

28202HS

USER GUIDE

Philex Customer Careline 08457 573479

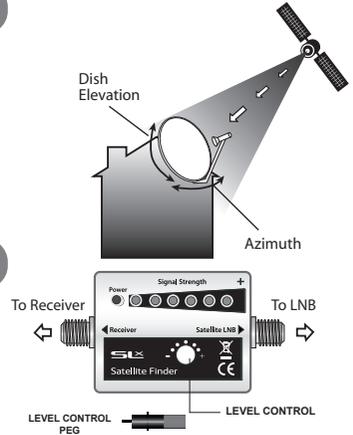
Main Features

- The compass is used to determine approximate azimuth angle.
- The satellite finder indicates signal strength as the satellite alignment is adjusted, vertically and horizontally, to find the strongest possible signal.
- The jumper lead is included to connect the satellite finder to a LNB.
- Signal strength is indicated by an audible tone as well as the easy to read LED display.

Installation and operation

First please note that three settings are required for receiving the strongest signal from your dish:

- Dish elevation** - this is the vertical angle that the dish is pointing at. This is set by adjusting the elevation bracket to the correct angle.
- Polarisation angle** - this is the angle at which the LNB needs to be set at in its mount. The LNB angle can be adjusted by releasing the LNB fixing screw, twisting the LNB to the required angle then retightening.
- Azimuth angle** - This is the horizontal bearing required. Consult your satellite receiver instructions to determine the optimum required settings for the satellite signal you wish to receive.
 1. Connect the jumper lead supplied from the LNB/LNBF to the "LNB" connection on your Satellite Finder.
 2. Connect the cable from your satellite receiver to the "REC" connection on your Satellite Finder.
 3. Ensure that your satellite receiver is switched on. The Satellite Finder's power and signal strength LEDs will light up, using the control peg (supplied) adjust the level control to reduce the number of lit red LEDs to 2 or 3 by turning the control anti-clockwise (the pitch of the audible tone will also reduce).
 4. Set your satellite dish to the correct azimuth and elevation settings (refer to the original instructions supplied with your satellite dish). Using the compass supplied align the red arrow to North 0° and then read off the correct **azimuth angle**.
 5. Slowly scan the sky with the satellite dish around 5° either side of the correct **azimuth angle**. The number of LEDs lit and the pitch of the tone will increase/decrease.
 6. Keep adjusting the azimuth and elevation of your satellite dish so that you obtain the highest reading possible. An audio signal also indicates the signal strength. If the signal reading goes beyond '6' on the scale turn the Level Control anti-clockwise to reduce the reading to '2'.
 7. Once you have obtained the highest possible reading, remove the jumper cable and your Satellite Finder, then reconnect the LNB/LNBF to your satellite receiver.



Important Notes

Do not use the Satellite Finder directly in front of your satellite dish - this can result in a continuous full scale reading (ie. above '6' LEDs).

If your LNB/LNBF has a gain higher than 60dB, insert a 5dB satellite attenuator between the LNB/LNBF and the Satellite Finder.

If the meter reading keeps jumping then adjust the Level Control on the Satellite Finder. Turn anti-clockwise using the control peg to lower the sensitivity.

NB. Not for use with motorised satellite dishes.



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Local rate - UK Only

TECHNICAL SUPPORT: www.philex.com/support



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