



Internet Phone

XL-VIP-1920

User Manual



Caution and Notice for Safety

Please read and follow these safety rules, which are for preventing any accident or dangers beforehand, and keep it where you can see easily even after you finish reading the user manual.



Warning Violation of these instructions can possibly cause serious injury or even death.



Warning Violation of these instructions can possibly cause the slight injury or product damage.



Notices for safety



Do not put the product in any heating product (microwave, heater, etc) to dry the product when it gets wet.



Keep the product out of direct sunlight and places that are very humid. (0~+50 Celsius keep interior) Using the product in high temperature or high humidity and getting wet can cause the battery explosion or change in exterior appearance.



Do not keep the battery around the fire or heating product (microwave, heater, etc) or shock the battery by throwing it. It can cause leak of lachrymal fluid or explosion.



Only use the battery or accessories that are appointed to Wi-Fi phone, and do not use them for other uses. Use of improper battery or accessories can cause reduction of the lifetime of the product and explosion, and it also can damage Wi-Fi Phone. In this case, free warranty is unavailable.



Keep the Wi-Fi Phone and recharger away from children or pets. Use of damaged battery and putting battery into one's mouth can affect their body, and it has dangers to occur electric shock.



Do not hit or take the product apart.
Free warranty is unavailable for damages from shock or disassembling.



Keep the terminal (metal part) of the battery away from necklace, key, coin and something electrified. A short circuit can cause explosion. In this case, free warranty is unavailable.



Use of recharger that has no TTA certification can cause reduction of battery lifetime, explosion and damage to the Wi-Fi phone. In this case, free warranty is unavailable.



Disconnect the recharger from socket and avoid using Wi-Fi phone under serious thunder or lightning. Fire or serious harm can be caused from the falling of a thunderbolt.



Keep the phone away from volatile substance (alcohol, benzene, thinner, etc). It can cause fire and change in appearance and color.



Do not use the Wi-Fi phone and touch recharger or socket with wet hands. It can cause fire or electronic shock.

Notices for safety



Except for millwright, do not disassemble the product or remodel. For repair or checking, see customer counseling counter. Free warranty is unavailable for disassembling or shocking the product.



Please follow the installation steps on this manual properly. Otherwise, reduction or working problem of the product can be caused.



Do not install the product around the fire or in small place with bad ventilation. It can cause fire or breakdown.



Do not install the product in somewhere very dusty. It can cause breakdown or reduction of lifetime of the product.



Check whether the call is available or not beforehand because emergency call is only available in coverage area.



Be caution about possibility of interference. Because our wireless installation has possibility of interference, there is no service about safety of life.



Install the product at somewhere horizontal, and avoid the shelf or place where is inclined. Injury or breakdown can be caused from fall.



Be caution about that Wi-Fi phone can produce a lot of heat after being used for long time.



After being left alone for long time, the product should be completely charged for the use.



Do not cover the Wi-Fi Phone with the plastic wrap.
The coating of the phone can be taken off.



Keep the Wi-Fi Phone data separately. Data in Wi-Fi phone can be erased in case of upgrade or repair. Be caution about that manufacturer does not take responsibility for any damage from data loss.



Leaving the phone for too long from recharger or AP can make the phone stop from the dead battery.



Keep the battery in room temperature after recharging completely in case of neglect of battery without using.

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Basic components

Basic components

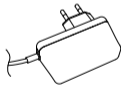
Check if the product contains all the components on the picture after purchase, and please inquire where you purchase the product with any problem.



