

Introduction to AI-PHONE

© Front View



© Side View



1. AI	AI button.
2. Volume	Adjust the sound volume.
3. Speaker Phone	During a calling, press the button to call via the external speakers.
4. Handset	Call with handset.
5. Headset Jack	Connect and use headset to call.
6. HDMI port	Connect the monitor. (TBD)
7. USB port	Connect to USB devices.
8. PC port	PC connecting port.
9. LAN port	LAN connecting port.
10. DC 5V	Power adapter port

© Components

Main body / Receiver with connecting cable / LAN Cable / Power Adapter / User manual

Safety Caution

No.	Warning
1 ^o	Do not arbitrarily disassemble a handset or a power adapter. If so, proper services will not be provided.
2 ^o	Do not install the product in such a place with a great deal of dust or gas.
3 ^o	Do not install the product in such a place with direct sunlight or where some heat is generated (i.e. heater, etc.). There is a high risk of fire.
4 ^o	Do not install the product in such a place with high humidity. There is a high risk of failure, overheating or electric shock.
5 ^o	Do not touch a power adapter when it lightens and thunders. There is a high risk of electric shock.
6 ^o	Do not apply too much shock to the product. It may cause a failure of the product.
7 ^o	Do not use a damaged power plug/cord or a loose socket. (It may cause a fire or an electric shock.)
8 ^o	If there is any dust or moisture on the contact surface of a power plug, pull the power plug and then wipe out the surface with a dry piece of cloth. (It may cause a fire or an electric shock.)
9 ^o	Do not install a handset near any heat-generating device (i.e. heater, cigarette, etc.). (It may cause a fire or an electric shock.)

FCC Caution:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

IMPORTANT NOTE:

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:

- 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 Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Damage Compensation

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 feature 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 months from the purchase	Exchange or free repair		
	Damages occurred during shipping or installation	Exchange		
	Exchanging product required major repair within 1month from exchanging date	Refund	N/A	
	The case of exchange is not possible	Refund		
	Repairable case	Same defect occurs 3times	Free repair	Repair with charge
		Same defect occurs 4times		Repair with charge
		Different defects occur 5times		Repair with charge
	The case of the company loss the product customer request to repair.	Exchange or refund	Refund the price adding up	10% of the amount after depreciation
	The case of the company does not have parts of the product to repair within retention period			
The case of the company has parts of the product but repair is impossible		Refund the amount after depreciation	Refund the amount after depreciation	
Impossible to repair	Pay fee for repair and exchange	Refund the amount after depreciation		
Impossible to repair	Free repair	Repair with charge		

Service Charged

Please read the manual carefully. Service fee will be charged when you request non-broken product to fix.

Fault of users or failure due to mishandling <ul style="list-style-type: none"> - The fault occurred by unauthorized repairs - Intentional or negligent failures of users - Failure of user's mishandling (Falling, flooding, excessive operating, etc) - Damage due to using unauthorized part or accessory 	In other cases <ul style="list-style-type: none"> - Natural disasters - End of life of consumable parts - The product is installed in a different way with the one documented in manual.
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Warranty

The products which are produced and sold from MOIMSTONE CO.,LTD are guaranteed for 12 months from the date you purchased if the products have been used in accordance with those specified in the documentation

• 12 months from the date of purchase

The products which failed in the production process are free exchanged or repaired from the store you purchased.

• After 12 months

After the warranty, the repair and exchange service are continually offered for ongoing products. Repair and transportation fees will be charged.

• Exceptions

- ① Lost or stolen
- ② Inadvertent damage of users
- ③ Abuse, misuse, and unauthorized repairs
- ④ Improper storage conditions
- ⑤ Natural Disasters

The warranty is based on Korean damage compensation law. According to the conditions of other countries, details can be changed.

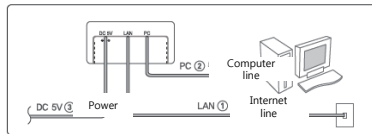
Specifications

Main Item	Sub Item	Specification
System	OS	Android Marshmallow 6.0.
	CPU	Coretex A53 Octa Core, 1.5GHz with G6110 GPU, RK3368.
	Flash Memory	4GB EMMC Flash.
	SDRAM Memory	1GB DDR3 SDRAM.
	CODEC	G.711u/a, G.729, G.722.
Voice Interface	Handset	Support.
	Headset	Support.
	Speaker Phone	Support.
Network	LAN	10/100 Base-T with Auto MDIX.
	PC	10/100 Base-T with Auto MDIX.
	WiFi / Bluetooth	WiFi 802.11 a/b/g/n/ac. BT V4.2+HS, BLE and backward compatible with BT 1.2, 2.X+EDR.
	Wireless Operating	Bluetooth : 2402~2480MHz.
	Frequency Range	2.4G WiFi : For FCC available frequency range is 2412~2462MHz. For CE available frequency range is 2412~2472MHz. 5G WiFi : For FCC available frequency range is 5150~5250MHz & 5725~5850MHz. For CE available frequency range is 5150~5350MHz & 5470~5725MHz.
Display & Keypad	LCD	5" WVGA(480*854) TFT LCD 16.7M Colors.
	LED	Message indicator support.
	Keypad	5 fingers C-Touch.
Environmental	Power	DC 5V / 3A.
	Dimension (W x L x H)	170(W) x 224(L) x 144(H) .
	Weight	980g.
	Operating Temp(°C)	-10°C ~ 50°C / .
	Humid(%)	10 ~ 95%.
Others	AI	Amazon Alexa.

