amplicom

**Answering
Machine
AB 900**

**User
Guide**

CONTENTS

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, including the following:

1. Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.
2. Avoid using this product (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
3. Do not use this product to report a gas leak in the vicinity of the leak.
4. Use only the power adapter indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.

SAVE THESE INSTRUCTIONS

Instructions available in other languages at www.amplicomusa.com.

FCC Compliance

The FCC requires that you are to be advised of certain requirements involving the use of this equipment.

1. This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format US:AAAEQ##TXXXX. If requested, this number must be provided to the telephone company.

2. An applicable certification jacks Universal Service Order Codes (USOC) for the equipment is provided (e.g., RJ11C) in the packaging with each piece of approved terminal equipment.

3. A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

4. The REN is useful to determine the quantity of devices you may connect to your telephone line and still have all of those devices ring when your number is called. In most, but not all areas, the sum of the REN of all devices should not exceed five (5.0). To be certain of the number of devices you may connect to your line, as determined by the REN, you should call your local telephone company to determine the maximum REN for your calling area.

NOTICE: If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

5. If your product equipment causes harm to the telephone network, the telephone company may discontinue your service temporarily. If possible, they will notify you in advance. But if advance notice is not practical, you will be notified as soon as possible. You will be advised of your right to file a complaint with the FCC.

6. Your telephone company may make changes to its facilities, equipment, operations or procedures that could affect the proper operation of your equipment. If they do, you will be given advance notice so as to give you an opportunity to maintain uninterrupted service.

7. If you experience trouble with this equipment, please contact the Amplicom Service Center at 1-866-AMPLICOM (267-5426) for repair/warranty information. The telephone company may ask you to disconnect this equipment from the network until the problem has been corrected or you are sure that the equipment is not malfunctioning.

8. This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs. (Contact your state public utility commission or corporation commission for information.)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Privacy of communications may not be ensured when using this phone. Changes or modifications not expressly approved in writing by Amplicom may void the user's authority to operate this equipment.

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 instructions, may cause harmful interference to radio communications. 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: (1) Reorient or relocate the receiving antenna. (2) Increase the separation between the equipment and receiver. (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. (4) Consult the dealer or an experienced radio TV technician for help.

AB 900 Answering Machine

1 Display window

2 Speaker

3 Microphone

4 Volume up

5 Next message

6 Tone control

7 Boost on / off

8 Delete

9 Play / pause

10 Volume down

11 On / off / stop

12 Record

13 Speed control

14 Previous message

15 Power adapter socket

16 Headset jack

17 Ring delay switch

18 Telephone line jack
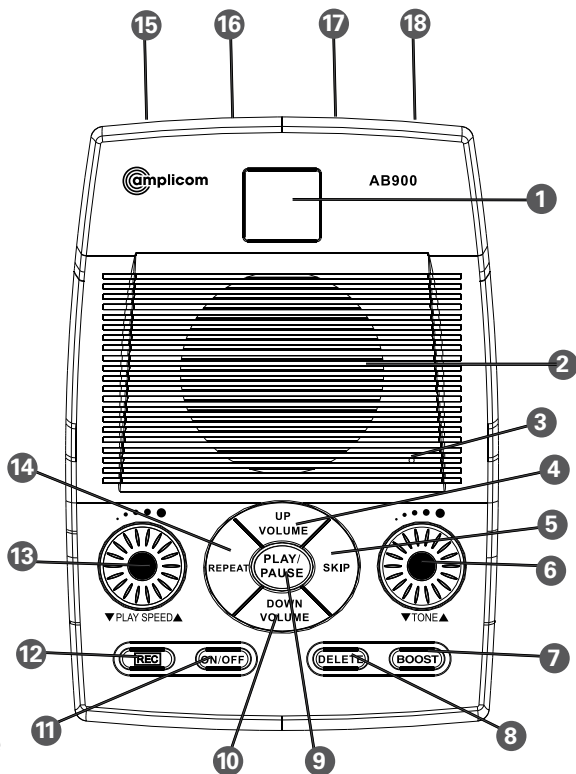
Intended use

This answering machine is suitable for use on a public telephone network. Any other use is considered unintended use. Unauthorized modification or reconstruction is not permitted. **Do not** open the device and attempt any repair work yourself.

