apivio
EMERGING VOICE

Wi-Fi Portable Phone

Liberty L2

User Manual

Model:WP300S

User Precautions

Please read these instructions carefully to protect yourself and others from personal injury or damage to property.

Precautions when installing

- Avoid installing in excessively hot, cold, dusty or humid places.
- Avoid exposure to strong vibrations or direct sunlight.
- Since the phone generates heat when it operates, please do not install it in locations with low heat tolerance.
- To prevent fire or risk of electric shock, do not use with a damaged cord or plug. Do not touch the power outlet with wet hands.
- Do not place on an unstable surface to avoid injury or breakage if device falls or is dropped.

Precautions when cleaning

- Use a dry, soft cloth when you clean the phone.
- Do not use harsh chemicals such as benzene or thinner to clean the phone.
- Wipe the power plug with a dry, soft cloth to avoid fire or electric shock hazards.

Precautions when using

- Do not touch the phone with wet hands.
- Do not use the phone for anything other than its intended purpose.
- Do not pull on the power plug and adapter when unplugging the phone.
- If the phone emits an unusual noise or smell, or if you see smoke coming from the phone, please unplug the adapter and cable immediately.
- Do not place the phone in an area that is wet or dusty.
- Do not place anything heavy on top of the phone.
- Do not put any foreign material inside the product or charger.
- Do not place the phone near or in areas of extreme heat, such as in direct sunlight or beside a heater.
- Do not place the product close to magnetic objects such as a magnet, TV, monitor or speaker.
- Back up your valuable data on the phone regularly.
- Please note that the phone and battery can heat up during a lengthy call.
- Failure to comply with the precautions in this section will void any applicable warranty.
- Any changes or modifications to the equipment not expressly approved by the party responsible for compliance could void user's authority to operate the equipment.

Precautions when using battery

- Do not use this phone with a battery from another manufacturer, as this could damage the device.
- Replace the battery if it appears swollen, as there is a risk of explosion.
- Use only the specified manufacturer's adapter to charge the phone.
- Keep the phone and battery away from children and pets.
- Do not place the phone or battery near firearms or unlicensed radio products.
- Do not submerge the phone in liquid or get the battery wet.
- Do not store the phone inside a car during the summer, or other areas with high temperature and humidity.
- Do not use the phone in steam rooms, or other areas with high temperature and humidity.
- Do not continuously use the phone for long periods of time.
- Do not place the phone directly on blankets, electric blankets, or carpeted areas.
- Do not allow metallic objects to come into contact with the battery terminals.
- Do not disassemble, crush, or puncture the phone or battery, as there is a risk of explosion and electric shock.
- Do not incinerate the battery. Please dispose of it responsibly or recycle it in accordance with local regulations.
- Normal battery life should continue for at least 6 months from date of purchase.
- Before first-time use, and after using the phone for a long period of time without charging, please charge the battery fully by placing the phone in the cradle.

User Precautions

FCC Compliance statement

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:

- 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.

FCC SAR Compliance Statement

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population.

The guidelines are based on safety standards previously set by both U.S. and international standards bodies:

- American National Standards Institute (ANSI) IEEE. C95.1-1992.
- National Council on Radiation Protection and Measurement (NCRP). Report 86.1986.
- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1996.
- Ministry of Health (Canada). Safety Code 6.

The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.

Warning

- This device is for indoor use, only in the 5150~5250Mhz frequency range.
- This device was tested for typical body-worn operations.
- To comply with RF exposure requirements, keep at least 1.5 cm (0.5 inches) between the user's body and the headset, including the antenna.
- Do not use third-party belt clips, holsters, or other accessories that contain metallic components.
- Avoid use of body-worn accessories that do not meet the above criteria, as they may not comply with RF exposure requirements.

User manual specifications and the IP Phone software version may be updated by the manufacturer without any notice.

CAUTION(ATTENTION)

- RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

- Risque d'éxplosion si la batterie est remplacée par un un model incorect. Jetter les batteries usagées selon les instructions.

