

### Instruction Manual



DISH® Playmaker® Portable Automatic Satellite TV Antenna  
with Wally® Receiver and Window/Side Vehicle Mount

### SIMPLE SETUP



Antenna  
(included)

#### PLACE

Hang in window or on bracket, making sure the DISH Playmaker antenna has a clear view of the southern sky.

Coax  
(included)

Receiver  
(included)

#### CONNECT

Connect the receiver to the coax port on the antenna base. Power up the receiver and TV. (Call 1-866-593-0348 for programming.)

TV  
(not included)

\*Receiver models change frequently; model may vary from receiver shown. Satellite programming not included. Initial setup may take longer as DISH receiver requires activation. Must have an HD television to view HD programming.

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

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

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

  
**WINEGARD®**

2452423  
Rev0 12-18

# PL70MTR DISH® Playmaker® Trucking Bundle For stationary use only

Recommended Tools, not Provided: Phillips screwdriver, 5/16" drive

## Parts



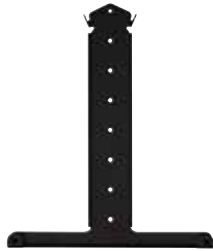
DISH Playmaker antenna on mount base plate



DISH Wally® receiver + remote



25' Coax



Back Support (1)



10-32 x 1/4" Screw (3)



Mounting screw (10)



Exterior bracket (2)



Clip (1)



Handle (1), screws (2)



Rubber bumper (2)

3" x 3" Plastic film (2) (not shown)

## ⚠ WARNINGS ⚠

- ! Do not place the unit in water, or areas where water may pool, as pooling water could damage the electronics.
- ! Do not install or operate the antenna in winds of 35 mph or greater. The antenna will roll in winds  $\geq 35$  mph.
- ! Care should be taken when transporting and setting up the antenna. Do not toss or drop the antenna.
- ! Do not paint the antenna. Painting the antenna may cause signal degradation and will void your warranty.
- ! Do not remove dome cover from base unless specifically instructed by Winegard Technical Service. Interaction with internal parts could make the system inoperable and/or cause injury.

## Specifications

### DISH Playmaker Antenna

- Powered through included DISH HD Solo receiver at 120 VAC power source
- Easy-grip handle included for effortless carrying
- For stationary use only; must be in fixed position during use; remove from vehicle and store before driving
- Receives programming from satellites: 110, 119, 129 or 110, 119, 61.5
- Equipped with 1 coax input
- 25' coax cable included
- 16" diameter; 13" tall; 7 lbs

### DISH Wally Receiver

- DISH Mobile HD Solo Satellite TV Receiver
- Superior user interface includes Apps and On Demand - just like at home
- Supports both HD and SD programming
- Smallest and fastest mobile receiver available
- Remote Finder lets you find your remote with the touch of a button
- 10.41" h x 8.29" w x 1.60" d; 1.6 lbs

*Model may vary from receiver shown*

## Compatible Satellites

The DISH Playmaker antenna with OS2.1 can receive programming from DISH western arc, which includes satellites 110, 119, and 129 or DISH Hybrid 110, 119, and 61.5.



## Finish Mount Assembly



Failure to install in accordance with product manufacturer's installation and assembly instructions could result in property damage, personal injury, and/or death.

1. Align the hole in the clip with the press nut at the top of the the back support. The hole in the clip should fit around the raised lip of the press nut. Insert a 10-32 x 1/4" screw through the aligned holes in the clip and back support, and tighten.
2. Push the two rubber bumpers through the two holes in the bottom of the back support. Make sure the rubber bumpers are fully installed before proceeding, as these will prevent the mount from scratching the vehicle.
3. Determine the preferred height of the window mount base against the back support. Align the holes in the window mount base with the preferred holes in the back support. Insert the two 10-32 x 1/2" screws through the aligned holes in the back support and base plate. Tighten.



## Connect Coax to Antenna

Connect the provided coax cable from the DISH Playmaker antenna coax port to the "Sat In" port on the back of the receiver. Tighten coax connection until fingertight, and then tighten a quarter turn more with a wrench. **Do not overtighten.**

### NOTE

A 25 foot coaxial cable is included and recommended for use with the antenna. If using an alternate cable, all cabling should be RG6 with a maximum length of 50 feet from Playmaker to receiver.