Installation location

Locate answering machine:

- On a dry, flat and stable surface
- Where the power cable will not be a trip hazard
- Where it is not obstructed by furniture
- At least three feet from other electrical appliances
- Away from smoke, dust, vibration, chemicals, moisture, heat or direct sunlight

Getting Started — Included Equipment

• 1 Answering Machine
• 1 Power Adapter
• 1 Telephone Cable

Setup

Connect answering machine

1. Plug the power adapter into the back of the answering machine and the other end into a wall socket. Turn the power on.
2. Plug the telephone cable into the TEL.LINE jack on the back of the answering machine and the other end into the phone. If your phone does not have a second jack, a line splitter may be necessary.
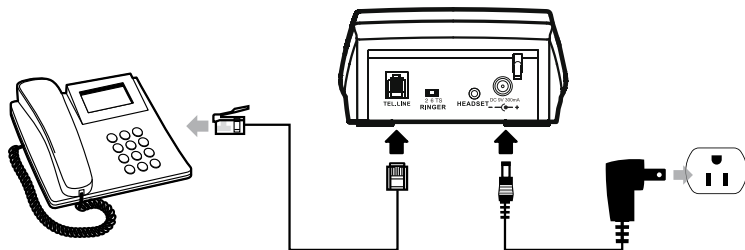
Important: Use only Power Adapter model U090030D supplied by Ten Pao Industrial Co., Ltd. for unit.

The answering machine is now ready for use!

Display window icons

The following icons may appear in the display window:

⁻⁻ (steady)	answering machine off
⁻⁻ (flashing)	alternating with **00** or any other number: answering machine is on, day and time are not set
00 to **99** (steady)	number of messages (already played)
00 to **99** (flashing)	number of messages (not yet played)
R1 (steady)	recording outgoing message
R1 (flashing)	10 seconds of recording time remaining
FL	memory is full
Ln	Remote access
PA	Pause of currently playing message

Set the day and time

The answering machine always saves the day of the week and the time of day with each recorded message to identify when callers left their messages.

1. Press and hold the 🔄 button for two seconds. The speaker announces the day of the week that is currently set.
2. Press the 🔄 button until the correct day of the week is

announced.

3. Press the ✎ button. The speaker announces the hour that is currently set.
4. Press the ⬆ button until the correct hour is announced.
5. Press the ✎ button. The speaker announces the minute that is currently set.
6. Press the ⬆ button until the correct minute is announced.
7. Confirm the selection by pressing the ✎ button. The complete day and time setting is announced.

The day and time can be checked at any time by pressing the ✎ button.

Set the language

1. Press and hold the ✎ button for two seconds. The display shows the language currently set.
2. Press the ⬆ button until the desired language is displayed and press the ✎ button to confirm the selection.

Note: If there is a pause of more than 20 seconds while entering the day, time, and language, the settings will not be saved.

Answering machine functions

Record, change, or delete the greeting message

The answering machine comes with a pre-recorded, standard greeting message that will play by default when the answering machine picks up a call. Otherwise, a custom greeting of up to 60 seconds can be recorded to replace the standard greeting.

Example of a greeting message: Hello, you have reached 555-1234. We are unavailable to take your call at the moment. Please leave a message after the tone.

Wording of the standard greeting: Hello. I am sorry but we are unable to answer your call personally at the moment. Please leave your message and telephone number after the tone.

The length of any custom greeting must be at least three seconds and must not exceed 60 seconds. Please note that the longer the custom greeting is, the less recording time will be available for incoming messages. The maximum recording time available, including messages and the custom greeting, is approximately 15 minutes.

Recording a custom greeting

1. Press and hold the 🔘 button until the recording tone sounds. Continue holding down the button.

2. Start the greeting immediately after hearing the tone. The display will show RI during the recording. Keep a distance of approximately six inches from the microphone while recording. The display will flash RI during the last ten seconds available for recording to indicate that recording time is nearly over.

3. Release the 🔘 button when finished recording. The greeting is played back automatically.

4. The display will show RI to indicate that the volume for the custom message can be adjusted. Use the **UP VOLUME** and **DOWN VOLUME** buttons to adjust the volume.

Play back the custom greeting at any time by briefly pressing the 🔘 button.

Deleting the custom greeting

1. Press and hold the 🔘 button until the recording tone sounds, and immediately release the button.

2. The pre-recorded standard greeting will play, indicating that the custom greeting has been deleted.

Setting up the ring delay

Use the slide switch on the back of the answering machine to set how many times the phone rings before incoming calls are answered.

