



GSM/GPRS/EDGE 850/1800/1900 MHZ

A7110

WORLD CAPABLE



Very moving pictures.

A7110

Headset Jack

Ear Piece

Flash

Camera

Rotating Lens

Side Camera Key

Infrared Port

Navigation Key:
Scrolls through menus
and displays the next
or previous message,
entry or item

Volume Control Keys/
Viewfinder Image Flip

2	Video Recording
2	Still Photography
3	Preview Mode Options
3	Saving, Assigning & Sending Photos/Video
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4	Text Messaging
4	Instant Messaging
5	Sound, Display & Security Settings
5	Recent Calls
6	Tools
6	Address Book
6	Notable Settings
	Phone Menu (back)

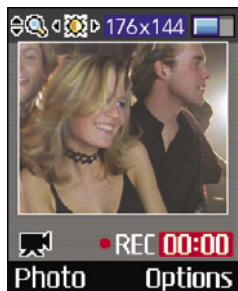
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DIGITAL CAMERA/CAMCORDER FEATURES

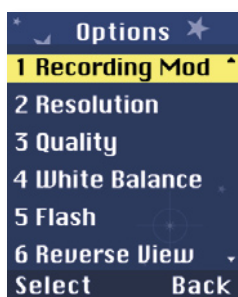
VIDEO RECORDING

The A7110 is equipped for standard video recording and can store up to 30 minutes of video. Actual storage capacity will depend on the resolution setting and memory already used/available in the phone.



▶ Recording Video

1. Press the **Side Camera Key**.
2. Press the **Left Soft Key** for **Video**.
3. To start recording, press **OK**.
4. To **Pause** and **Resume** the recording, press the **Left Soft Key**.
To **Stop** the recording, press the **Right Soft Key**.
5. To send the clip to someone immediately, press the **Left Soft Key** for **Send**.
To delete the clip immediately, press the **Right Soft Key**, select **Delete (1)** and press **OK**.
To access the Video Gallery, press the **Right Soft Key**, select **Video Gallery (2)** and press **OK**.
To name the clip, press the **Right Soft Key** and select **Rename (3)** and press **OK**.



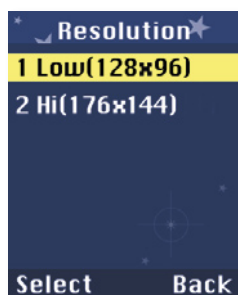
▶ Choosing the Recording Mode

The A7110 has two recording modes: General mode is for general video recording up to 30 minutes; MMS Video mode is for video clips you want to send via multimedia messaging. MMS Video mode automatically limits the video file size to 100 KB and the length to approx. 15 seconds depending on resolution and target.

1. In video mode, press the **Right Soft Key** for **Options** and select **Recording Mode (1)**.
2. Choose **General (1)** or **MMS Video (2)** and press **OK**.

▶ Playing Back Video

1. Press the top icon on the **Navigation Key (My Media)**, select **Video Gallery (6)** and press **OK**.
2. Use the **Navigation Key** to select the video clip you want to access from the thumbnail images.
3. Press **OK** to play that clip. During the playback, press the **Right Soft Key** for **Pause** or **Play**.



▶ Setting the Video Resolution

The A7110 offers two video resolution options: Low (128 x 96) and Hi (176 x 144).

1. Press the **Side Camera Key**.
2. Press the **Left Soft Key** for **Video**.
3. Press the **Right Soft Key** for **Options**, select **Resolution (2)** and press **OK**.
4. Select **Low (128 x 96)** or **Hi (176 x 144)** and press **OK**.



STILL PHOTOGRAPHY

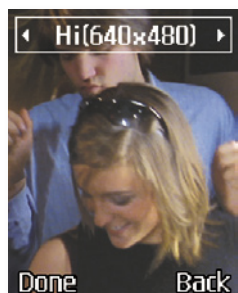
▶ Taking a Photo

1. Press the **Side Camera Key** to activate the viewfinder.
2. Press the **Side Camera Key** again to take the picture.

▶ Using the Multishot Feature

The A7110 can take 3 or 6 photos in rapid succession.

