

# Installation Instructions: Setting up a dish for OPTUS D1

The Receiver is pre configured so you will just need to line up the dish.

**Step 1:** Assemble Dish and Mount using instruction sheets supplied.

**Step 2:** After assembling dish, fit LNB to dish ensure the skew is as is shown for your LNB:



**Step 3:** Set the gauge at the back of the dish to the **approximate** elevation given in the table below, Dishes are offset so that the LNB does not shadow the signal received:

Location	Elevation Sat	Azimuth (Compass)
Kaitaia	46.8	319.3
Whangarei	45.8	317.6
Auckland	44.5	316.9
Thames	43.9	315.6
Hamilton	43.4	316
Rotorua	42.7	314.5
Gisbourne	41.4	311.8
Hastings	40.9	313.5
Palmerston North	40.6	315.2
Lower Hutt	40	316.1
Wellington	40	316.3
Picton	40.2	317.4
Nelson	40.4	318.5
Blenheim	39.9	317.5
Westport	40.3	321
Christchurch	38.2	318.7
Timaru	37.5	319.9
Oamaru	36.9	320.7
Dunedin	36.2	320.9
Invercargill	36	323.9

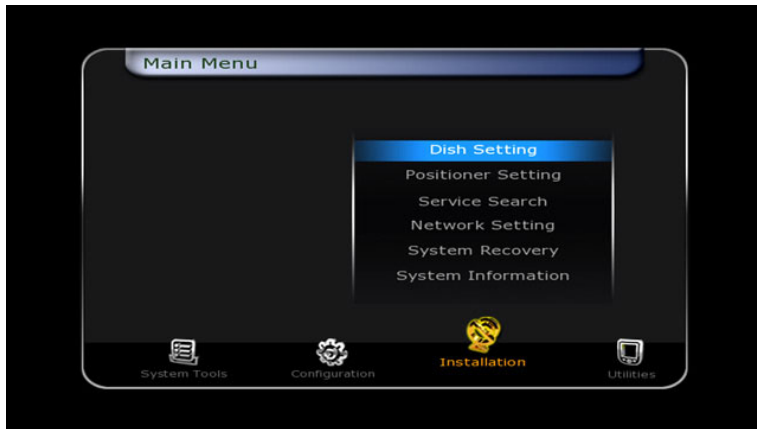


## Freeviewshop Technical Communication Datasheet

**NOTE:** If you have a standard definition TV press resolution on the remote control until you are in 576i mode

**Step 4:** Align the dish using a sat finder or the receiver as detailed below

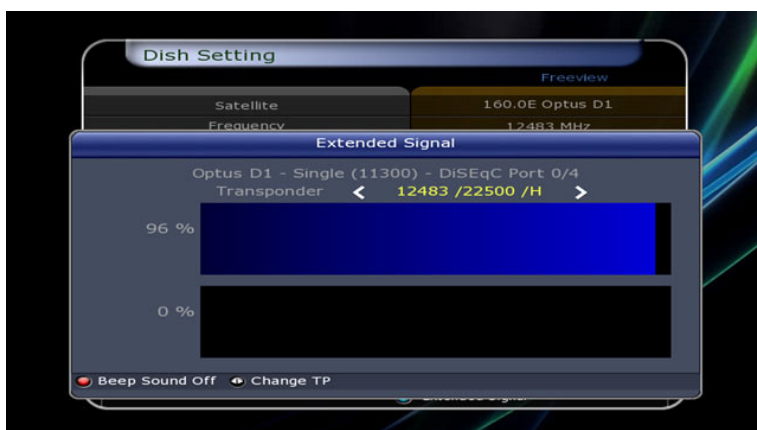
Press the **MENU** button on the remote control to enter the Main Menu.



Select Dish Setting and press **OK**.



Make Sure the OptusD1 Satellite and the 1248MHz Transponder are selected and Press the **Blue** button.



Move the dish until you get a lock on the satellite (Quality will show red). This step may take some time. You should now optimize the Elevation and Azimuth of your dish and the Skew of the LNB to get the Quality indicator as high as possible. Your receiver is pre tuned so once you have finished you can just press exit a few times and proceed to watch TV.