
USER MANUAL

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Important Safety Instructions

- Use only the AC adapter which comes with this product. Any other adapter may cause damage to the set-top box, which is not covered under the warranty.
- Ethernet must be connected using CAT5 STP cable (not supplied).
- AV connection must be connected using the AV cable supplied.
- USB connection should use a standard screened cable, max length 1 meter.
- Make sure the AC power socket is located near the product and easily accessible.
- Use only the batteries indicated in this manual. Do not dispose of batteries in a fire. Check with local codes for possible special disposal instructions.
- Never push objects of any kind into this product through the enclosure slots as they may touch voltage points or short out parts that could result in fire or electric shock.
- Never spill liquid of any kind on the product or use this product near water (such as near a bath or swimming pool, in a wet basement, etc.).
- Avoid operating this product during an electrical storm.
- Always disconnect the power cord from the wall outlet and other cables before servicing this product. Refer it for servicing to qualified personnel under the following conditions:
 - >> When the power cord or plug is damaged or frayed. If liquid has been spilled into the product.
 - >> If the product has been exposed to rain or water.
 - >> If the product does not operate normally when the operating instructions are followed.
 - >> If the product has been dropped or enclosure has been damaged.
 - >> If the product exhibits a distinct change in performance, indicating a need for service.

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- Slots and openings in top and bottom are provided for ventilation. To ensure reliable operation of the product and to protect it from overheating, these openings must not be blocked or covered. The product should never be placed near or over a radiator or heat register, or in a built-in installation unless proper ventilation is provided.
 - Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
 - Please retain this manual for future reference
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Your M-140 Your AirTies M-140 is a state of the art set-top-box giving you access to next generation interactive digital television services over IP broadband connections. M-140 gives you access to Multicast Video, Video-On-Demand, and World-Wide-Web on a standard television.

Your M-140 can be used to get video wirelessly over WiFi, eliminatinthe need to run any Ethernet cables in the home. This can be done by a simple addition of an AirTies USB dongle to the unit. If you do not have this feature added to your M-140 and would like to have it, please contact your service provider.

The M-140 has specifically been developed for easy installation and use. After unpacking the box, you should have the following:

- This User Manual
 - 1 x M-140 Set-Top Box
 - 1 x Power Adapter
 - 1 x IR Remote Control
 - 2 x AAA Batteries
 - 1 x A/V Cable with 3xRCA Connectors (1 meter)
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Wireless Connection

M-140 set-top box can also receive the video transmission over Wi-Fi. This way, you do not have to lay out Ethernet cable in your house between your set-top box and your wireless internet gateway. For wireless feature, all you need to do is to attach an AirTies USB dongle to your device. (USB dongle is not provided inside the box.) If your M-140 does not come with wireless feature and you would like to add it, please contact to your service provider.

M-140 Features

Please refer to the pictures below to familiarize yourself with your M-140, before connecting it to your television.

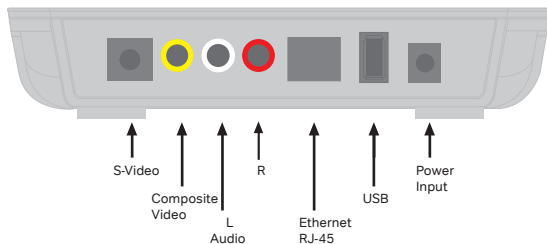
The front of the unit has two LEDs. From left to right, these indicate power, and USB use. While the M-140 is powered, the power LED will light up. If you have anything plugged in the USB connector in the back of the unit (e.g. for wireless operation), then the USB LED will light up.

The M-140 is designed for horizontal use. To use it vertically, or placing other items on top of the unit may block air circulation through the unit, and result in damage.