1. Press the **Side Camera Key**.
2. Press the **Right Soft Key** for **Options**, scroll down to **Multishot (9)** and press **OK**.
3. Select **3 Photos** or **6 Photos** and press **OK**.
4. Press the **Side Camera Key** to trigger the multishot feature.



▶ Setting the Photo Resolution

The A7110 offers three still image resolutions: Low (128 x 160), Med (320 x 240), and Hi (640 x 480).

1. Press the **Side Camera Key**.
2. Press the **Right Soft Key** for **Options**, select **Resolution (1)** and press **OK**.
3. Press left or right on the **Navigation Key** to change the resolution.
4. Press **OK** to select.



PREVIEW MODE OPTIONS

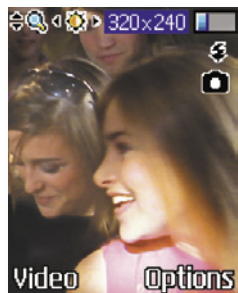
Setting Digital Zoom and Brightness Levels

Zoom: To zoom in, press the **Navigation Key** up. To zoom out, press it down. (Four zoom levels are available when resolution is set to low and medium. Zoom is not available for the high resolution setting in camera mode.)

Brightness: To brighten an image, press the **Navigation Key** to the right. To darken, press it to the left.

Flipping the Viewfinder Image

The lens on the A7110 rotates 180° from front to back for shooting flexibility. You may need to “flip” the image in the viewfinder depending on the lens position to correct an upside down image. To do this, simply press one of the **Volume Control Keys** on the left side of the phone.



Using the Flash

1. Press the **Side Camera Key**.
2. Press the **Right Soft Key** for **Options**, select **Flash (5)** and press **OK**.
3. Select **Off (1)** or **On (2)** and press **OK**. The flash icon will display in the upper right corner when the flash is on.

Shortcut: Press the “#” key to toggle the flash on or off.

SAVING AND ASSIGNING PHOTOS

Assigning a Wallpaper and Photo ID

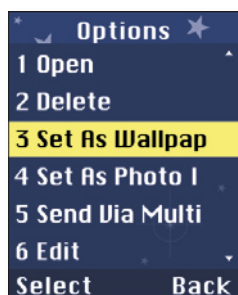
1. Press the top icon on the **Navigation Key**, select **Photo Gallery (5)** and press **OK**.
2. Use the **Navigation Key** to select the photo you want to assign.
3. Press the **Left Soft Key** for **Options**:

To set as Wallpaper...

1. Select **Set As Wallpaper (3)** and press **OK**.

To set as Photo ID...

1. Select **Set As Photo ID (4)** and press **OK**.
2. Press the **Right Soft Key** for **Zoom** (options are dependent on resolution).
3. Position and crop the photo by using the following keys:
To zoom in, press the **Left Soft Key**. To zoom out, press the **Right Soft Key**.
Use the **Navigation Key** to position the screen area on the desired portion of the photo.
4. When you have the image cropped, press **OK**. Then press the **Left Soft Key** for **Set**.
5. Select a contact for this Photo ID and press **OK**.



SENDING PHOTOS OR VIDEO CLIPS

1. Press the top icon on the **Navigation Key**, select **Photo Gallery (5)** or **Video Gallery (6)** and press **OK**.
2. Use the **Navigation Key** to select the photo or video clip you want to send.
3. Press the **Left Soft Key** for **Options**, select **Send Via Multimedia Message** and press **OK**.
4. Enter a text message under the photo thumbnail or video icon and press **OK**.
5. Select **Send To (1)** and press **OK**.

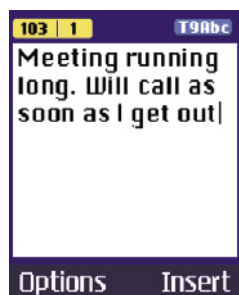
To send to a phone number or e-mail address...

1. Enter the number, scroll down to add more numbers or e-mail addresses (up to 6 total), then press the **Right Soft Key** for **Send**.

To send to an existing contact...

1. Press the **Right Soft Key** for **Contacts**.
2. Choose a contact and corresponding number from the list and press **OK**.
3. Repeat for each contact you want to add as a recipient.
4. Press the **Right Soft Key** for **Send**.





