Install directions for datacasting students

01 Your gear

Datacasting equipment

02 Connect and power up

Putting it all together

03 Locate signal

Connect to receiver

04 Place antenna

Find best reception

05 Critical notes

Helpful information

Your gear

Equipment you need for datacasting

Antenna

USB Power Cord & Power Plug

EduCast Receiver

Amplifier

Power Cord

Command Strips
2.1 Twist antenna cable onto DigiCap box

2.2 Connect power cable to antenna cord & outlet plug...

2.3 ...as seen here, fully connected.

2.4 Attach power cable to DigiCap box, plug both into outlet or power strip
Using Wi-Fi, tune to your local channel

3.1 Power Wi-Fi device on

3.2 Ensure Wi-Fi is on, open Networks, connect to EduCast

Wi-Fi settings

Wi-Fi ON

SpectraRepG1

Other people might be able to see info you send over this network

Connect automatically

Connect

3.3 Open web browser, enter this address as numbers: **192.168.100.1**
3.4 Click the SIGNAL QUALITY window, then click TUNE button.

Note that your local channel may be different from what appears in these instructions.

3.5 Choose your station’s channel number from the menu, then click Tune button.
Place your antenna on a window that is...

- on the top floor of your home
- close to an electric outlet
- facing towards the public television station tower nearest you
- Best signal looks like this – 4 bars / 100% quality:

If you do not get 4 bars of reception, try moving antenna...
- ...to another window
- ...to a different room
- ...to a wall

Once best reception is located, attach to window or wall with the two Command strips (with parental permission).
IMPORTANT: Once you have good reception, leave the receiver powered and connected to the antenna for at least 24 hours to receive both content and software updates.

NEVER unplug the receiver or antenna once you are set up – it works in the background at all times to load your data and keep you current.

When the login screen appears, enter your email or ID to access your assignments.

NOTE: if your login does not immediately work, your receiver may still be downloading content – leave it plugged in and connected, and give it a few more hours to complete.

ENTER YOUR STUDENT EMAIL:

- Keep your antenna and receiver connected and powered at all times to ensure file delivery. This is especially important for weather events. Your receiver is not something you should “turn off and back on” to reset – leave it plugged in for best results.

- You may need to try different locations for your antenna before finding the best reception quality.

- Other students can use your EduCast receiver; they can log in on their Chromebook of wi-fi device using their own information.

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Further important notes for EduCast users

Once logged in, you will see your Classes – click on them to see your Lessons

Navigation Tips:

- Once in Lessons, click on "Classes" top left to go back to classes
- Some materials may be grouped together in a folder
- Once in a Lessons folder, use the blue arrow at left to go back to the list of Lessons
- You can also click Classes to go back to Classes