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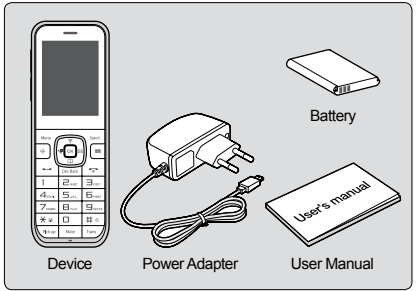
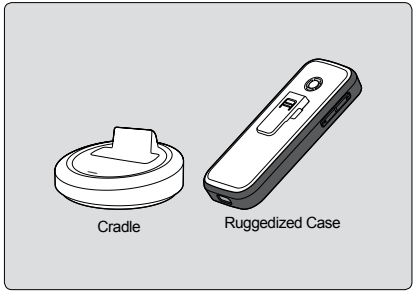
Components

Please check to ensure the components pictured below are in the box after purchase.
If there are any missing items, please contact the retail store where you purchased the device.

Basic : Device, Power Adapter, Battery, User Manual

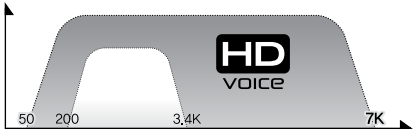


Options : Cradle, Ruggedized Case



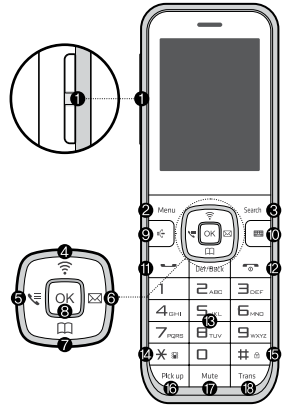
HD Voice Features

- This device uses high-end speakers and receivers to support HD Voice capability.
- This device deploys HD Voice clarity similar to an HD TV.
- This device outputs a higher voice quality than the standard Internet phone.



<Voice quality comparison between standard phone voice technology, and HD Voice technology>

About the Phone



❶ Volume : Adjust the sound volume.
❷ Menu : Access the phone menu.
❸ Search : Search your contact list by name.
❹ Wireless Line : Search Wi-Fi networks.
❺ Call Logs : Access the call logs.
❻ Message : SMS (Texting is not supported at this time).
❼ Phone Book : Access the phone book.
❽ OK : Select the item.
❾ Speaker Phone : During a calling, press the [Speaker] button to call via the external speakers.
❿ Keypad : To input text, press the [Keypad] button then Text input keypad will appear.
⓫ Call : Receive or end a call.
⓬ End : End a call. Power on/off.
⓭ Number/Text : Input numbers or text.
⓮ ✳/Vibrate Mode : Press and hold the ✳ button for vibrate mode.
⓯ #/Lock : Press and hold the # button to lock/unlock the keypad.
⓰ Pick Up : Pick up a call from another phone on your account.
⓱ Mute : Mute your current call.
⓲ Transfer : Transfer current call to another phone number.

LCD Status

Status Icon
Indicates phone status. Please refer to the icon legend on the right, for details.

Time, Date
Indicates the time and date.

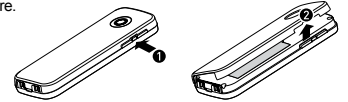
Menu
Press to access phone menu.

Search
Press to search Phone Book.

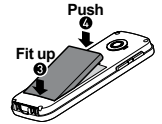
	Indicates Wi-Fi signal strength. Strong signal Weak signal
	Indicates the phone call function is unavailable.
	Indicates the phone call function is available.
	Indicates the alarm has been set.
	Indicates you have unread messages.
	Indicates the answering machine function has been set.
	Indicates that the phone is in locked mode.
	Indicates battery status. Fully charged Good Poor Charge
	Indicates the battery is charging, and the charging status.
ARS	Indicates the CLive server status.

Insert the Battery

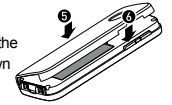
Please use the included battery. If you need to exchange or purchase another battery, please contact an authorized service centre.



Pull out the cover at ❶ the side as shown above, and lift the cover up ❷.



Insert the battery with the charging pins aligned with the grooves ❸ and push down ❹.

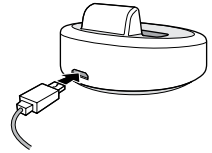


Replace the battery cover from the left ❺ to right ❻ and press down until you hear a click.

Install the Adaptor

Connect the adaptor to the rear connector.

Connect the charger plug into a power outlet.

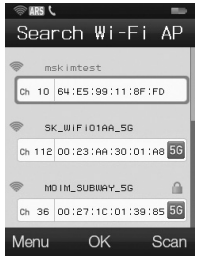


Place the Wi-Fi phone on the charging cradle to charge.

