



a t s c
member

i30 Mobile DTV for iPhone User Manual



FCC Notice

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 communication. 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 difference from that to which the receiver is connected.
- Consult the dealer of an experienced radio/TV technician for help.

NOTE : The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications 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 UNDESIRABLE OPERATION.

FCC ID : YXQI30A

Thank you for choosing Cydle

We hope you will find the instructions in this owner's manual is clear and easy to follow.
Please take a few minutes to look through the user manual to learn how to use all the features of your new Cydle i30A.

How the i30A Works

The i30A is a dock type attachment that receives broadcasting from the air and transmits it to the iPhone.
The i30A's built-in ATSC MH module catches local mobile channel signals and sends it to the iPhone thru the Wi-Fi connection.
Note: The i30A will connect to the iPhone via the internal Wi-Fi, and no other Wi-Fi connection is necessary.

The i30A Cradle is equipped with a rechargeable battery, so when connected to the AC Adaptor you are able to charge the i30A Cradle and the iPhone simultaneously. The i30A Cradle can also serve as a backup battery when the iPhone battery runs low.

- Before using the i30A, please download the Cydle ATSC-MH Mobile TV  from the App Store at no cost.
- Mobile TV cannot be received while using the i30A as a battery pack, due to the limitation of the power supply.

Web site

Please visit our website or contact a Cydle representative if you have any inquires while using the Cydle i30A.

Contact <http://www.cydle.com> or e-mail to cydle@cydle.com

Please visit Cydle's official website for further information and detailed contents of the i30A.

- Get the latest software update at the Cydle website for free
- Register for a FREE Cydle Membership for the latest updates, promotions and new products.
- Cydle Customer Service Toll Free No. : 1-877-810-5818



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"Made for iPhone" means that an electronic accessory has been designed to connect specifically to iPhone and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

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iPhone is a trademark of Apple Inc, registered in the U.S and other countries.**

Safety and Handling Information



Be sure to carefully read the operating instructions and adhere to the safety precautions before using your Cydle i30A to ensure correct usage and user safety. Cydle Corporation will not be responsible for incidents that occur due to failing to follow instructions presented. This information applies to all Cydle Corporation products.

◆ Operating in a safe place:



This product should be used for personal use only and used as intended in accordance with the user's manual. Do not operate or adjust settings while driving, cycling, or walking near traffic. Stop using the Cydle i30A if you find it disruptive or distracting while operating any type of vehicle, or performing any other activity that requires your full attention. Check and obey the applicable laws and regulations on the use of earphones and devices such as Cydle i30A in the areas where you drive or ride. Be careful and attentive while driving.

◆ Proper handling:



Do not drop, disassemble, open, crush, bend, deform, puncture, shred, microwave, incinerate, paint, or insert foreign objects into Cydle i30A. Unit contains electronic components that can be permanently damaged when exposed to shock or vibration. Please keep your unit in a stable place and avoid dropping the unit. Do not operate unit in high-shock and high-vibration environments. Do not attempt to take apart, open, service, or modify the product. Refer all servicing to qualified personnel.

◆ Repair



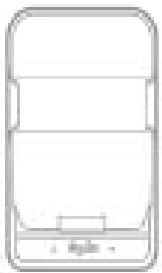
Clean only with cloth dampened with water, gently wipe dry with dry cloth. Do not apply liquid directly to the unit. Never attempt to repair or modify the Cydle i30A yourself. If the Cydle i30A has been submerged in water, punctured, or subjected to a severe fall, do not use it until you take it to an Cydle Authorized Service Provider. The Cydle i30A doesn't contain any user-serviceable parts. Disassembling the Cydle i30A, including the removal of the back cover, may cause damage that is not covered under warranty. Avoid chemical cleaners that can damage plastic components.

◆ Customer Service contact

For service information, please visit our support center at www.cydle.com. The rechargeable battery in Cydle i30A should be replaced only by an Cydle Authorized Service Provider.

What's in the Box

- Box includes



Cydle i30A



Stand



AC adaptor
(USB Type / 5V ,2A)



ROD Antenna
(ATSC M/H)



Bracket



Manual

- Car kit (Included)