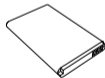
Wi-Fi Phone



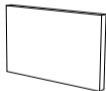
Recharge rack



Adaptor



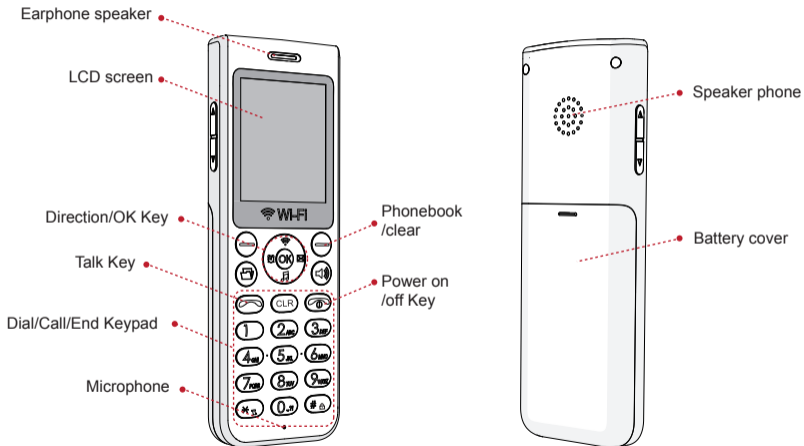
Battery



User manual

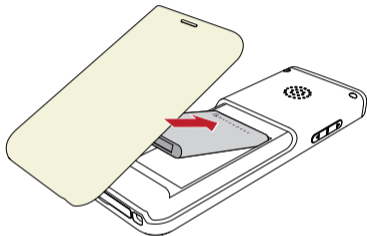


Title for each part

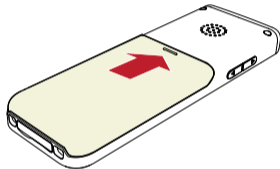


Using Battery

Battery must be inserted before the use of Wi-Fi



1. Open the battery cover, and insert battery in battery pack with labels to be upper surface.



2. Close the cover for installation of battery.



Reference

Battery is consumables, and the term of free guarantee is 6 months from purchase. Replace to new battery when performance of battery gets debased rapidly. Recharge the phone frequently for efficient battery use. Turning off the phone when it is not being used for long time can prevent the dead battery.



Warning

Use the battery from our company only. Use of other batteries can cause explosion or breakdown of the product. Please turn the power off before the removal of battery (sudden power shut off can cause breakdown). Also, Wi-Fi phone does not work if the battery is put wrong way.

Recharging Battery

At the time of purchase, the product is not fully charged, so please recharge it before using for the first time. Battery will be fully recharged around 4 hours after connected to recharger. Using Wi-Fi phone during recharge, it will take longer time. Recharging status is available on the LCD screen if the phone is on during recharge.

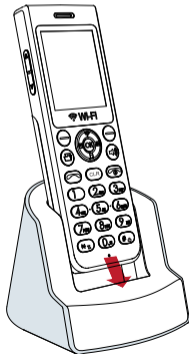
 Recharge without the rack






Recharge with the rack

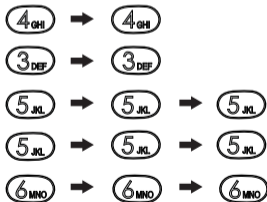
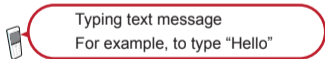



Generally, Wi-Fi phone can become very hot after recharged for a long time. Turning off the phone when it is not being used for long time in case of blackout or move can prevent the dead battery. Existing cell phone recharger (TTA standard 24 pin recharger) also works for Wi-Fi phone. Inquire at customer center for additional purchase.

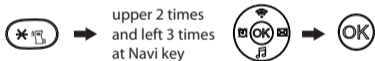
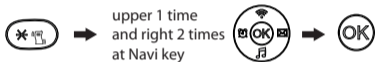
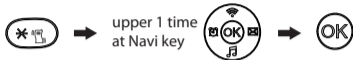



How to type text message



- » During typing message, by using  button, user can move cursor up/down/left/right. And characters can be edited or inserted.
- » Characters in front of cursor get erased one by one when right soft key  is pressed. And when it gets pressed for a few second, all the character gets erased.
- » Users can use the numeric mode by pressing right soft key  .




Typing text message
 For example, to type “@%+”




Typing symbol

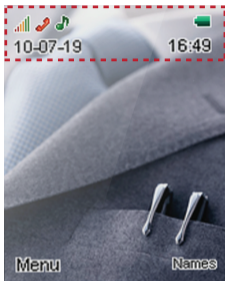
At new message, select the numeric mode by pressing right soft key  button.
 And open the symbol screen by pressing  button and select the symbol that
 user wants.