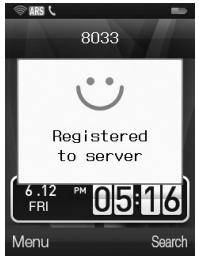
You can check the charging status with the indicated icon on the top display.

Wi-Fi Connection

Press and hold the [⏻] button for 3 seconds to power on the phone. Press [Wi-Fi] to search for available Wi-Fi connections



Select the desired network, Press [OK], and enter applicable password.



You will be connected and can begin using your device.

When connecting to a Wi-Fi network, the Web Browser opens automatically if Web Authentication is required. If registration to the server fails, open the Web Browser again to confirm if it has connected to the AP (Refer to the page 24).

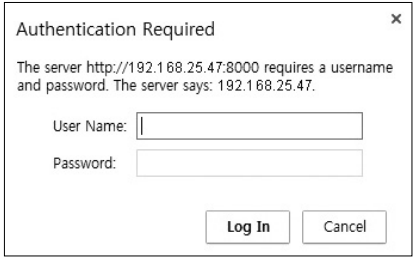
Access Web UI

You can check the phone status or set up the phone via the Web Browser. Please follow the steps below.

1. To check IP address
   [Menu] → 8. System Info → 3. Network Info

2. Type http://IPaddress:8000 into the Web Browser to access Web UI

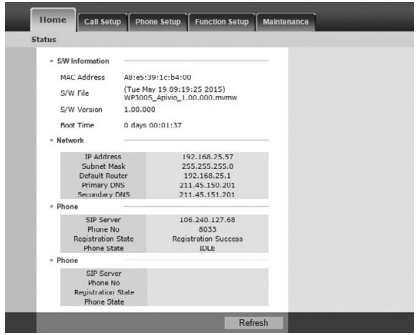
3. Input User Name: "user", and Password: "0000" to log-in



Access Web UI

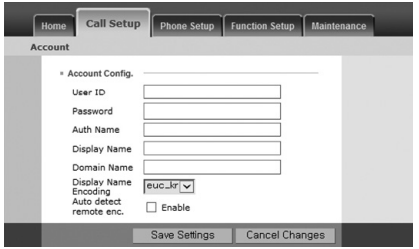
Home

Displays real-time phone status and information.



Call Setup

Account : Check and confirm account information.



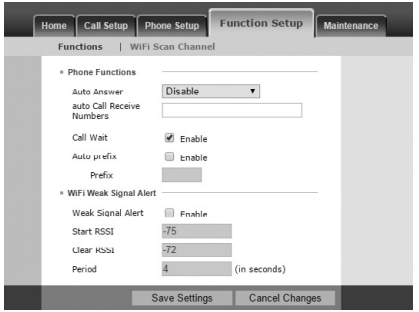
Access Web UI

Phone Setup

Phone Password : Change the user password.
Network : Set roaming feature.
QoS : Set up QoS related settings.
Time : Select Time Zone and set NTP server.

Function Setup

Functions : Enable or Disable phone functions.
Wi-Fi Scan Channel : Select Wi-Fi channels.



Access Web UI

Maintenance

Reboot : Reboot the phone.
Factory Default : Restore to factory default settings.

· Before restoring default settings, please be sure as all personal settings will be completely deleted.

Make a Call / Hang Up

Input the call number	[ ] Press the phone number. › [ ]
Using Phone History	[ ] › [ ] Select the number in history. › [ ]
Using Phone Book	[Search] › [ ] Search and select the desired number. › [ ]
Short Dial	[ ] In standby mode, press and hold the last digit of Short Dial. (Short Dial setup from 00 to 99)
End Call	[ ]

Multi-line Account

Liberty L2 supports two (2) SIP accounts. To swap between accounts, press the [Search] key.

Answer a Call

Answer Call directly

· If Answer Type is set to [Press] button : Press any button to receive incoming calls, except the [ ] button.

· If Answer Type is set to [Hold] : Call is connected when you lift the phone from the charging cradle.

To set the answer type :
[Menu] → 2. Call Manage → 2. Answer Type.

Answer Call with Out of Office function

· If the Out of Office function is activated, the phone will answer calls with an auto-answer.

If you press the [ ] button, moves the call to the Logs.