CONNECTIVITY FEATURES

DOWNLOADING MEDIA MALL CONTENT

Ringtones, games, applications, utilities and graphics can be downloaded and run on the phone.

▶ Downloading New Content from MEdia Mall

1. From the **MEdia Mall (4)** menu, select from **Shop Ringtones (1)**, **Shop Games (2)**, **Shop Graphics (3)**, **Shop Multimedia (4)** or **Shop Applications (5)** and press **OK**.
2. Once connected, choose the content you want to download.

ACCESSING THE WEB

▶ Using the Internet

1. Press *and hold* the **OK/Web** button in the center of the **Navigation Key** until you see the “MEdia Net Connecting” screen.
2. Once connected, choose a category and press **OK**.
3. Press the **End Key** to exit or end your browsing session.

TEXT MESSAGING

▶ Sending an SMS Message

1. Press the **Messaging** icon (right) on the **Navigation Key**.
2. Type in your text message and press **OK**.
3. Select **Send To (1)** and press **OK**.

To send to a phone number or e-mail address...

1. Enter the number, scroll down to add more numbers or e-mail addresses (up to 6 total), then press the **Right Soft Key** for **Send**.

To send to an existing contact...

1. Press the **Right Soft Key** for **Contacts**.
2. Choose a contact and corresponding number from the list and press **OK**.
3. Repeat for each contact you want to add as a recipient.
4. Press the **Right Soft Key** for **Send**.

INSTANT MESSAGING

▶ Signing On (AIM)

1. Press the **IM** icon (left) on the **Navigation Key**, select an IM provider and press **OK**.
2. Select **Sign On (1)** to establish a connection with the IM provider that appears in the screen header.
3. Enter your screen name and password and press **OK** to sign on.

One Touch Sign On

One Touch Sign On lets you simply press *and hold* the **IM icon** on the **Navigation Key** to connect through the most recently used provider and screen name. To enable One Touch Sign On:

1. Prior to signing on, select **Settings (3)**.
2. Select **Save Password (1)**.
3. Choose **Yes (1)** and press **OK**. Proceed with signing on. One Touch Sign On will now be enabled for future sessions.

Auto Sign On

Auto Sign On automatically signs you on to IM when you power on the phone. To enable Auto Sign On:

1. After completing the Save Password step above, select **Auto Sign On (2)**.
2. Choose the IM Provider you wish to auto connect to and press **OK**. Proceed with signing on. Auto Sign On will now be enabled for future sessions.

CUSTOMIZABLE FEATURES

CUSTOMIZING THE SOUND SETTINGS



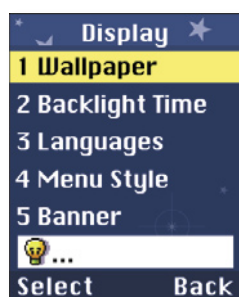
Selecting a Ringer

1. From the **Settings (9)** menu, select **Sounds (1)** and press **OK**.
2. Select **Ringtones (2)** and press **OK**.
3. Choose from the list of ringtones and press **OK**.

▶ Adjusting Volume Settings

1. From the **Settings (9)** menu, select **Sounds (1)** and press **OK**.
2. Select **Volume (3)** and press **OK**.
3. Select **Ringtone, Key/Slide Tone, Call, Headset, or Handsfree** and press **OK**.
4. Use the **Navigation Key** to choose the desired volume level and press **OK**.

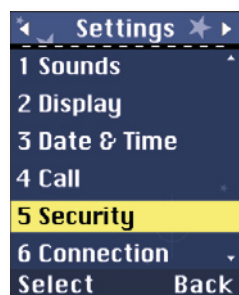
Shortcut: To adjust the ringtone volume, press the side **Volume Control Keys** at the idle screen.



CUSTOMIZING THE DISPLAY SETTINGS

▶ Changing the Wallpaper Image

1. From the **Settings (9)** menu, select **Display (2)** and press **OK**.
2. Select **Wallpaper (1)** and press **OK**.
3. Select an image from the **Graphics (1)** or **Photo Gallery (2)** menus.
4. Press **OK** to set.



