# Troubleshooting

Check here before calling your service provider.

The HD-DTA100u will not turn on	<ul> <li>Make sure the POWER LED on the front of the HD-DTA100u is lit green.</li> <li>If the HD-DTA100u is connected to a switched outlet, make sure the switch is turned on. It is recommended to use an unswitched outlet, if possible.</li> <li>Unplug the HD-DTA100u from the AC outlet, and then plug it back in.</li> <li>Make sure the remote control is in DTA mode, and turn the HD-DTA100u on by pressing the DTA button.</li> </ul>
The remote control does not work	<ul> <li>Make sure the remote control is in DTA mode.</li> <li>Make sure there are no obstructions between the remote control and the HD-DTA100u. Aim the remote control directly at the HD-DTA100u front panel, not the TV or VCR.</li> <li>The angle between the remote control and the HD-DTA100u may be too large. Stand in front of the HD-DTA100u and not too far to either side.</li> <li>Press and release operation buttons one at a time, firmly and deliberately.</li> <li>Check the batteries in the remote control. Install new batteries if needed.</li> </ul>
There is no video on the TV screen	<ul> <li>Make sure the TV is on and set to the appropriate input source for the HD-DTA100u.</li> <li>Make sure the HD-DTA100u is on and tuned to an authorized cable channel.</li> <li>Make sure the cables between the HD-DTA100u and the TV are firmly connected.</li> <li>Make sure the coaxial cable feed is firmly connected to the HD-DTA100u and the wall jack.</li> </ul>
There is no audio when viewing cable channels	Press MUTE on the remote control to restore sound.
No closed captions display	Make sure closed captions are enabled on the TV. (Note: Closed captioning may not be available for the current program.)





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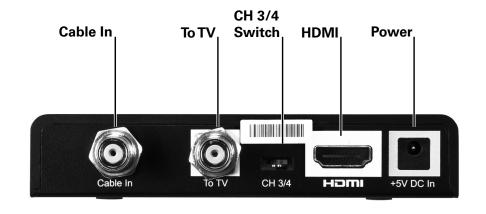








# HD-DTA100u Quick Start Guide



# Setting Up Your HD-DTA100u and RF4CE Remote Control

IMPORTANT! Read the enclosed Safety Instructions before you begin.

1. Connect your cable service.

Connect the coaxial cable from your wall outlet to the Cable In port on the  $\mbox{HD-DTA}100\mbox{u}$ .

# 2. Connect your TV.

If you have a high-definition TV, use the HDMI connector.

If you have a standard-definition TV, use the To TV connector.

### 3. Plug in the HD-DTA100u.

Connect the power cord to the HD-DTA100u, then plug it into an unswitched electrical outlet.

## 4. Turn on the TV and select the input.

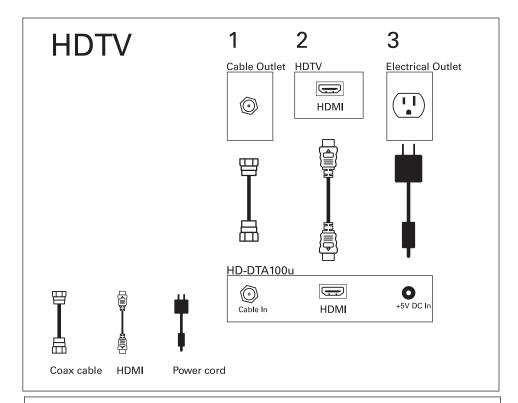
If you have an HDTV, use the remote control for your TV to select the HDMI port you used to connect the HD-DTA100u.

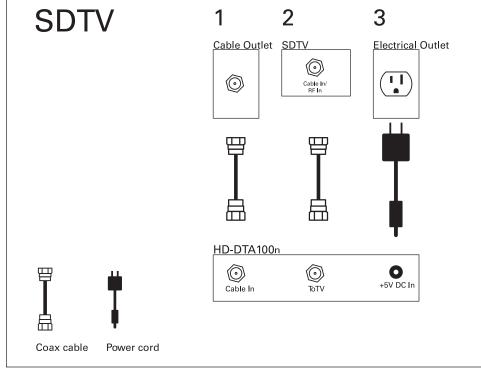
If you have an SDTV, tune your TV to Channel 3 and set the switch on the back of the HD-DTA100u to CH 3. If your screen remains black, switch your TV and HD-DTA100u to CH 4.

5. Put the batteries in the HD-DTA100u remote control.

## 6. Program the RF4CE remote control.

Point the remote control at the HD-DTA100u. Press and hold the SETUP button until the LED on the remote control blinks twice, then press the Menu button. The LED will blink continuously until the remote control is paired. Follow the pairing instructions on the screen. (Pairing instructions are also printed on the back of the remote control.)





#### IMPORTANT SAFETY INSTRUCTIONS

- Read these instructions
- Keep these instructions.
- · Heed all warnings.
- · Follow all instructions.
- · Do not use this apparatus near water.
- · Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A
  polarized plug has two blades with one wider than the other.
  - A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when
  the apparatus has been damaged in any way, such as the power supply cord
  or plug is damaged, liquid has been spilled or objects have fallen into the
  apparatus, the apparatus has been exposed to rain or moisture, does not
  operate normally, or has been dropped.