Cradle



Suction Mount



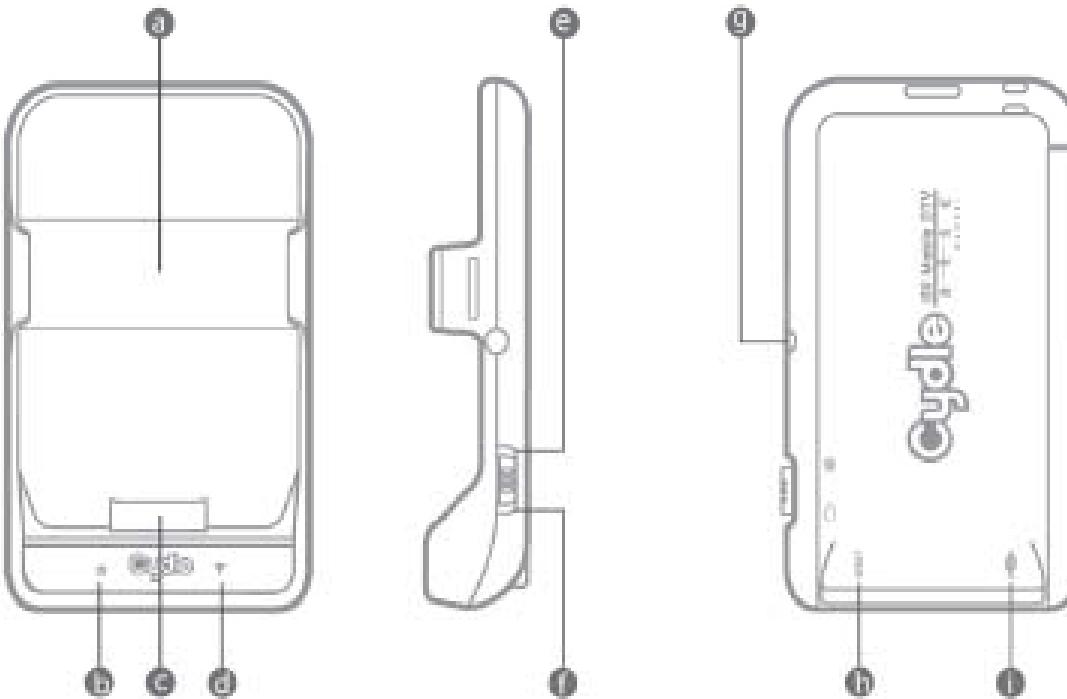
Car Adapter



External Antenna

* Bracket: To adjust the depth of iPod & iPhone4
Cradle & Suction Mount is assembled in the box.

Name of parts

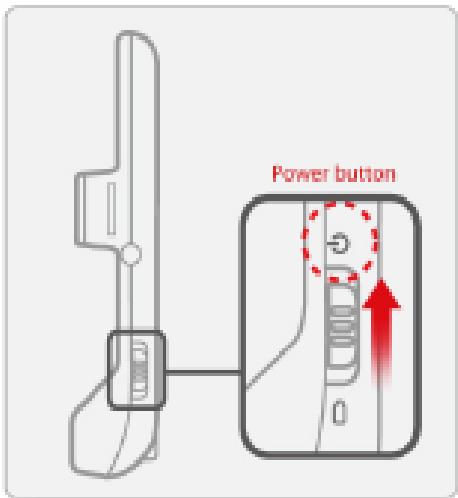


- ⓐ Bracket Space
- ⓑ Battery LED Indicator
- ⓒ iPhone Connector
- ⓓ Wifi LED Indicator
- ⓔ Slide Key / Up - Power On/Off

- ⓕ Slide Key / Down - Battery
- ⓖ ATSC M/H Antenna Hole(Rod/External)
- ⓗ Reset Button
- ⓘ USB / Car Cable Connector

Turning On/Off the i30A

The power button is located on the left side of the unit.



■ Powering on

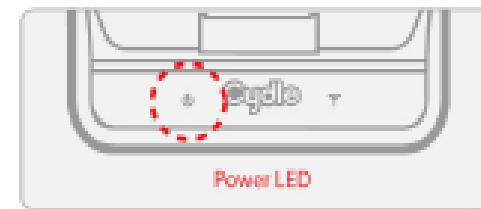
Slide up and hold the Power Switch for 3 seconds.

The Power LED indicator will turn on and blink twice. The color of the LED will indicate the amount of battery left. Refer to page 8 for more information about the battery life indicator.

■ Powering off

Slide up and hold the Power Switch for 3 seconds.

The Power LED indicator will blink in 3 times and turn off.

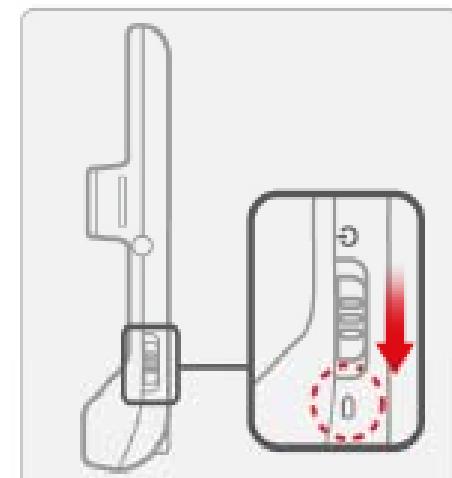


Battery Sharing Mode

Set the i30 into Battery Sharing Mode to use as the iPhone battery pack. Mobile TV cannot be received while using the i30 as a battery pack due to the limitation of power supply.

