## FREEVIEWSHOP

## Installation Instructions for Setting up a single LNB dish for Freeview.

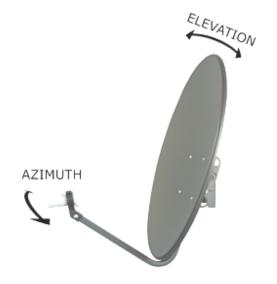
Step 1: Assemble the Dish and using instruction sheets unfold the mount:

Step 2: After assembling the dish, fit the LNB to the 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
Bluff	35.7	323.8







Step 4: Align the dish using a sat finer or the receiver as detailed below Press **MENU** on your remote control.

Ma	in Menu
Channel	Installation
Installation	Installation Satellite Guide
A System	
Tools	
🇳 🕻 Game	
⇔Select OKEnter EXIT	Exit

Scroll to Installation and press OK, press OK again.

	allation
Satellite	OPTUS D1
LNB Type	◀ Standard ▶
TP Index	1/7
DiSEqC	Disable
Positioner	Off
22K	Off
0/12V	Off
Polarity	Auto
Toneburst	Off
LNB Power	On
Level Quality	60% 14%
⇒ Select (1) Change (1) Beep Single Scan (2) Multi Sca	on OKEnter EXITExit an OTPEdit OAutoDiseac

Move the dish until you get a lock on the satellite (The Quality will shoot up sharply when you find the satellite). 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.

Satellite	OPTUS D1
LNB Type	◀ Standard ▶
TP Index	1/7
DiSEqC	Disable
Positioner	Off
22K	Off
0/12V	Off
Polarity	Auto
Toneburst	Off
LNB Power	On
Level	90%
Quality	80%

Now Press Exit once more.

Your receiver is pre tuned so once you have finished you can just press exit a few times and proceed to watch TV.