#### CONSIGNES DE SÉCURITÉ IMPORTANTES

- Lisez les présentes consignes.
- Conservez les présentes consignes.
- · Respectez toutes les mises en garde.
- · Observez toutes les consignes.
- N'utilisez pas l'appareil à proximité de l'eau.
- · Ne nettoyez l'appareil qu'avec un chiffon sec.
- Ne bloquez pas les ouvertures de ventilation. Respectez les directives d'installation du fabricant.
- N'installez jamais l'appareil à proximité d'une source de chaleur, comme un radiateur, une bouche de chaleur, un poêle ou d'autres appareils (amplificateurs compris) dénérateurs de chaleur.
- Ne contournez pas les dispositifs de sécurité de la fiche, qu'elle soit polarisée ou munie d'une tige de mise à la terre. Une fiche polarisée est dotée de deux lames, dont l'une est plus large que l'autre. Une fiche de mise à la terre

- comporte deux lames, plus une tige de mise à la terre. La lame la plus large ou la tige de mise à la terre vise à assurer votre sécurité. Si la fiche fournie refuse de s'insérer dans une prise murale, faites remplacer la prise en question par un électricien compétent.
- Protégez le cordon d'alimentation pour éviter que l'on marche dessus ou qu'il soit écrasé, surtout à proximité de la fiche, des prises utilitaires et de l'endroit où le cordon émerge de l'appareil. N'utilisez que les accessoires recommandés par le fabricant.
- Débranchez l'appareil durant les orages ou les périodes d'inutilisation prolongées.
- Confiez l'entretien ou la réparation de l'appareil à du personnel compétent.
  Faites sans faute vérifier l'appareil s'il a été endommagé de quelque manière
  que ce soit, par exemple si le cordon d'alimentation ou sa fiche est
  endommagé, si un liquide a été répandu sur l'appareil, si un objet est tombé
  à l'intérieur de l'appareil, si celui-ci a été exposé aux intempéries ou à
  l'humidité, s'il ne fonctionne pas normalement ous'il a percuté une surface
  dure.

# IMPORTANT SAFETY CONSIDERATIONS FOR HD-DTA PRODUCTS

- The mains plug is the main disconnect device. It shall remain readily accessible and operable.
- The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- WARNING: To reduce the risk of fire or electric shock, do not expose this
  apparatus to rain or moisture.

#### CONSIDÉRATIONS IMPORTANTES DE SÛRETÉ POUR TOUS LES PRODUITS DE DTA

- La fiche d'alimentation est le dispositif de déconnexion principal. Il doit rester facilement accessible et utilisable.
- L'appareil ne doit pas être exposé à des gouttes d'eau ni à des éclaboussures, et aucun objet rempli de liquide, par exemple un vase, ne peut être placé sur l'appareil.
- AVERTISSEMENT: Pour réduire le risque d'incendie ou de décharge électrique, n'exposez pas cet appareil à la pluie ou à l'humidité.

#### **During Transportation to the Subscriber Home**

- Transport the cable terminal in its shipping box or an equally padded container
- Do not expose the terminal to rain or moisture.

#### **During Installation**

- Do not place the terminal in an enclosed area where the cooling vents are blocked or impede the flow of air through the ventilation openings.
- Install the terminal so that its position does not interfere with its proper ventilation. For example, do not place the terminal on a bed, sofa, rug, or similar surface that could block the ventilation openings.
- Install the terminal so that there is a minimum of two inches of space between surrounding surfaces and the top, left, and right sides of the terminal to ensure proper ventilation.
- Install the terminal away from heat sources such as radiators, heat registers and stoves. Installation of the terminal near consumer electronics devices, such as stereo receiver/amplifiers and televisions, is permitted as long as the air surrounding the terminal does not exceed 40 °C (104 °F).
- · Place the terminal on a flat surface not prone to vibration or impact.
- Do not place the terminal on top of another electronic device
- . Do not install the terminal in an area where condensation occurs.
- To prevent the temporary loss of guide data and cause a temporarily nonresponding terminal, do not plug the AC power cord into a switched power outlet

#### FCC COMPLIANCE

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.

Caution: Changes or modifications not expressly approved by ARRIS 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.

#### WIRELESS LAN AND YOUR HEALTH

This device, like other radio devices, emits radio frequency electromagnetic energy, but operates within the guidelines found in radio frequency safety standards and recommendations.

#### **FCC CERTIFICATION**

This product contains a radio transmitter and accordingly has been certified as compliant with 47 CFR Part 15 of the FCC Rules for intentional radiators. Products that contain a radio transmitter are labeled with FCC ID and the FCC logo.

Caution: Exposure to Radio Frequency Radiation. To comply with the FCC RF exposure compliance requirements, the separation distance between the antenna and any person's body (including hands, wrists, feet and ankles) must be at least 20 cm (8 inches)

#### FCC DECLARATION OF CONFORMITY

ARRIS Enterprises, Inc., 3871 Lakefield Drive, Suwanee, GA 30024, declares that this device complies with 47 CFR Parts 2 and 15 of the FCC rules as a Class B digital device.

#### **INDUSTRY CANADA (IC)**

This Class B digital device complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

#### **Radiation Exposure Statement**

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section 2.5 de RSS 102 et la conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité de rf. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. Cet émetteur ne doit pas être Co-placé ou ne fonctionnant en même temps qu'aucune autre antenne ou émetteur. Cet équipement devrait être installé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.

This device complies with Industry Canada's license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference; and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: 1) l'appareil ne doit pas produire de brouillage; 2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

#### CARING FOR THE ENVIRONMENT BY RECYCLING



When you see this symbol on a product, do not dispose of the product with residential or commercial waste.

#### Recycling Your Equipment

Please do not dispose of this product with your residential or commercial waste. Some countries or regions, such as the European Union, have set up systems to collect and recycle electrical and electronic waste items. Contact your local authorities for information about practices established for your region. If collection systems are not available, call ARRIS Customer Service for assistance.

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#### Mach Operating System

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