



# Instruction Manual for DISH® Users

[www.winegard.com/mobile](http://www.winegard.com/mobile)

For receivers and programming, call 1-866-609-9374

For up-to-date information on receiver compatibility and programming, visit [www.winegard.com/receivers](http://www.winegard.com/receivers)

For help, email [help@winegard.com](mailto:help@winegard.com) or call 1-800-788-4417

**DO NOT RETURN ANTENNA TO PLACE OF PURCHASE**





Follow the instructions on this side of the manual if setting up the Anser® antenna for use with **DISH programming**. If setting up the Anser for use with DIRECTV Programming, follow the instructions on the reverse side of the manual.

## Before Installing the Antenna

Congratulations on purchasing the Winegard® Carryout® Anser antenna! The Anser antenna is a portable satellite system that requires a user elevation setting to automatically acquire the desired satellite. As the user, you will need to know which satellite you would like to view and the corresponding elevation angle for that satellite. Under “Compatible Satellites,” different popular satellite options are outlined along with the programming offered via each satellite. Elevation and coverage maps are also included to help you determine the correct elevation angle and coverage for certain satellites.

The Anser antenna requires the following simple steps before operation:

1. Find elevation angle via receiver menu or provided maps\*.
2. Hook up the antenna, and manually set the elevation to the correct elevation angle for your area.
3. Get to the signal meter screen on your receiver.
4. Plug in the unit—the unit will search and find the strongest signal.
5. If the system stops on a signal but is not on the desired satellite for viewing, the unit will move to the next signal found in 45 seconds. Once you have signal on your desired satellite, unplug the power to the unit.
6. Watch TV!

\*Elevation angles may not be displayed in the receiver menu for satellite 72° (recommended as a single satellite solution for DISH® HD programming) or 129°. If the elevation angle is not displayed in the receiver menu, use the provided elevation and coverage maps to find the elevation angle for your current location.

## Compatible Satellites



**72°:** Eastern satellite, **recommended for HD programming**

**82°:** HD programming

**129°:** Western satellite, majority of HD programming

**91°:** Standard programming

**119°:** Majority of std. programming

**110°:** Some standard programming, limited HD programming

Also compatible: Satellites 61.5° & 77°

**TIP** The 72° satellite is recommended as a single satellite solution for DISH® HD programming. In the Northwest, the extremely low elevation angle may present issues in getting clear line-of-sight to the satellite. In those circumstances, use one of the western satellites (110°, 119°, or 129°). **Note that the 72° and 129° satellites require an HD receiver.**

## Receivers



The 72° and 129° satellites require an HD receiver.

## Parts of the Antenna

### Antenna in Deployed Position



Supports up to two receivers

Includes 25 ft power cable and 25 ft coaxial cable

Unit weight: 16 lbs

Stowed height: 15 in

Max. height deployed: 20.75 in

Diameter: 21 in

Reflector size: 18 in

Elevation range: 15–65°

UV-protected plastic reflector cover

Max amperage: 5.0 A

Unit operating voltage: 10.5–13.8 V

Supply voltage: 12–13.8 V

Gray plastic base

### Antenna in Stowed Position



### Antenna Feet

The antenna has four feet on the bottom of the unit. Each foot has two mounting spots on the underside of the antenna. The antenna will come with the feet in the inside holes.

If mounting the antenna on Winegard Model TR-1518 tripod, mount the feet in the inside holes.

For extra support, mount the feet in the outside holes.

Feet in inside holes



Feet in outside holes



# WARNING

The Carryout Anser antenna is meant for stationary use only and will not function while in motion. The Anser antenna is not intended for permanent mounting on any vehicle.

The Anser antenna is not meant for use with the Carryout ladder mount. Installing the antenna on the Carryout ladder mount may lead to serious injury and/or equipment and property damage.

Do not install or operate the antenna in winds of 35 mph or greater. The Anser antenna will roll in winds  $\geq 35$  mph.

Do not place the antenna in water >2 inches deep, or the water may damage the electronics.

Care should be taken when transporting and setting up the Anser antenna. Do not toss or drop the antenna.

Do not paint this antenna. Painting the antenna may cause signal degradation and will void your warranty.

## Selecting a Location for the Antenna

Choose a location with a clear, unobstructed view of the southern sky. Avoid obstructions such as trees, hills, vehicles, or buildings—these can block the signal from the satellite.

Make sure the antenna is not placed in the path of people or vehicles; otherwise, the antenna may be knocked off of the signal if run into, or cables may be disconnected from the unit.

Try to select a location that will allow the Carryout Anser antenna to sit within three degrees of level.



**NOTE** Satellite signal will not pass through solid objects. For this reason, it is vital to select a location with a clear, unobstructed view of the southern sky.

**NOTE** A 25 foot power cable and 25 foot coaxial cable are included with the antenna. Keep this in mind when selecting a location for the antenna.