To set the Out of Office function :
[Menu] → 4.Useful Functions → 1.Out of Office

Call History

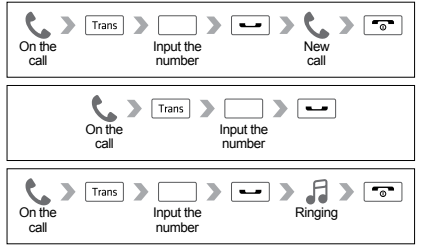
You can check outgoing, incoming and missed calls.
The phone saves up to 100 Logs in your history.

- Button : Call one of the logged phone numbers.
- OK Button : See phone number details.
- Menu Button : Send a message (if enabled) or save/delete number.

To manage calls : Menu → 2. Call Manage → 1. Logs

Transfer Trans

You can transfer a call to another number or to another phone in the same group.



Pick Up Pick up

You can answer another ringing phone on the same network.
This function requires a pickup code and group.

Vibrate Mode

To place the phone in vibrate mode, press * key for 2 seconds, and press once more to turn off vibrate mode.

Mute Mute

Press Mute button during an ongoing call to mute your voice.

Speaker Phone

To use the Speaker Phone, press the key during a call, and press once more to turn off.

Adjust Volume

In standby mode, press [Volume] and click the button.
You can adjust Volume, Ring, Call, Power On/Off, Alarm.

Adjust the volume on call : Adjust the voice volume on a phone call (8 levels) by pressing the [Volume] button.

Ring Type

Easily search and change ringtones.
Select from 10 WAV ringtones or 10 MIDI ringtones.

Menu → 5. Sound → 1. Ring Setting

If you press and hold the * Key, you can change to Vibrate Mode.

Phone Book

Search Contacts

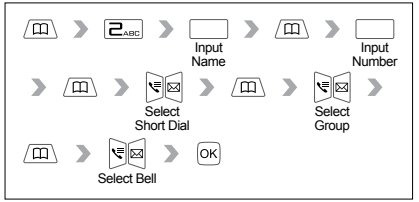
Search by assigned number, name, phone number, or group. Press the OK button to select the contact, then press the [Call] button to place a call.

→ 1. Search Contacts → Select → OK

In the Phone Book list, press the Menu button to delete or edit entries.

Register Contacts

Follow the steps below to register new contacts.



· Store up to 500 Contacts and up to 100 on speed dial.
· Press the Search button to locate the phone number type.
· Manage groups at → 3. Manage Groups.
· Press the Menu button to Add, Edit, Delete groups and members. Register up to 30 contacts per Group.
· After saving and storing a number, register it as a group member by pressing the OK button.

Call Forwarding

Receive forwarded calls from another number.

How to set :

Menu → 2. Call Manage → 5. Additional Settings → 2. Call Forwarding → Select [Set] → → input the number to Call Forwarding → OK

How to clear :

Menu → 2. Call Manage → 5. Additional Settings → 2. Call Forwarding → Select [Unset] → OK

Select Call Forwarding in the Call FWD section to set the No Answer, Always, and Busy options.

Push to Talk (PTT)

Liberty L2 provides a new Push to Talk (PTT) feature, similar to two-way radios, for quick and easy communications.

Press and hold the OK key the entire time to talk. After talking, release the OK key to hear the party speak. To talk again, press and hold the OK key and repeat.

How to set :

Menu → 2. Call Manage → 5. Additional Settings → 5. Push to Talk (PTT)

(To use this feature, both parties must have the PTT option and should be enabled before use. This feature may not be available so please check with your Service Provider. We recommend turning off the PTT option when the feature is not in use.)

Messaging

Send and receive messages with your phone.
Please check with your Service Provider to ensure this feature is available in your area.

Write the Message

→ 1. Write → → Input the Number → → Select Save Mode → OK → Input the Sender Number → OK

Use the Search or Draft Box Save function on the Receive Number screen.

Inbox

→ 2. Inbox

- Check received, sent and draft messages.
- Select a message and press the Menu button to access Deliver, Save Number and Delete functions.

Spam Message

→ 3. Spam Message

- Register spam numbers : Register up to 5 spam numbers.
- Spam Inbox : Check spam messages.
- Setting : Choose whether to block the spam message or not.

Message Settings

→ 4. Message Settings

- Arrival Alarm Interval : Set alarm notices for 2 minute intervals. Clear the alarm when message received.
- Setting Alarm Bell : Select from 3 notification bell tones.