■ Slide down.

The Battery LED indicator will light, the color of the LED will indicate the amount of battery left. Refer to page 7, for more information about the battery life indicator.



Battery Life Indicator

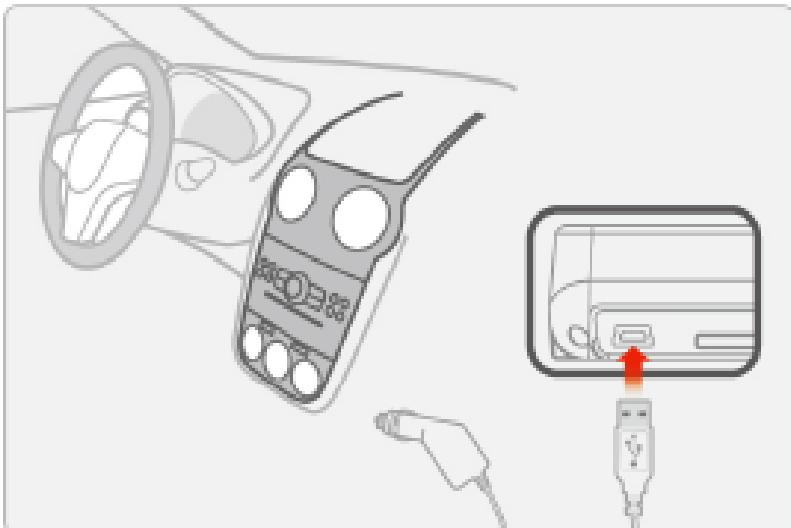
The i30A indicates the battery life status using color LED.

Red LED indicates low battery and require charging the battery.

LED Color	Explanation	Image Reference
Blue	The Blue light indicates the battery is full or over 21%	
Red	The Red light indicates the battery is low or below 20%	
Blinks Red	The Red light indicates the battery is very low or below 10%	

LED lights also indicate the charging status and progress.

Charging the Battery



Charge the i30A with a DC Adaptor or Car charger, included in the box.

- When the battery is fully charged, the LED light will automatically turn blue.
- Charge time using the Wall or Car Charger can vary but if your battery is completely drained, expect about two and a half hours to fully charge both the i30 and iPhone battery.
- Do not use the USB Cable for charging.**
USB Cable should be used for the i30A software updates only.

Cydle ATSC-MH Mobile TV

The Cydle Mobile DTV Application  can be downloaded from the App store at no cost.
The Cydle Mobile DTV Application  is compatible with the Cydle i30A only.

1. Select the Cydle MobileTV icon on your iPhone .



2. Press to highlight I30A and input the password.
The password is last 10 digit of SSID.

Ex: I30A1037200004 -> 1037200004



Cydle ATSC-MH Mobile TV

3. Once Wi-Fi connection has been established, you can check the Wi-Fi status by tapping on the blue circle.

■ Checking the Wi-Fi connection with iPhone

LED Color	Explanation	Image Reference
Red	The Red light indicates that iPhone is not connected to the i30.	
Blue	The Blue light indicates that iPhone is connected to the i30.	