## Finding the Elevation Angle for the Current Location

Find the elevation angle for your current location—the elevation angle is needed to point the antenna. To find the elevation angle for your current location, continue with “DISH Receiver Setup.” Even if you know the elevation angle for your current location, you must still complete receiver setup upon first use of the antenna.

For additional help determining the elevation angle for your current location, refer to the elevation and coverage maps included with this unit, or download the free Winegard Mobile App compatible with your smartphone. If using the provided maps or smartphone app to determine your elevation angle, you must still complete receiver setup. However, on step 10 of “DISH Receiver Setup,” you do not need to enter the zip code or dish system.



# DISH Receiver Setup

DISH receivers will often not show when they are on signal if they have incorrect “Check Switch” information. For this reason, DISH users must clear their current settings before pointing. To do this for most DISH receivers, follow the steps below. The following instructions are based on a Solo ViP® 211k receiver. If your receiver differs from the options shown, consult your receiver manual.

**TIP** Check out online receiver setup guides for your antenna at [www.winegard.com/receivers/setupguide.php](http://www.winegard.com/receivers/setupguide.php).

Before starting receiver setup, make sure the coaxial cable is disconnected from “Sat In” on the back of the receiver.



Press “Menu” on your remote. Select option 6, “System Setup.”



Select option 1, “Installation.”



Select option 1, “Point Dish.”



Select “Check Switch.” (Make sure the coaxial cable is disconnected from “Sat In” on the back of the receiver before proceeding.)



Make sure that there are no checkmarks by “SuperDISH” or “Alternate.” Select “Test.”



The receiver will go through a number of steps to detect your satellite settings.



If it warns that fewer satellites were detected, select “Save.”



Then, select “Save” again.



This should clear out any previously installed devices. Select “Done” to return to the Point Dish Menu.



1. Input the [zip code of your current location](#). (If using a 311 or previous model receiver, select "Peak Angles" to enter your satellite and zip code.)
2. Select "Dish 300" for the dish system.
3. Select "21" for the transponder.
4. Select the satellite that you want to point at. [The 72° satellite is recommended as a single satellite solution for DISH HD programming](#). See "Compatible Satellites" for help.

With all information entered, an elevation angle\* should be displayed. You will need this angle to set the elevation.

\*Elevation angles may not be displayed for satellites 72° and 129°. In this case, refer to the provided elevation and coverage maps for an elevation angle.

## Setting the Elevation

Align the antenna so that the cable connections are pointing approximately North.

Turn the rotating housing until the elevation mark aligns with the elevation angle given by the receiver or provided elevation maps. If the unit is not level, the elevation may be slightly off.

After setting the elevation, tighten the elevation lock until fingertight. Do not overtighten.

**TIP** If a first search does not successfully find the desired satellite, simply adjust the elevation for another search. See "Searching for Satellites."

## Hooking up the Antenna

Connect a coaxial cable from the main port of the base to the "Sat In" port on the back of the receiver that will be used most often. The main port should always be connected when the Anser antenna is in use.

If applicable, remove the cap from the secondary port, and run a second coaxial cable from the secondary port on the base to the "Sat In" port on a second receiver (or second input on dual tuner).

Plug one end of the power cable into the quick disconnect socket. The cable should click into place. Then, plug the other end into a 12 V outlet or into a 110 V to 12 VDC converter, such as Winegard Model GM-1200 power converter (sold separately).



Coax cable connected to main port



Coax cable connected to sec. port



Power cable connected to quick disconnect socket

**TIP** Run the coaxial cable directly from the satellite receiver to the Anser antenna when searching for signal.

**TIP** If the receiver is used for DIRECTV HD programming, check that the B-Band converter has been removed prior to connecting the antenna.

**NOTE** The 12 VDC power source or 110 V to 12 VDC converter must meet power supply specifications. See "Parts of the Antenna" for specifications.

## Searching for Satellites

Once powered on, the antenna will begin searching for satellites. The antenna will cycle through qualifying signals before returning to the correct satellite.

Watch the signal meter on the receiver to confirm when the appropriate satellite is found; the signal bar should be green and indicate "LOCKED" on the desired satellite. Upon finding a satellite, the unit will make adjustments to fine-tune the signal.

**If pointed at the desired satellite**, make sure the unit has finished fine-tuning the signal, and disconnect the power from the power source. Once power has been removed, do not move the satellite dish, or the signal may be lost.

**If not pointed at the correct satellite**, the Anser antenna will move to the next strongest satellite after 45 seconds of inactivity. If the Anser antenna cycles through all satellites but the desired satellite has not been found, disconnect the power from the power source, set the elevation for 2–3 degrees higher or lower, and connect the power to the power source again.

Minimum signal strength should be at least 15–20. If signal is inadequate, an elevation adjustment may be necessary. When adjusting the elevation, the azimuth will also be adjusted. To compensate for the azimuth adjustment, either complete a new search or (manually) slightly rotate the unit.