This function available at Menu → 4. Message.

Useful Functions

Auto Attendant

Menu → 4. Useful Functions → 1. Auto Attendant

- Auto attendant : Set and clear the Out of Office auto answer while away from your desk/work.

Alarm

Set and clear multiple alarm functions.

How to set :

Menu → 4. Useful Functions → 2. Alarm → Select Setting → → Input Time → → Select Notice → → Select the repeat interval and times Select Bell Type → OK

How to clear :

Menu → 4. Useful Functions → 3. Alarm → Select Clear → OK

Press the Menu button to delete and add alarm.

Useful Functions

World Time

Use the direction buttons to cycle through to select and display the time and date of major cities worldwide.

How to set : Menu → 4. Useful Functions → 3. World Time

Web Browser

To connect to an Access Point (AP) or Wi-Fi Network requiring Web Authentication, in your Web browser, move the cursor with the [Navi] key. Use long key presses for faster cursor movement.

How to set :

Menu → 4. Useful Functions → 4. Web Browser → use [Navi] button to go to Input Box → OK → Input User Name & Password → Click [Sign In] button

1. In the Input Box, press the Del/Back button to delete all details.
2. In the Web Browser, use the [Volume] button to toggle Page Up/Page Down and use the [Pickup] key and [Trans] key to toggle Page Left/Page Right.
3. To change text entry mode, use * key for small/ capital/ numeric, and # key for special characters.
4. If your Web Browser is freezing, click ☎ button to go back to the main page.
5. In the Input Box, press Search key to use Text Input mode.
6. Escape from theText Input keypad after the Web page is refreshed. Then press the [Navi] key to use the Text Input keypad again.

Text Input

To use Text Input Mode

- To input text, press any number or ⌨ button then the Text Input keypad will pop up.
- Use the [Navi] button to move, and press OK to select the character, and press Del/Back button to delete. Hold the Del/Back button longer to delete all.
- Press Menu button to finish text input, and press Search button to modify.
- Use ⇧ key for small/capital character, and press ★ key for special characters. To go back to character entry mode press ‘a’ or ‘A’.
- Alternatively, press **"*"** on the handset keypad to change text entry mode.

Using Keypad on the Phone

- Use keypad on the phone and press Menu button to complete.
- Press Search button on the handset keypad to change text entry mode.
- Special characters are only available in Text Input mode.

Display

Wallpaper

Select from 10 different wallpapers for on-screen display.

How to set :

Menu → 6. Display → 1. Wallpaper → Select the Wallpaper → OK

Banner

Display a desired phrase or phone number on the screen.

How to set :

Menu → 6.Display → 2.Banner → Phone numer, Direct Input → → Input Phrase → Select the Color → OK

Brightness

Adjust display brightness (10 levels).

How to set :

Menu → 6. Display → 3. Display Settings → → Select Brightness → Choose Brightness level → OK

Backlight

Select a time out period for the Backlight (10 secs, 20 secs, 30 secs, 1 min, 3 min, always on).

How to set :

Menu → 6. Display → 3. Display Settings → → Select Backlight → Select Option → OK

Menu Style

Select a Menu Style (Rotate or Grid).

How to set :

Menu → 3.Display Settings → → Select Menu Style → Select the Menu Option → OK

Home Screen

Display the calendar or time on the home screen.

How to set :

Menu → 6. Display → 3. Display Settings → → Select Home Screen → Select Option → OK

Settings

Wi-Fi Settings

To search for available Wi-Fi connections or Access Points (AP).

How to set :

Menu → 7. Settings→ 1. Wi-Fi Setting → 2.Search Wi-Fi AP → → Select One → OK

Phone Lock

To lock the phone and change the password.

How to set :

Menu → 7. Settings → 2.Phone Lock → 1.PIN Number → Input current password and Input new password → OK

Settings

User Default

To delete all user setting values including phone numbers.

How to set :

Menu → 7. Settings → 3. User Default → Input User Password (default password '0000') → OK

Time Zone

To set up the current time zone and daylight savings time.

How to set :

Menu → 7. Settings → 4. Time Zone → Select the Zone → OK

System Info

Wi-Fi Info

Displays Wi-Fi Network (Access Point) connection information.

About Phone

Displays the current Hardware {H/W} and Software {S/W} version.