Installation

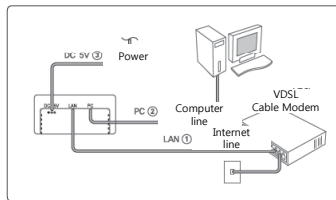
A. How to connect optic LAN direct.

1. Connect internet line of optic LAN to LAN port.
2. Connect computer line to PC port.
3. Connect power adapter.



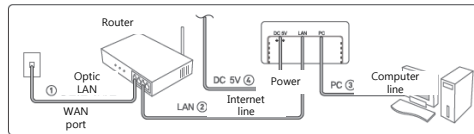
B. Users who use VDSL, modem.

1. Connect internet line to LAN port of modem and phone.
2. Connect computer line to PC port.
3. Connect power adapter.



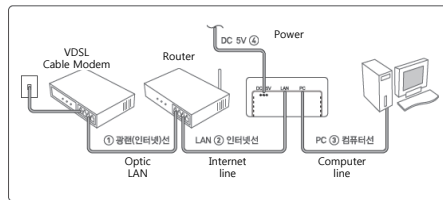
A-1. How to connect optic LAN to router.

1. Connect internet line of optic LAN to LAN port.
2. Connect LAN port of router to LAN port of phone.
3. Connect computer line to PC port.
4. Connect power adapter.



B-1. Users who use router with VDSL, modem.

1. Connect WAN port and LAN port of modem.
2. Connect LAN port of phone and router.
3. Connect computer line to PC port.
4. Connect power adapter.



Basic Functions

Making a call

Input the call number	Off hook > Press the phone number > Send
Using Contacts	[Phone] > [Contacts] > Search and select the desired number > Press [] icon
Using Recent	[Phone] > [Recent] > Search the number in Recent > Long press the selected number
Using Redial	Off hook > [Redial]

Answer

Handset Call

Ringing > [Handset] > Handset call

Speakerphone Call

Ringing > [Speakerphone] > Speakerphone Call

Headset Call

Ringing > [Headset] > Headset call

Adjust the Volume on Call

On a call(Receiver, (Bluetooth)/headset, speaker phone), adjust voice volume on the phone by pressing [Volume] button.

Mute

Press [MUTE] button during an ongoing call to mute. To unmute the call, press [MUTE] button once more.

Using Ethernet

Setting up Static IP address

1. Tap [Settings] icons on APPS.
2. Select **More** on **Wireless & Networks**.
3. Select **Ethernet** and enabled Ethernet.
4. Select **Ethernet IP mode** and Choose **Static**.
5. Enter IP Address, Gateway, Netmask, DNS1, DNS2 and press **CONNECT** button.

Getting IP address from DHCP

1. Tap [Settings] icons on APPS.
2. Select **More** on **Wireless & Network**.
3. Select **Ethernet** Menu and enabled Ethernet.
4. Select **Ethernet IP mode** and Choose **DHCP**.

Registration

1. Tap [Settings] icons on APPS.
2. Select **Personalized Account**.
3. Press Accounts(Line number) and enter account information.
For instance, Auth ID, Password, Display Name, Domain Server, Proxy Server and press **Save** button.

Using Wi-Fi

Setting up Static IP address

1. Tap [Settings] icons on APPS.
2. Select **Wi-Fi** on **Wireless & Networks**.
3. Turn **Wi-Fi** on.
4. Select AP to connect and Enter the password.
5. Select IP settings on **Advanced options**.
6. Select **Static**.
Enter IP Address, Gateway, Netmask, DNS1, DNS2 and press **CONNECT** button.

Getting IP address from DHCP

1. Tap [Settings] icons on APPS.
2. Select **Wi-Fi** on **Wireless & Network**.
3. Turn **Wi-Fi** on.
4. Select AP to connect and Enter the password.
5. Select **DHCP** click and Connect to save.

AI Functions

AI Settings

1. Press [AI] button.
2. Tap "Login with Amazon"
3. Enter the ID & Password and tap "sign in" on the bottom of the screen.
If you have no an Amazon account, tap "Create a new Amazon account".

Using AI

Press [AI] button on the phone or Say "Alexa" and speak the desired contents.
Please refer to the following:

Contents	Example
Making a call	"Alexa, open stone service and call Amy" or "Alexa, ask stone service to call Amy"
	"Alexa, open stone service and call 0101231234" or "Alexa, ask stone service to call 0101231234"
To hang up the call	"Alexa, open stone service and hang up the call" or "Alexa, ask stone service to hang up the call".
Receiving a call	"Alexa, open stone service and receive the call" or "Alexa, ask stone service to receive the call"
Send a SMS	"Alexa, open stone SMS and send a SMS to 'Jack' " or "Alexa, ask stone SMS to send a SMS to 'Jack' "
	"Alexa, open stone SMS and send a SMS to 0101231234" or "Alexa, ask stone SMS to send a SMS to 0101231234 "

Trouble shooting guide

Symptom.	How to solve.
White lines are on the screen.	It can be happened if you turn on the device after you have not used for long time... This is not related to the product life time and performance, thus please leave for a while then, it will disappear.
If the phone is getting hot...	If you used the phone for long hours, it will consume a lot of electricity, so it can be happened...
No sound...	Please check whether the phone has been set as Mute...
Pickup button is not working...	This feature is working when your number is registered in a same pickup group. You can contact either network administrator or your service provider.
Noise during a call...	IP-Phone uses Internet line to send voice, so this voice quality is affected by network condition. So, sometimes you will be able to face this issue according to your network condition...
No registration.	Check server setting up, or OS. If there is network g. issue, please contact your network administrator. And if it is not the network related issue, this can be service provider's issue, then contact your service provider to check the problem...
Ring tone is too quiet.	Check the ring tone volume on the Menu->> Sound...