SETTING YOUR SECURITY PREFERENCES

▶ Setting PIN Code Request

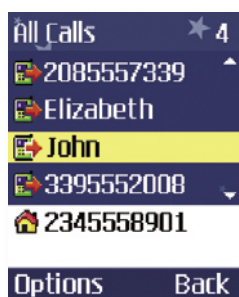
1. From the **Settings (9)** menu, select **Security (5)**.
2. Select **PIN Code Request (1)**.
3. Select **Enable (1)** or **Disable (2)** and press **OK**.

Security Code Levels

Security Code: Helps protect the phone from unauthorized use. The security code is required to delete all phone entries, to activate the **Reset Setting** menu, and to lock the phone. Your initial security code is commonly "0000."

PIN1 Code: When the PIN code request feature is set to the "on" position, you must enter your PIN each time you switch the phone on.

PIN2 Code: Allows you to restrict your outgoing calls to selected phone numbers, if this function is supported by your SIM card. The PIN2 code is required.



PERSONAL INFORMATION TOOLS

RECENT CALLS

- ▶ Recent Calls automatically logs up to 20 numbers for dialed calls and 10 numbers for received or missed calls. It is continually updated as new numbers are added to the beginning of the list and the oldest entries are removed from the bottom of the list.

Making a Call from Recent Calls

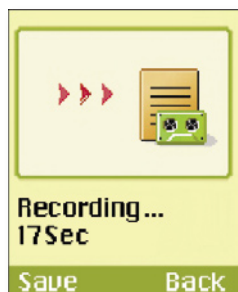
1. Press the **Send Key** to access a mix of the most recent incoming, outgoing and missed calls.
2. Select the desired number and press the **Send Key** to call.



TOOLS

Scheduling an Event

1. Press the **My MEdia** icon (up) on the **Navigation Key**, select **Tools (7)** and press **OK**.
2. Select **Calendar (3)** and press **OK**.
3. Highlight the event date using the **Navigation Key** and press the **Left Soft Key** for **Options**.
4. Select **Add New (2)** and press **OK**.
5. Enter the subject of the event and press **OK**.
6. Set the appropriate start time, recurrence (if any), and alarm by scrolling to the corresponding field and entering the desired information.
7. When finished, press **OK** to save.



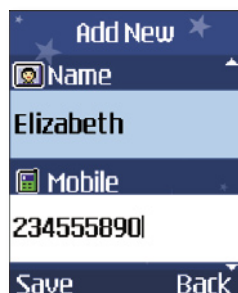
Recording a Voice Memo

You can record 10 voice memos of up to 20 seconds each.

1. Press and hold the **#** key until the recording screen appears.
2. Recording starts immediately. To stop recording, press **OK**.
3. Enter a title to identify the memo and press **OK**.

Note: Recorded voice memos can be found under **My MEdia (7) > Tools (7) > Voice Recorder (4) > View List (2)**.

ADDRESS BOOK



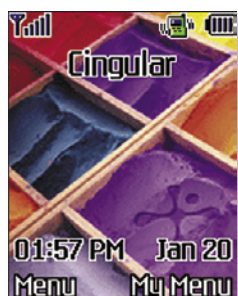
Adding a New Address Book Entry

1. Press the **Address Book** icon (down) on the **Navigation Key** and press the **Right Soft Key** for **New**.
2. Select **SIM (1)** or **Phone (2)** and press **OK**.
3. Enter the name, number(s) and e-mail address.
4. Scroll down and press left or right on the **Navigation Key** to assign a Group, Character or Picture (Photo ID).
5. When finished, press **OK** to save.

Setting a One-Touch Speed Dial

1. From the **Address Book (8)** menu, select **Speed Dial List (3)** and press **OK**.
2. Scroll down to an empty slot and press **OK**.
3. Choose a contact and corresponding number from the list and press **OK**.

OTHER NOTABLE SETTINGS



Setting Vibrate Mode

1. To set vibrate mode, press and hold the ***** key until the phone vibrates. An icon will appear in the top right corner.
2. To return to ringer mode, press and hold the ***** key until the check mark graphic appears on the screen.

Conference Calls

With the conference call feature, the A7110 is capable of connecting several people into a group conversation.

1. After establishing a connection with the first caller, hold the first call by pressing the **Send Key** or by pressing the **Left Soft Key** for **Options** and select **Hold Call (2)**.
2. Dial the second party you wish to conference into a call. After the second call is connected, press the **Left Soft Key** for **Options** and select **Conference Call (4)**.
3. Select **Join All (1)**.