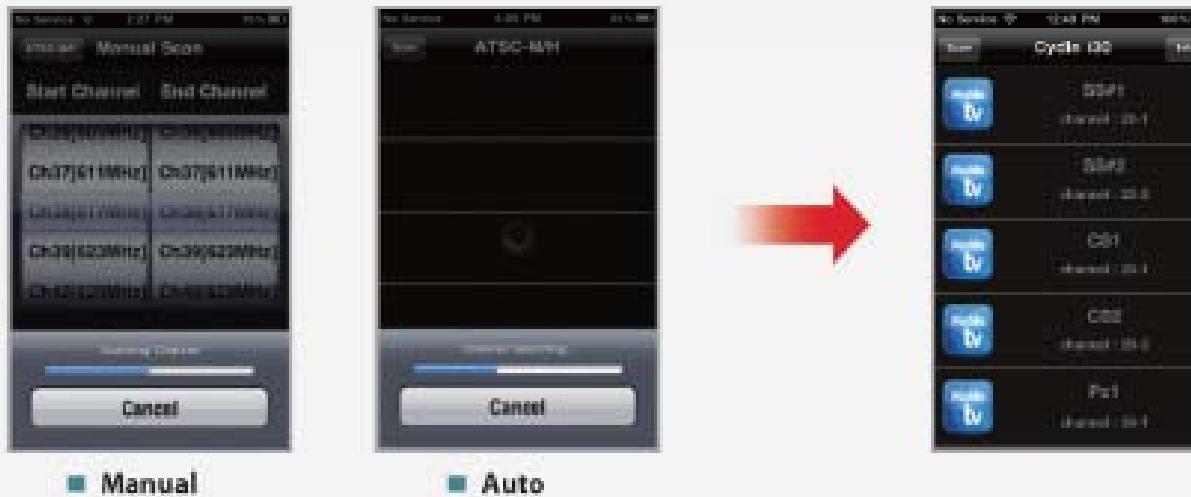
4. It will take 5~10 seconds to connect the iPhone and the i30. Once the Channel Scan page pops up, tap on 'Scan' to search for available channels. Channels can be scanned by Manual or Auto, select accordingly.



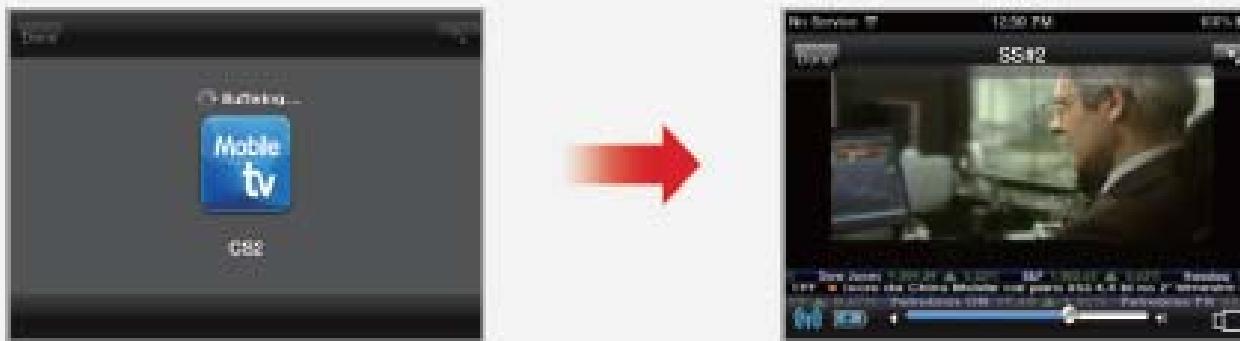
When the connecting is failed, this message pops up.

Cydle ATSC-MH Mobile TV

5. Once the i30A completes the scan, a list of available channels will be provided.

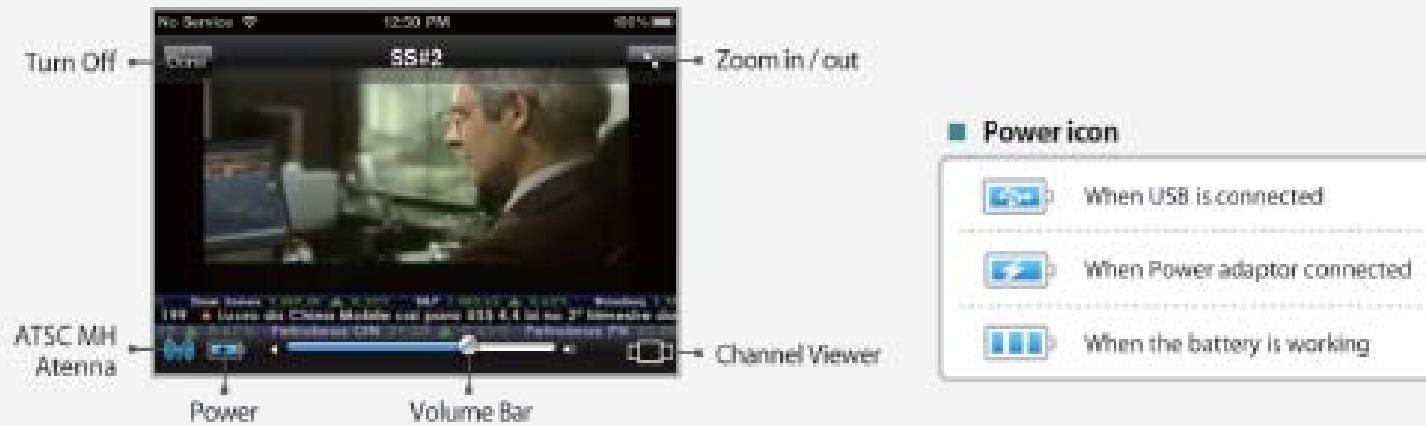


6. Select a channel to view and enjoy.



Cydle ATSC-MH Mobile TV

7. Touch the screen to view the Control icons.



8. To select a different channel, tap the bottom right icon.



About i30A

> To check the i30A information, Press ' info' button.