**NOTE** When fine-tuning, the antenna will make slow movements back and forth.

**NOTE** If the power is not disconnected from the source quickly enough, the antenna will cycle to other satellites.

## DISH Receiver Setup

After the unit has locked onto the desired satellite and the power has been disconnected, complete receiver setup below.



Select "Check Switch."



Select "Test."



The receiver will go through a number of steps to detect your satellite settings.



Press "Cancel" to exit the Point Dish menu.



The receiver will acquire signal.



A program guide may download. You are now ready to watch TV!

## Transporting the Antenna

When transporting the antenna, return the unit to the stowed position. The elevation arrow should align with "STOW." Once in the stowed position, tighten the lock until fingertight.



## Using Outside Receptacle



Cable

If your outside TV receptacle is wired for **satellite**, you'll need to locate where that receptacle leads, and connect that directly to your satellite receiver. If the outside TV receptacle is wired for **cable**, the wiring will have to be modified for use with satellite. The coaxial cable cannot run through any other devices or switches **BEFORE** the satellite receiver.

Typically, if wired for cable, the wiring will either run through a Winegard power supply or video switch. The easiest way to fix this is to disconnect the cable from that device, use a barrel connector, and connect a new cable that runs directly to the receiver, bypassing the power supply or video switch.

## Accessories (sold separately)



TR-1518

Model TR-1518 tripod mount has adjustable height and leveling settings of 14.5"–22" and quickly disassembles for compact storage.



GM-1200

Model GM-1200 AC/DC power converter enables you to hook up to a 110 V power source when a 12 V power source is unavailable.



RP-GM52

Model RP-GM52 50' 12 V power cord is twice the length of the included power cable, giving more flexibility when hooking up to a 12 V power source.

### WINEGARD MOBILE PRODUCTS LIMITED WARRANTY (2 YEARS PARTS; 1 YEAR LABOR)

Winegard Company warrants this product against defects in materials or workmanship for a period of two (2) years from the date of original purchase. During year one (1) of such warranty, Winegard Company will also pay authorized labor costs to an authorized Winegard dealer to repair or replace defective products. No warranty claim will be honored unless at the time the claim is made, Customer presents proof of purchase to an authorized Winegard dealer (to locate the nearest authorized Winegard dealer, contact Winegard Company, 3000 Kirkwood Street, Burlington, Iowa 52601, Telephone 800-288-8094 or visit [www.winegard.com](http://www.winegard.com)). Customer must provide proof of purchase with a dated sales receipt for the Winegard product to verify the product is under warranty. If the date of purchase cannot be verified, the warranty period shall be considered to begin thirty (30) days after the date of manufacture.

If a defect in material or workmanship is discovered, Customer may take the product to an authorized Winegard dealer for service. Customer must provide proof of purchase to verify the product is under warranty. If the product is brought to an authorized Winegard dealer for service prior to expiration of year one (1) of the warranty period and a defect in material or workmanship is verified by Winegard Technical Services, Winegard Company will cover the Winegard dealer's labor charges for warranty service. The Winegard dealer must contact Winegard Technical Services in advance for pre-approval of the service. Approval of the service is at the sole discretion of Winegard Company.

Alternatively, Customer may ship the product prepaid to Winegard Technical Services (located at 3111 Kirkwood Street, Burlington, Iowa 52601, Telephone 800-788-4417). Customer must return the product along with a brief description of the problem and provide Winegard Technical Services with Customer's name, address, and phone number. Customer must also provide proof of purchase to verify the product is under warranty. If the product is returned before the expiration of the warranty period, Winegard Company will (at its option) either repair or replace the product.

This Limited Warranty does not apply if the product has been damaged, deteriorates, malfunctions or fails from: improper installation, misuse, abuse, neglect, accident, tampering, modification of the product as originally manufactured by Winegard in any manner whatsoever, removing or defacing any serial number, usage not in accordance with product instructions or acts of nature such as damage caused by wind, lightning, ice or corrosive environments such as salt spray and acid rain. This Limited Warranty also does not apply if the product becomes unable to perform its' intended function in any way as a result of the television signal provider making any changes in technology or service.

#### RETURN AUTHORIZATION POLICY

A Return Material Authorization (RMA) is required prior to returning any product to Winegard Company or Winegard Warranty Services under this warranty policy. Please call our Technical Services Department at 800-788-4417 or send an email to [warranty@winegard.com](mailto:warranty@winegard.com) to obtain the RMA number. Please furnish the date of purchase when requesting an RMA number. Enclose the product in a prepaid package and write the RMA number in large, clear letters on the outside of the package. To avoid confusion or misunderstanding, a shipment(s) without an RMA number(s) or an unauthorized return(s) will be refused and returned to Customer freight collect.

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In states that do not allow limitations on implied warranties, or the exclusion of limitation of incidental or consequential damages, the above limitations or exclusions do not apply.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion of limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

This warranty gives Customer specific legal rights. Customer may also have other rights that may vary from state to state.

#### SATELLITE RECEIVER WARRANTY:

See manufacturer's limited warranty policy.

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