Network Info

Displays the current Network information.

Diagnosis

If the phone status shows 'Not Available' for longer than 1 minute, the phone will automatically start diagnosis mode and will show the result.
To escape from this mode, press OK button to check Network Status and Phone Status manually on the following menu.

How to set : Menu → 8. Self Diagnosis → 1. Self Diagnosis

- This manual is for software version 1.00.000 and browser version 1.0.0.
- If your device's software version is different than the version above, you may download the most current version of the manual from www.apivio.com.

CLive

Apivio provides Liberty L2 users access to CLive, a new phone management software system to help with a more seamless communication experience.

To register, turn the phone on, choose Service Provider and select additional services. Then, enter email address and postal account information. CLive will then give an update on the software upgrade information and phone setup information when they are available.

Self-Diagnosis

Diagnosis Results	Possible Solutions
Failed to connect by registered SSID. Please check SSID information.	Can't find the registered profile. Please register AP (or Wi-Fi Network) information again.
Failed to obtain IP address. Please check DHCP setting of AP	Failed to obtain IP from AP. Please check AP setup. If you still can't obtain IP from AP, please use static IP.
Failed to connect to network via the current AP. Please check the AP set-up.	AP is not connected to to the Internet. Please check the WAN port of the AP.
There is no account information. Please enter the server and account information.	The phone has no account information. Please contact Service Provider to get an account.
The account is unauthorized. Please check the account and try again.	The account information is wrong. Please contact Service Provider.
The account set-up error, Please check the account and try again.	The account information is wrong. Please contact Service Provider.
Temporary server error. Please try later.	Service Provider side temporary server error. Please contact Service Provider.

Troubleshooting

Solutions to common issues (may occur even when the phone is functioning normally).

Symptoms	Possible Solutions
The phone does not work.	The battery must be sufficiently charged for the phone to operate. Please charge the phone in the cradle, and ensure it is positioned correctly and securely. If the battery is fully charged but the phone does not work after the power button is pressed, remove the battery, reinsert it, and press the power button again.
Phone is unresponsive.	Remove the battery, reinsert it, and press the power button.
Phone call quality is bad.	- Ensure that the distance between the device and other call locations is not too far. - Check for obstacles, such as walls, or for any severe local electromagnetic interference. - If call quality is bad for calls between short distances, please power the phone off and then power it on again. - If call volume is low, increase it using the volume control on the side of the phone.
The phone does not charge.	- Make sure your adaptor or cradle are connected securely to the phone. - Please use the dedicated adaptor provided with the phone. - Make sure you clean the charging contacts on the charging cradle. Clean any loose foreign material or moisture on the contacts by wiping with a soft, dry cloth. - If the phone still does not charge, please contact the Warrantor to receive or purchase a new battery.
Ringtone is too quiet.	Press Menu + [5. Sound] + [3. Volume] buttons to adjust ringtone volume.

Troubleshooting

Symptoms	Possible Solutions
Screen is too dark.	Press Menu + [6. Display] + [3. Display Settings] buttons to adjust brightness of the screen.
Text message service Caller Information does not display.	Make sure you are connected to a Service Provider.
Battery usage and standby time is shorter.	The battery life decreases over time with normal use. Please contact the Warrantor to receive/ purchase a new battery.

Treatment Before Disposal

Please dispose of this product according to local municipal regulations, or recycle where facilities exist.

Warranty

If your product does not work properly because of a defect in materials or workmanship, Apivio Systems Inc. (referred to as “the Warrantor”) will, at its option, either (a) repair your product with new or refurbished parts, or (b) replace it with a new or a refurbished product. Please see the chart on page 32 for details. 12 month Warranty period begins on the date of original purchase. Proof of purchase required.

The decision to repair or replace will be made by the Warrantor.
Contact information: www.apivio.com

Warranty

Free Service Service Guidelines for manufacturer’s defects or spontaneous failure within the 12 month Warranty period.