2   The call is answered after two rings.

6   The call is answered after six rings.

TS (Toll Saver)   Incoming calls are answered after six rings until the first new message has been recorded. Once a message has been recorded the answering machine will answer after approximately two rings.

> **Note: The Toll Saver function enables the user to check remotely whether any new messages are available on the answering machine without incurring a toll charge. See "Toll-free remote pre-access" for more information.**

General operation

Switch the answering machine off (standby) or on using the ⬛ button. When the answering machine is off, the display shows ⁻⁻ for standby and no messages will be recorded.

The maximum length for incoming messages is 120 seconds. If the caller speaks for longer, a signal tone sounds and the call is cut off. If there is a pause of

more than seven seconds during recording, the call is automatically terminated with a signal tone. If memory is full, the display window shows ⊦Ꮮ and no more calls will be recorded unless existing messages are deleted.

Listen to incoming messages

The integrated speaker makes it possible to listen to incoming calls as they are being recorded. Use the **UP VOLUME** and **DOWN VOLUME** buttons to adjust the speaker volume. To mute the incoming call volume, press the **DOWN VOLUME** button repeatedly.

Interrupt the answering machine

To intervene while a message is recording, pick up the telephone receiver. The answering machine will immediately stop recording.

Listen to messages

The display window shows the total number of messages recorded, including notes (MEMO) and recorded telephone calls.

1. To listen to messages, press the (PLAY/PAUSE) button once. The answering machine will begin playing any newly recorded messages. If there are no new messages, all recorded messages will play. If no messages have been saved, several signal tones will sound.

2. Press the (PLAY/PAUSE) button while messages are playing to pause the playback. If the button is pressed again within seven seconds, playback will resume. After the last message is played, the unit will respond with two signal tones.

3. Stop listening to messages at any time by pressing the (ON/OFF) button.

The speaker volume can be boosted up to +40dB max while a message is playing by pressing the (BOOST) button. The BOOST LED will light up. Pressing the   button again at any time will revert the speaker volume back to normal level.

Use a headset (not included)

Plug a headset into the 🎧 socket on the back of the unit.

For servicing or replacement, you can purchase a headset through the service center or your retailer.

Repeat the current message

Press the (REPEAT) button to repeat the message currently playing.

Repeat the previous message

Press and hold the (REPEAT) button until a signal tone is played to repeat the previous message.

Skip one message

Press the (SKIP) button once to skip the message currently playing. The unit will play the next message.

Fast forward
Press the ⏭ button several times in succession to rapidly skip several messages.

Adjust the speed of the message
Adjust the speed of the message by turning the rotary button on the left side of the unit.

Adjust the tone of the message
Adjust the tone of the message by turning the rotary button on the right side of the unit.

Delete one message
Press and hold the 🗑 button until a signal tone sounds while a message is playing to delete the message.

Delete all messages
After the last message is played, the unit will respond with

two signal tones. Press the ⊕ button and hold until the unit plays a final signal tone.

Remote Access

Remote access authorization code

This answering machine allows for remote access to incoming messages using a remote access authorization code. This code is a three-digit number, and can be found on the underside of the unit, labeled Remote Code.

Toll-free remote pre-access

Use the toll-free remote pre-access function to find out whether there are any messages on the answering machine without incurring any toll charges.

1. Set the slide control on the back of the answering machine to the **TS** position. When calling the machine while away, the machine answers as follows:
A. If the call is answered after two rings, there are new messages on the answering machine. See **Remote access functions** for instructions on how to listen to the new messages.
B. If no new messages have been recorded, the call will not be answered until the sixth ring, giving time to end the call before the answering machine answers and toll charges are incurred.

Remote access functions

Call the phone number associated with the answering machine and allow the greeting to play to the end. Wait until the answering machine is ready to record a message. After the tone, enter the remote access authorization code on the telephone.

Two signal tones confirm that the correct code has been entered. Select one of the functions below by pressing the appropriate buttons on the telephone. If more than 20 seconds elapse without entering a function, the call will be disconnected.

Replay all recorded messages	Press **2 #**
Replay newly recorded messages	Press **2 5**
Room monitoring	Press **0 #**

While messages are playing, the following functions are available:

Skip to next message	Press **7 #**
Repeat current message	Press **8 #**
Repeat previous message	Press **6 #**
Delete current message	Press **3 #**
Stop current message	Press **# #**

After the last message, the machine answers with several signal tones. If more than 20 seconds elapse without

entering a function, the call is disconnected.