Trouble shooting

If there is trouble establishing connection to the Wi-Fi

1. Reset the WiFi

- 1) Turn off the Wi-Fi on the iPhone and wait for about 30 seconds.
- 2) Turn on the Wi-Fi on the iPhone to automatically search for available networks.
- 3) Select "I30A1037200004" from the list of SSID networks.
- 4) Tap on  to view the IP address information in detail.

If it doesn't solve your problem,

2. Reset the Network with following order.

Setting → General → Reset → Reset Network Setting.



The IP address should be set to the following

1. DHCP should be activated.

2. IP address : 120.100.90.100

Subnet mask : 255.255.255.0

Router : 120.100.90.1

DNS :

Domain :

Client ID



Please contact a Cydle Representative for further assistance if your iPhone shows a different IP address when the correct Serial Number of unit is inputted.

Specification

Dimension	67 (W) X 111 (H) X 10(23.6) (D) mm 2.6 (W) X 4.4 (H) X 0.39(0.9) (D) inch
Weight	90 g / 0.19 pound
Operating temperature range	0 ~ +45 °C (32°F-113 °F)
Battery	1100mA / Un-Swappable rechargeable Lithium Batter CAUTION : RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS
Power	AC power Adapter (5V, 2A)
Battery Life	Up to 3 hours of Mobile TV watching. Battery life can vary, depends on usage.
Broadcast Standard	ATSC M/H

■ IMPORTANT SAFETY INFORMATION

Caution: Power Adapter Usage

When using the Power Adapter to charge the Cydle i30A, make sure that AC Adapter or Car charger is plugged into the power outlet. Do not connect or disconnect the Power Adapter while hands are wet. Do not use any other AC Adapter other than the AC Adapter certificated by Cydle to charge your Cydle i30A. (Make sure that the rated Voltage of the Cydle i30A is 5V)

The AC Adapter may become warm during normal use. Always allow adequate ventilation around the AC Adapter and use care when handling.

Unplug the Power Adapter if any of the following conditions exist:

1. The power cord or plug has become frayed or damaged.
2. The adapter is exposed to rain, liquids, or excessive moisture.
3. The adapter case has become damaged.
4. You suspect the adapter needs service or repair.
5. You want to clean the adapter.

Caution: Battery Care & Recycle regulation



THERE IS A RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.



This unit contains materials such as battery, circuit boards, cables, electromagnetic compatibility gaskets and connectors which may contain lead and copper/beryllium alloys that require special handling and disposal at end of life. Before this unit is disposed of, these materials must be removed and recycled or discarded according to applicable regulations.

Limited Warranty

i30A Mobile TV Receiver

This Cydle product is warranted to be free from defects in material or workmanship for one year from the date of purchase. Within this period, Cydle Corp. will, at its sole option, repair or replace any components that fail in normal use. Such repairs or replacement will be made at no charge to the customer for parts or labor. The warranty does not cover failure due to abuse, misuse, accident or unauthorized alteration or repairs in which case Cydle Corp. will not cover the costs of repair or replace.

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IN NO EVENT CYDLE CORP. SHALL BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES, WHETHER RESULTING FROM THE USE, MISUSE, OR INABILITY TO USE THIS PRODUCT OR FROM DEFECTS IN THE PRODUCT.

Cydle Corp. retains the exclusive right to repair or replace the unit or software or full refund of the purchase price at its sole discretion. Such remedy shall be your sole and exclusive remedy for any breach of warranty.

To obtain warranty service, contact Cydle on Tel. 1-877-810-5818
4030 N. Palm Street #305, Fullerton, CA 92835

For service instructions, shipping instruction and an RMA tracking numbers, please contact the call center with your serial number of your unit. Securely pack the unit and attach a copy of the original sales receipt, which is required as the proof of purchase for warranty repairs. Write the tracking number clearly on the outside of the package.

Please do not ship the unit to Cydle with the Cydle navigator cradle, Super suction cup, Car battery adaptor and any accessories. Packages shipped with these items included will attract the full transportation costs for which Cydle will not be liable.

Cydle America Corp.
www.cydle.com

The Cydle warranty and "Service promise" is only valid within US.
Cydle will not be liable for any transportation to the Cydle service center from outside of the US borders.