approved by the party responsible for compliance could void your authority to operate such equipment.