Explanation for button function



	Menu		Phone mode
Left soft key			
	Phonebook		Alarm
Right soft key			
	Speakerphone		Call
	My menu		End
	AP search		Clear/Cancel
	Text message		Ok

















Icon sign












▲ Wait condition

Group 1	
	Wi-Fi network does not exist.
	Wi-Fi network is connected successfully for this much of signal.
	Wi-Fi network is connected successfully for this much of signal
	Wi-Fi network is connected successfully for this much of signal
	Wi-Fi network is connected successfully for this much of signal.
	Wi-Fi network is connected successfully for this much of signal
	Wi-Fi network is not connected successfully for this much of signal
	Wi-Fi network is not connected successfully for this much of signal
	Wi-Fi network is not connected successfully for this much of signal
	Wi-Fi network is not connected successfully for this much of signal
	Wi-Fi network is not connected successfully for this much of signal

Icon sign

Group 2	 
	Phone is registered successfully to SIP server of service offerer.
	Phone is not registered successfully to SIP server of service offerer.
Group 3	   
	Vibration mode
	Sound/Vibration Mode
	Sound mode
	Silent ringer mode
Group 4	
	Alarm indication
Group 5	
	Missed call sign

Group 6	
	Change of call sign
Group 7	
	Battery capacity indication
	Battery capacity indication
	Battery capacity indication
	Battery capacity indication
	Battery capacity indication
	Battery capacity indication

VoIP Setting

Wi-Fi phone offers VoIP setting as a basic setting based on information of service provider. User will receive service provider's setting from service provider that is already set at Wi-Fi phone or an arbitrary text message. Of course, passive VoIP setting addition is available. Please refer to "Setting VoIP" section for details.





Standby status

Wi-Fi phone becomes standby status, which is able to make a call, after service information is appeared after getting power on.


Flight Mode

When the phone gets turned on, user can choose to use whether general mode, which allows user to use full functions, or flight mode, which restricts some functions. To prevent breakdown of Wi-Fi phone, network can be disconnected, and Please follow the rules and instructions of the crew member.

Go to flight mode

1. Left soft  key at standby status -> Setting -> Wi-Fi setting-> flight mode
2. Turn on/off the flight mode by using direction key  or 
3. Save the current flight mode status by using left soft  key.

Main menu

1. Press left soft  key at standby status.
2. Use direction key to move to main menu and detail menu.

Shortcut Key

Shortcut key is available to move to some menu or tools.



Phone instruction




Power on, Power off


Press the button with  sign for a few seconds. Then, the phone will be turned on or off.






When breakdown of the product is occurred or when phone doesn't get turned on, turn on Wi-Fi phone after take off and re-connect the battery. Please wait about 5 seconds before you try to turn on the power.

Making a call

After you put phone number, press  key. When you put wrong phone number, press right soft  key. If  key is pressed shortly, it deletes digits one by one. If this key is pressed for long time, it deletes all the digits at the same time and returns to standby screen.

To end the call, press .

》 Calling to recent number

After pressing  at standby screen, select phone number by using  key, and press  again.

》 Calling by speed dial

Press short cut number for a few seconds. However, if shortcut number is more than 2 digits, press the last digit of the shortcut number for a few seconds.




Be close to designated AP during phone call because distance from the AP can cause noise.


》 Regulating ear speaker volume during phone call

Regulate phone volume by using  or  during phone call.

》 Muting transmission sound during phone call


By using right soft key  transmission sound can be blocked during phone call.

》 Switching to speaker phone during phone call

By pressing left soft key  user can switch from serve menu to speaker phone or earphone during phone call.

》 Receiving call

When the phone rings, press  to receive phone call.

To end the phone call, press .


》 Missed call

When the phone rings, press  to receive call, and press  to end the call.



Phone book

» Name, Phone number, personal information can be saved or searched at Wi-Fi phone memory.

1.  menu → phone number search is available by selecting phone book.
2. After pressing phone book button, user can search phone number directly.

» Save numbers


User can add a new number in phone book during phone call by pressing menu, pressing phonebook, then, pressing new contact.





User can search saved number during phone call by pressing menu button.

» Set speed dial


Speed dial can call from 0 to 99 (100 dials) easily.

1. At standby status, Select menu  → phonebook → speed dial.
2. Select the number by using direction key, press menu button. Then, user can put the number directly. When number input is done, press button. Then it will be saved.

» Delete speed dial

1. At standby status, select menu → phonebook → speed dial.
2. Select number that needs to be deleted by using direction key, and press  menu button. And when Delete menu comes up, press  button.




» Calling by speed dial

1. At standby status, speed dial call is available by pressing one button between 0 to 99 dials for a few seconds.
2. To end the call, press  end button.

» Group management

Function that can manage phone numbers by groups. It offers basic groups like black list, friends, family, customer, work.