Record memo	Press **8 #**
Repeat all messages	Press **2 #**
Delete all messages	Press **3 #**
Turn off answering machine	Press **9 #**

Re-record greeting using remote access

1. Call the telephone number associated with the answering machine and allow the greeting message to play to the end. Wait until the answering machine is ready to record a message.
2. After the tone, enter the personal authorization code on the telephone. Two signal tones confirm that the correct code has been entered.
3. Press the key combination **7 #**. Dictate the new greeting after the tone.
4. End the recording by pressing **7 #** again. The new greeting will repeat automatically.
5. Finish the call by hanging up the telephone receiver.

Turning the answering machine on remotely

Using the remote access function, the answering machine may be turned on from another telephone.

1. Call the telephone number associated with the answering machine and let the phone ring until the call

is answered by the machine (approximately ten rings).

2. After the tone, enter the remote access authorization code on the telephone. Two signal tones confirm that the correct code has been entered.
3. Press **9 #** and the answering machine will be turned on.
4. Hang up the call or make use of the other remote access functions.

Remote access with insufficient memory capacity

If there is no memory left for new messages, the answering machine will no longer accept calls. To access messages remotely in this case, proceed as follows:

1. Call the telephone number associated with the answering machine.
2. Let the phone ring approximately ten times and the answering machine will respond with several signal tones.
3. Enter the remote access authorization code. Two signal tones confirm that the correct code has been entered. Remote access functionality is now available (see **Remote access functions**).
4. Create more memory space by deleting messages.

Help and support

Troubleshooting guide

Answering machine will not turn on

1. Make sure the power adapter is connected properly to the answering machine and the power outlet.
2. Make sure that power is available at the power outlet by plugging in another electric device.

No messages are recorded

1. Check that the telephone line is properly connected in the telephone line socket.
2. Memory may be full. Delete messages to create memory space.

Disposal

The ⌧ symbol on this product indicates that electrical and electronic apparatus must be disposed of **separately** from domestic waste at suitable collection points provided by the public waste authorities.

Packaging materials must be disposed of according to local regulations.

Technical details

Power supply	Input: 120VAC 60Hz 8W
	Output: 9VDC 300mA
Optimum ambient temperature	32˚F to 113˚F (0˚C to 45˚C)
Optimum relative humidity	30% to 80%

Maintenance and Warranty
Maintenance
• Please clean your equipment's surfaces with a soft, lint-free cloth.
• Never use cleaning agents or solvents.
Warranty
AMPLICOM equipment is produced and tested according to the latest production methods. The implementation of carefully chosen materials and highly developed

technologies ensure trouble free functioning and a long service life. The terms of the warranty do not apply where the cause of the equipment malfunction is the fault of the telephone network operator or any interposed private branch extension system. The terms of the warranty do not apply to the rechargeable battery pack or power packs used in the products. The period of warranty is 24 months from the date of purchase.

All deficiencies resulting from material or production faults which occur during the period of warranty will be eliminated free of charge. Rights to claims under the terms of warranty are annulled following intervention by the purchaser or third parties. Damage caused as a result of improper handling or operation, incorrect positioning or storing, improper connection or installation, Acts of God or other external influence are not covered by the terms of warranty.

In the case of complaints, we reserve the right to repair or replace defective parts or provide a replacement device. Replaced parts or devices become our property.

Rights to compensation in the case of damage are excluded where there is no evidence of intent or gross negligence by the manufacturer.

If your equipment shows signs of defect during the period

of warranty, please return to the sales outlet in which you purchased the AMPLICOM equipment together with the purchase receipt. All rights to claims under the terms of warranty in accordance with this agreement must be asserted exclusively with regard to your sales outlet.

Two years after the purchase of our products, claims under the terms of warranty can no longer be asserted.

Declaration of conformity

The ETL Listed Mark is an alternative to the CSA and UL marks. ETL Testing Laboratories owned by Intertek Testing Services (ITS) is recognized by OSHA as a Nationally Recognized Testing Laboratory (NRTL). ITS tests products according to nearly 200 safety and performance standards. The ETL Listed Mark is accepted throughout theUnited States when denoting compliance with nationally recognized standards such as ANSI, IEC, UL, and CSA.

This certification mark indicates that the product has been tested to and has met the minimum requirements of a widely recognized (consensus) U.S. product safety standard, that the manufacturing site has been audited, and that the applicant has agreed to a program of periodic factory follow-up inspections to verify continued conformance.