

FORTEC STAR Digital FTA Satellite Receiver

For models 786v3, 786NA, 9800v2, 9800HDD, 6000CI



Dish Alignment Quick Start:

1. Assemble your dish.
2. Install your LNB on your dish and tilt the LNB to compensate for polarization skew. For example:
 - In Columbus, OH: LNB should be turned 16 degrees counter clockwise
 - Los Angeles: 30 degrees clockwise
 - New York: 30 degrees counter-clockwise
3. Mount your dish on its mast. Make sure mast is 100% vertical and solid.
4. Calculate your [Azimuth and Elevation here!](#) Make sure you compensate for magnetic deviation.
5. Turn your dish towards the correct Azimuth and hand tighten screws.
6. Adjust dish Elevation to correct value and hand tighten screws.
7. Connect your receiver to the LNB using RG6 coaxial cable. Make sure the receiver is "OFF" when you do that.
8. Turn your receiver "ON"

Receiver Quick Start:



1. Press "Menu"
2. Press right vol arrow button on the remote to go to "Installation"
3. Click "OK"
4. If you have/received a Fortec Star **UNIVERSAL** LNB, then skip step 5 and go to 6.
5. Select "Antenna Setting"
 - **Antenna:** 1
 - LNB Type: **UNIVERSAL** (For [Fortec Star LNB](#) - Low: 9750, High: 10600)
Note: If you are using a "**STANDARD**" LNB (11.7-12.2 GHz), then select:
 - LNB Type: SINGLE
 - Click "OK"
 - Single: 10750 (enter this value using remote control)
 - Press down arrow to "STORE"
 - Click "OK"
 - LNB Power: V/H
 - 22Khz: Auto

- DiSEqC: Off
 - 12V: Off
 - Press down arrow to "STORE"
 - Click "OK"
6. Press down arrow to "Channel Search"
 7. Click "OK"
 - Search Index: 1
 - Antenna: 1
 - Satellite: Click OK and select "**Telstar_5 (97.0W)**" by using the channel up/down buttons on the remote.
 - Search Mode: **Auto All**
 - Click "OK" on TP Data
 - Use the right <VOL or left VOL> buttons on the remote to go to **TP 25** or **TP 26** (These have active frequency 12152 or 12177)
 - Click "OK"
 - Positioner: OFF (This is only used when you have an HH Motor installed on your dish)
 8. Now adjust your dish alignment until you see the "**Signal**" and "**Quality**" bars turn **GREEN** in color. **Note:** If you only see the signal bar in **RED** and no quality, that means your dish is receiving a signal, but it is not from the correct satellite. It will always show this signal no matter where you aim your dish. Only when you have a perfect alignment to desired satellite is when you will see both the Signal and Quality turn **GREEN** as shown in the picture to the right.
 9. Scroll down to "START"
 10. Click "OK" to search channels



Congratulations, you just loaded your receiver!

TIP: If you aim your dish at a different satellite other than Telstar 5 (let's say for example Galaxy 10R), make sure that you use an LIVE transponder when you go to the TP Data line. To check which transponder frequencies are live, [click here](#) and select the satellite.

Helpful links:

- [Installation Support](#)
- [Users Forum](#)

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