» Group creation




1. At standby status, select menu  → phonebook → group management.
2. Press direction key  or  to see group lists.
3. To create group, press menu button and press new group.
4. Enter the name of new group.
5. Save it by pressing menu button.

» The amount of used

It shows the amount of used that is saved in phonebook. Phonebook can save maximum 500 phone numbers. At standby status, select menu → phonebook → the amount of used

Call history

» View call history

1. At standby status, select menu  → call history.
2. Check total call history, missed call, sent call, received call and call used duration by pressing direction key  or .

If menu button is pressed on call history screen, serve menu below will come up.



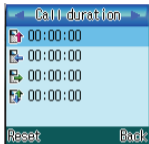
Reference





- View detail shows detail of the call history.
- If you press Send, you can make a call.
- When you press Add number, you can save at New contact or Existed contact.
- When you press Delete, it gets deleted from the call history.
- When you press Delete all, all the call history gets deleted.

>

» Call duration

It shows last call, received call, sent call and call time.




1. At standby screen, select menu → call history → call duration.
 - o  represents last call duration.
 - o  represents received call duration.
 - o  represents sent call duration.
 - o  represents all call duration.
2. When you press menu button after selecting call duration, time initialization screen will come up.

To reset the time, select yes or no to not reset the time.

Text message

Inbox

When new message is received, it notices user with reception notice screen, user can check the contents by selecting menu  → Text Message → Inbox. Inbox can storage maximum 100 messages. And when it gets over 100 messages, it erases the oldest message one by one.



User can delete, respond, forward, lock, view and save message by selecting menu at inbox screen.

» Sent message

Sent message can store maximum 100 messages, and only messages that are sent successfully get stored.

User can check the content by selecting menu → text message → sent message. User can delete, respond, forward, lock, view, save message or save number by selecting menu on the sent message screen.

» Draft

Drafts can save maximum 100 messages.

User can check draft by selecting menu → text message → Draft.

» Outbox

Outbox can save maximum 100 messages.

User can check Outbox by selecting menu → text message → outbox.

» New message

At standby screen, user can select new message by pressing  key.

Or by selecting menu → text message → new message.








Message will be sent when user press  after typing message and entering receiving number.

Diary



» Diary



» Setting alarm

1. Select menu → dairy → alarm.
2. User can set the alarm time by selecting Edit in menu.
 -  Current time
 -  Time of a day that alarm gets vitalized
 -  Day of a week that alarm gets vitalized
 -  Alarm sound
 -  Alarm repeat counts
 -  Alarm interval
 -  Alarm note
3. Save the alarm setting by pressing menu button.

» Initalize, delete, edit alarm time

1. Select menu → tool → alarm time.
2. Select alarm by pressing direction key  or .
3. When menu button is pressed, serve menu below will show up.




- o Initalization: Initalize alarm setting.
- o Delete: Delete alarm setting.
- o Edit: Edit alarm setting.

» Calendar

2010/09						
S	M	T	W	T	F	S
36	29	30	31	1	2	3 4
37	5	6	7	8	9	10 11
38	12	13	14	15	16	17 18
39	19	20	21	22	23	24 25
40	26	27	28	29	30	1 2
41	3	4	5	6	7	8 9

Out ions Back

» Create new event

1. Select menu → dairy → calendar.
2. Choose date by using direction key , or
3. When menu button is pressed, serve menu below will show up.
4. Select Name, place, date, time, duration, notification after selecting type of event at New event.
5. Save new event setting by using menu button.

» Calendar event management

Select Delete event after pressing menu button.



- o To delete previous event, select previous event.
- o To delete all events. Select all events.

» Calendar setting

1. Select menu → dairy → Calendar.
2. Select setting after pressing menu button. Then user can edit duration, notification, date, starting time.

» World time

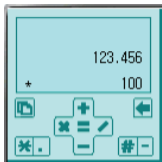


- World time shows current time of area of time zone.

1. Select menu → dairy → world time.
2. User can check current time of chosen city after choosing city

by using direction key  or 

» Calculator



- It offers basic calculation of addition, subtraction, multiplication, and division.

Select menu → dairy → calculator.



addition



subtraction



multiplication



division



Calculation result



Delete all
or help



Erase one digit
by digit



Sound mode

User can set different ringtone of the phone for different situations.