Types of Damage			Compensation	
			Within Warranty	After Warranty
Failures of performance and features when products have been used in the normal state	Major repair within 10 days from the purchase		Exchange or Refund	N/A
	Major repair within 1 month from the purchase		Exchange or Free Repair	
	Damages occurred during shipping or installation		Exchange	
	An exchanged product requires major repair within 1 month of exchange date		Refund	
	If exchange is not possible			
	Repairable Case	Same defect occurs 3 times	Free Repair	Repair with charge
		Same defect occurs 4 times	Exchange or Refund	Repair with charge
		Different defects occur 5 times		Repair with charge
	The Warrantor loses the product requested for repair.			Refund the amount after depreciation
	The Warrantor does not have the parts to repair the product within the warranty period			10% of the amount after depreciation
	The Warrantor has the parts for repair, but repair is impossible			Refund the amount after depreciation
	Impossible to repair		Pay fee for Repair and Exchange	Refund the amount after depreciation
			Free Repair	Repair with charge

Warranty

Service Charges

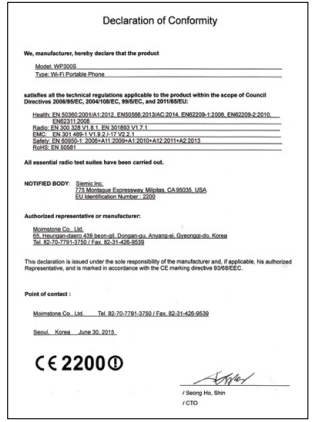
Please read the manual carefully.
A service fee will be charged if you request repair on a non-faulty product.

Fault of users or failure due to mishandling

· Unauthorized repairs
· Intentional negligence
· Mishandling (dropping, submersion, excessive operation, etc.)
· Using third party parts or accessories

Other causes

· Natural disasters
· End of life of consumable parts
· The product or components are installed in a way other than the procedures shown in this manual



Declaration of Conformity

We, manufacturer, hereby declare that the product

Model: WP300B
Type: Wi-Fi Portable Phone

satisfies all the technical regulations applicable to the product within the scope of Council Directives 2006/95/EC, 2004/108/EC, 99/5/EC, and 2011/65/EU.

Health: EN 50360:2001/A1:2012, EN50566:2013/AC:2014, EN62209-1:2006, EN62209-2:2010, EN62311:2008
Radio: EN 300 328 V1.8.1, EN 301893 V1.7.1
EMC: EN 301 489-1 V1.9.2-1/7 V2.2.1
Safety: EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
RoHS: EN 50581

All essential radio test suites have been carried out.

NOTIFIED BODY: Siemic Inc.
773 Montague Expressway Milpitas, CA 95035, USA
EU Identification Number : 2200

Authorized representative or manufacturer:

Moimstone Co., Ltd.
60, Heungdeok-daero 439 beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, Korea
Tel. 82-70-7791-3750 / Fax. 82-31-426-9539

This declaration is issued under the sole responsibility of the manufacturer and, if applicable, his authorized Representative, and is marked in accordance with the CE marking directive 93/68/EEC.

Point of contact :

Moimstone Co., Ltd. Tel. 82-70-7791-3750 / Fax. 82-31-426-9539

Seoul, Korea June 30, 2015

CE 2200

/ Seong Ho, Shin
/ CTO

Specifications

Section	Description
RF Protocol	IEEE 802.11 a/b/g/n(CSMA/CA)
RF Channel / Frequency	**FCC** - 2.400~2.4835 GHz / 11 Channel - 5.150~5.250, 5.250~5.350, 5.470~5.725, 5.725~5.825 GHz / 23 Channel **CE** - 2.400~2.4835 GHz / 13 Channel - 5.150~5.250, 5.250~5.350, 5.470 ~5.725, 5.725~5.825 GHz / 19 Channel
Display	2.4 inch, 65K, TFT QVGA, 240X320 pixels
Audio Interface	Built-in Microphone, Receiver and Speaker Support for earphone w/ 3.5Φ, 4pole type (American standard)
Battery	Talk Time : over 5 Hours Standby Time : over 100 Hours Charging Time : under 3 Hours

Section	Description
Adaptor	Input : AC 100-240V, 50/60Hz, 0.5A Output : DC 5V/2A
Dimensions(mm) (WxDxH)	Handset : 153x53x17 Cradle : 94x94x43
Weight (g)	Handset : 90g, Cradle : 30g
Operating Temperature	-10℃~50℃ Ambient Temperature
Humidity	10~95%, Atmospheric Humidity

Options : Charging Cradle, Ruggedized Case

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.

apivio
EMERGING VOICE

E468435

User manual may change without notice due to updates to the IP Phone software.

Liberty L2-01(20150629)