**Side Camera Key****Video Options**

- 1 Recording Mode
- 2 Resolution
- 3 Quality
- 4 White Balance
- 5 Flash
- 6 Reverse View
- 7 Color Effect
- 8 Default Settings

Photo Options

- 1 Resolution
- 2 Quality
- 3 White Balance
- 4 Self Timer
- 5 Flash
- 6 Reverse View
- 7 Color Effect
- 8 Fun Frames
- 9 Multishot
- 0 Shutter Tones
- * Default Settings

**Recent Calls (1)**

- 1 Missed Calls
- 2 Dialed Calls
- 3 Received Calls
- 4 Delete Recent Calls
- 5 Call Duration
 - 1 Last Call
 - 2 Received Calls
 - 3 Dialed Calls
 - 4 All Calls
 - 5 Reset All
- 6 Data Information
 - 1 Call Duration
 - 2 Data Volume

**Messaging (2)**

- 1 Create New Message
 - 1 Text
 - 2 Multimedia
- 2 Inbox
- 3 Outbox
- 4 Drafts

5 Chat**6 Voice Mail**

- 1 Listen to Voice Mail
- 2 Voice Mailbox Number

7 Templates

- 1 Text
- 2 Multimedia
- 3 Business Card

8 Settings

- 1 Text Messages
- 2 Multimedia Messages
- 3 Download Messages

9 Memory Status**Games & Apps (3)**

- 1 Shop Games
- 2 Games & Apps
- 3 Favorites
- 4 Information
 - 1 Memory Status
 - 2 Java Version

**MEdia Mall (4)**

- 1 Shop Ringtones
- 2 Shop Games
- 3 Shop Graphics
- 4 Shop Multimedia
- 5 Shop Applications
- 6 MEdia Home

**MEdia Net (5)**

- 1 MEdia Net
- 2 Favorites
- 3 Go To URL
- 4 Access Point
- 5 Cache Settings
 - 1 Clear Cache
 - 2 Allow Cache
- 6 Cookie Settings
 - 1 Delete Cookies
 - 2 Allow Cookies
- 7 Security Certificates
- 8 Information

**Instant Messaging (6)**

- 1 AIM
- 2 ICQ
- 3 CW
- 4 Future 1
- 5 Future 2

**My MEdia (7)**

- 1 Favorites
- 2 Games & Apps
- 3 Ringtones/Audio
- 4 Graphics
- 5 Photo Gallery
- 6 Video Gallery
- 7 Tools
 - 1 Camera/Video
 - 2 Alarm Clock
 - 3 Calendar
 - 4 Voice Recorder
 - 5 Calculator
 - 6 Memo
 - 7 World Time
 - 8 Unit Converter
 - 9 IrDA
 - 0 My Menu

**Address Book (8)**

- 1 Contact List
- 2 New Contact
- 3 Speed Dial List
- 4 Caller Groups
- 5 Copy All
- 6 Delete All
- 7 Settings
- 8 Information

**Settings (9)**

- 1 Sounds
 - 1 Shop Ringtones
 - 2 Ringtones
 - 3 Volume
 - 4 Ring Alert Type
 - 5 Message Alert Tones
 - 6 Key Tones

- 7 Slide Tones
- 8 Voice Recorder

2 Display

- 1 Wallpaper
- 2 Backlight Timeout
- 3 Languages
- 4 Menu Style
- 5 Banner
- 6 Color Scheme
- 7 Information Window

3 Date & Time

- 1 Set Date
- 2 Date Format
- 3 Set Time
- 4 Time Format
- 5 Auto Update

4 Call

- 1 Call Forwarding
- 2 Answer Mode
- 3 Send My Number
- 4 Call Waiting
- 5 Minute Minder
- 6 Automatic Redial
- 7 Send DTMF

5 Security

- 1 PIN Code Request
- 2 Phone Lock
- 3 Auto Key Lock
- 4 Call Barring Service
- 5 Fixed Dial Number
- 6 Change Codes

6 Connection

- 1 World Phone
- 2 GPRS Attach

7 Reset Settings