1. Select menu → Sound mode.



2. User can select wishing phone mode by using direction key



3. For mode vitalization, press menu and select vitalization.

4. To change setting, select setting after pressing menu button.



- Ringtone types
- Ringtone volume
- Vibration setting
- Button sound
- Keypad sound
- Keypad volume
- Message sound
- Sound on/off
- Setting name

-
5. User can change setting by using direction key  or 
6. Save it by pressing menu button.





Setting

User can set the many personal settings like wallpaper, light, time, language, automatic key password of the phone.

>> Wallpaper setting

1. At standby screen select menu → setting → display setting → Wallpaper.
2. Select by using direction key  or  and user can check the wallpaper by pressing menu button.
3. When user presses menu button, selected wallpaper will be set as standby screen.

» Light setting









1. At standby screen, select menu → setting → Display setting → Light setting.
2. Select item by using  or .
3. Control the brightness of the screen by using  or .
4. Save the light setting by pressing menu button.

Time setting

Time and Date

1. At standby screen, select menu → setting → Display setting → Time setting → Change time.
2. Select item by using  or  key.





- By using  ~  buttons, enter the current time.
- By using  ~  buttons, enter the current date.
- Adjust the time form by using  or  key.
- Adjust the date form by using  or  key.

3. Save the time and date setting by pressing menu button.





» Time server and World time

When time server starts, the time and date will be different depend on place where user sets the time. So, before to set the world time, user must set the server. User doesn't need to set the time server because it gets set when the phone gets released from the factory. World time setting is like the following.

1. At standby screen, select menu → setting → display setting → time setting → World time.
2. Select the city by using  or  key.
3. Save the world time setting by pressing menu button.





» Language setting

User can select the language.

1. At standby screen, Select Menu → Setting → Display setting → Language setting.
2. Select wished Language setting by using  or  key.
3. Select language by using  or  key.
4. Save language setting by pressing menu button.

» Input timeout

User can adjust respond time of keypad when typing text message.

1. At standby screen, select Menu → Setting → Display setting → Language setting.
2. Select Input timeout that needs to be set by using  or  key.
3. Select wishing setting by using  or  key.





- o Expert: Keypad response is short.
- o Commoner: Keypad response is average.
- o Beginner: Keypad response is long.

4. Save input timeout setting by pressing menu button.

>> Automatic key lock



Automatic keypad lock is available.

1. At standby screen, select Menu → Setting → Display setting → Automatic key lock.
2. Select wishing setting by using  or  key.
 - o Off
 - o 15 seconds
 - o 30 seconds
 - o 1 minute
 - o 5 minutes
3. Save Automatic key lock setting by pressing menu button.

» WiFi setting

User can set or add a new Wi-Fi network.



» AP setting

1. At standby screen, select Menu → Setting → WiFi setting → AP setting.
2. Select AP that needs to be set by using  or  key.
3. When menu button is pressed, following serve menu will come up.



- o Down: Move down the selected SSID.
- o View : View SSID, security setting, IP/DNS mode information.
- o Add : Add a new AP
- o Edit : Edit select AP information.
- o Delete : Delete selected AP information.

» Add a new AP

1. At standby screen, select Menu → Setting → WiFi setting → AP search.
2. Select wished AP by using  or  key.
3. When menu button is pressed, following serve menu will come up.



- o Up : This will be used to move selected AP up among the already appointed AP.
- o Down : This will be used to move selected AP down among the already appointed AP.
- o Re-search : Re-search the Wi-Fi network.
- o Connect or disconnect : Connect to or Disconnect from selected AP.
- o View : View SSID, Security setting, IP/DNS mode information.
- o Add : Add a new Wi-Fi AP setting.
- o Edit : Edit selected Wi-Fi AP setting.



Refer to AP connection setting order for details before connecting AP.

Step 1 : Search for valid Wi-Fi network

- AP search message will show up when user press  button at standby screen.



Step 2 : Select proper AP at the list, and if selected AP is not in user's network composition list, user must register.

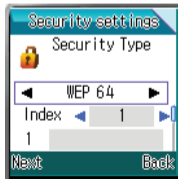
- Select AP that is on the list and Connect Wi-Fi phone and AP by pressing menu button.






- If selected AP is not on user's network composition list, user must set the information about security form and IP form.