FRONT PANEL

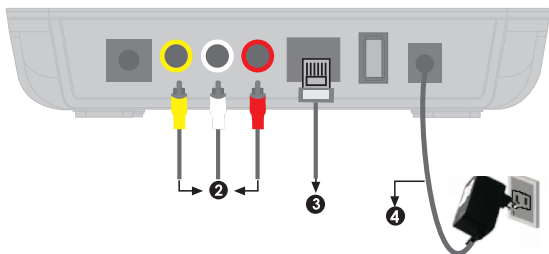


BACK PANEL



Installation M-140 can be installed quickly and easily by following the steps below:

1. Place the batteries provided into the remote controller.
2. Connect the M-140 audio/video outputs to your television's audio/video inputs using the cable supplied (with red, white and yellow 3xRCA connectors). Alternatively, the S-Video output of M-140 can be used (cable not supplied) if your television has an S-Video input. In general, S-Video output leads to higher quality video.



3. Connect the Ethernet cable (not supplied) provided by your service provider to the M-140.

Note: If this unit is being used wirelessly, i.e. without the Ethernet cable, please refer to section titled “**Wireless connection setup**” below.

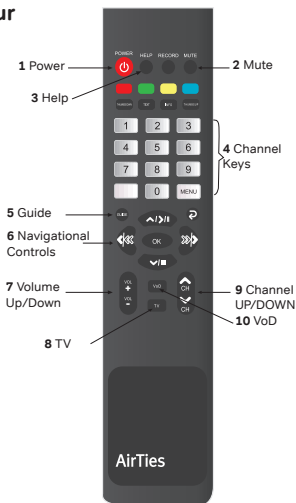
4. Connect the power adapter provided to the power outlet on the wall, and to the M-140.
5. In less than 30 seconds, the power LED will flicker on and off, and then stay off indicating that the M-140 is in standby mode.
6. Press the power key on the remote control. This will cause the power LED to light up, indicating that the unit is now powered up and ready for operation.
7. Configure your television set so that it displays the video input coming from the M-140.
8. You should see the output of the M-140 (the main menu seen here will be different depending on your service provider).
9. You should be able to manipulate the menu with your remote control.

10. Pressing the power key on the remote control at any time will cause the M-140 to go into standby mode.

Please refer to section titled “**using your M-140**” for more information.

If you have any problems, please contact your service provider first. After doing the first level problem resolution involving their network and your account, they will refer you to AirTies support center if needed.

Using Your M-140



1 The **POWER** button toggles the unit between Standby and On.

3 **Help** button gets the help menus related to the page being displayed.

5 **Guide** button gets the listing of the available channels

Viewing TV

8 **TV** Go into TV mode (this is the case by default)

4 **0..9** Change the channel to the number selected

9 **CH UP/DOWN** Increase/Decrease the channel number by 1

7 **Vol UP/DOWN** Increase/Decrease the volume

2 **MUTE** Toggle the sound on/off

Viewing Video-On-Demand

10 **VOD** Go into Video-On-Demand mode

6 **Stop** Stops video and makes the screen go blank

REW Moves backwards through the video

FF Moves forward through the video

Play/Pause Toggles between normal play and pause
Resumes normal play from FF or REW

Specifications

Video Features

MPEG-2 : MP@ML up to 8 Mbps 30 FPS PAL/NTSC/SECAM D1 (720x576) resolution

H.264 : MP@L3 up to 3 Mbps 30 FPS PAL/NTSC/SECAM D1 (720x576) resolution

Audio

AAC-LC, MPEG-1/2 Layers 1,2,3

I/O Ports

Front panel : Power LED, IR Receiver, USB LED

Rear Panel : S-Video (4-Pin circular Mini-DIN), Composite Video (RCA), Audio R & L (2x RCA), 10/100M Ethernet (RJ45), USB (Type A), Power Jack

Power

STB : 5VDC, 1A(max)

Adapter : 100 - 240VAC, Output 5VDC/1A

Environmental

Dimensions : 167x111x31 mm.

Storage : -20°C to +70°C - %10-%90, non-condensing

Usage : 0°C to +40°C %10-%90, non-condensing

Weight : 220 grams

Certifications: CE

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