➔ Security setting


Security Type	Further Setting	Further Setting Info
No Security	X	X
WEP 64	Index	Please input Index No and Password

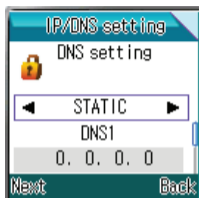


<p>WEP 128</p>		<p>Index</p>	<p>Please input Index No and Password</p>
<p>WPA-PSK</p>		<p>Key</p>	<p>Please input Password</p>

WPA2-PSK		Key	Please input Password
802.1X		Key	Please input Password

➔ IP Type Settings

IP Type	Further Setting	Further Setting Info
<p>DHCP</p>  <p>The screenshot shows a menu titled 'IP/DNS setting' with a lock icon and 'DNS setting' above it. A selection box contains 'DHCP' with left and right arrow keys. At the bottom are 'Next' and 'Back' buttons.</p>	<p>X</p>	<p>X</p>
<p>STATIC IP</p>	<p>IP</p>	<p>Please input IP address</p>
	<p>Gateway</p>	<p>Please input Gateway address</p>
	<p>Mask</p>	<p>Please input Mask address</p>



» Call setting

Call setting for responding for the calls.

1. At standby screen, select Menu → Setting → Call setting.
2. Select response mode by using  or  key.
3. Select response mode, that user wants, by using  or  button.



- o Call key : Call reception is available by only call key.
- o All key : Call reception is available by all key.
- o Automatic response : Automatic response function when the phone receives a call.

4. Save call setting by pressing menu button.

» Reception switch

When call is received, user can switch to other number.

1. At standby screen, select Menu → Setting → Reception switch.
2. Select option item by using  or  button.



- Unconditional : Switch all the call unconditionally.
- During phone call : Switch only during the phone call.
- No response : Switch when the call doesn't respond.

3. To use reception switch function, user must set Activate or Inactivate.

>> Call lock

1. At standby screen, select Menu → Setting → Call lock.



2. Select call lock by using  or  button.



- Select activate or inactivate of call lock.

3. Save the setting by pressing menu button.

» Change code for call lock

1. At standby screen, select Menu → Setting → Call lock.
2. Select call lock code change by using  or  button.



Reference



- Enter the current password.
- Enter the new password.
- Re-enter the new password for verifying.

3. Save the setting by pressing menu button.

» Block sending/receiving

➔ Receiving



1. At standby screen, select Menu → Setting → Block sending/receiving → receiving.

2. Select option by using  or  button.

- Off
- ALL
- 060
- 070

3. Save the setting by pressing menu button.



➔ Sending

1. At standby screen, select Menu → Setting → Block sending/receiving → Sending.
2. Select option by using  or  button.
 - Off
 - ALL
 - Internationally call
 - Mobile number
 - 060/070
3. Save the setting by pressing menu button.

》 Security setting

When security setting is on, user must enter the password when turning on the phone.

》 Activate the phone lock

1. At standby screen, select Menu → Setting → Security setting → Phone lock.
2. Select activate by using  or  button.

3. Password input screen will show up when user press menu button.
4. It gets activated after menu button gets pressed.

» Change password for phone lock

To prevent disapproved user, security number for phone lock is used, and manufacture`s initial password is 1234. To prevent disapproved user, please change the password.

1. At standby screen, select Menu → Setting → Security setting → Change password.



- o Enter the current password.
- o Enter the new password.
- o Re-enter the new password for verifying.

» Setting initialization

Phone can be initialized as manufacturer`s setting.



1. At standby screen, select Menu → Setting → Setting initialization.

-
2. Enter the password
 3. Re-enter the password for verifying.



Be cautious about that all the user information including phone numbers, call history will be erased.

>> Phone information

1. At stand-by screen, select menu → setting → phone information.
2. Select serve menu by using  or  key.
 - My number
 - Firmware information
 - MAC address

Before contact to service center

When the Wi-Fi phone doesn't get turned on



Check that if the phone is properly installed.

Check that if the battery is recharged enough.

Press the power button of Wi-Fi phone.

Take off the battery and re-insert it when the phone is not working as the power is turned

When the phone call doesn't work even after purchase of additional Wi-Fi phone.



Check that if the phone is properly installed.

Check that if the Wi-Fi phone is connected to AP.

In order to check, go to Wi-Fi phone menu, then setting → WiFi setting → AP search.

Check that if error message comes up after turning on/off the Wi-Fi phone.

Check that if the battery of the Wi-Fi phone got recharged enough.

Check that if the power of the Wi-Fi phone is on.