Connect coax to Port



## 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.

Do not place the antenna in a 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.

The antenna may take longer to lock onto signal if the antenna is not level.

**TIP** Use Winegard's signal finder app with augmented reality to determine optimal location.



Finding your favorite TV programming has never been easier! Using your current location, the app can help determine the correct antenna positioning to avoid obstructions with the augmented reality (AR) view.



FREE AT



**AR view** (Augmented Reality)  
Point your phone at the southern sky. See signal obstructions such as trees and buildings.



## Hanging on Window or Exterior Brackets

Affix the provided plastic film to the edge of the window where antenna will be positioned. This will prevent the mount clip from the possibility of scratching the window.

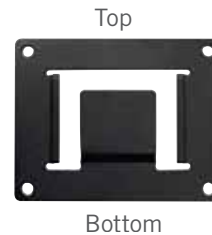
### WARNING:

For stationary use only; must be in fixed position during use; remove from vehicle and store before driving.

## Installation of Exterior Brackets

After the antenna has been secured to the mount, the assembly can be hung on the edge of a window or on the provided exterior brackets. The exterior brackets will enable the assembly to be hung on the exterior of the vehicle. Complete the following steps to install the exterior brackets on the vehicle.

1. Choose a location on the exterior of the vehicle for the exterior brackets. **Consider possible obstructions to the satellite line-of-sight and where cables will be run.**
2. Clean the areas where the exterior brackets will be installed on the vehicle.
3. Position an exterior bracket over one of the chosen locations for installation, making sure that the top of the exterior bracket is oriented upwards (see image to right for reference). Keep in mind that the antenna assembly should be level front-to-back and side-to-side for best operation.
4. Trace around the edge of the bracket, and mark pilot holes through the bracket.
5. Drill the pilot holes.
6. Apply sealant in the traced area.
7. Mount the exterior bracket with four of the provided mounting screws.
8. Apply sealant over the screws.
9. If using the second exterior bracket repeat steps 3–8.



## Installing the Handle (Optional)

**NOTE** The two holes for the handle are located on the base under the DISH Playmaker name on the front of the dome.

Locate the handle and the two screws in the hardware bag inside the box.

Slide the handle in place, aligning the two holes in the underneath side of the handle with the two holes in the base. Thread the screws through the aligned holes. Tighten the screws using a Phillips screwdriver. **Do not overtighten.**



## DISH Receiver Setup

After connecting the antenna to the receiver, connect the receiver to a power source, and complete receiver setup.

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

# Receiver Setup for a New Wally® Receiver

The Wally receiver will go through an Installation Wizard to help with the setup process.

Follow the on-screen instructions to program the remote control.

Step 1 of the Installation Wizard will pair the remote to the receiver. During Step 2, the unit will need to acquire satellites and may update the receiver (figures 1-6).

This step will require a search initiated by the Mobile Setup screen. Fill in the required information, and then select “Scan” to begin the search routine (figures 1-3).

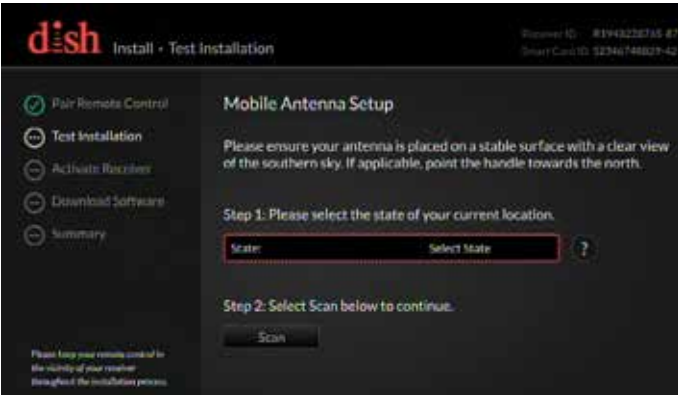


Figure 1



Figure 2

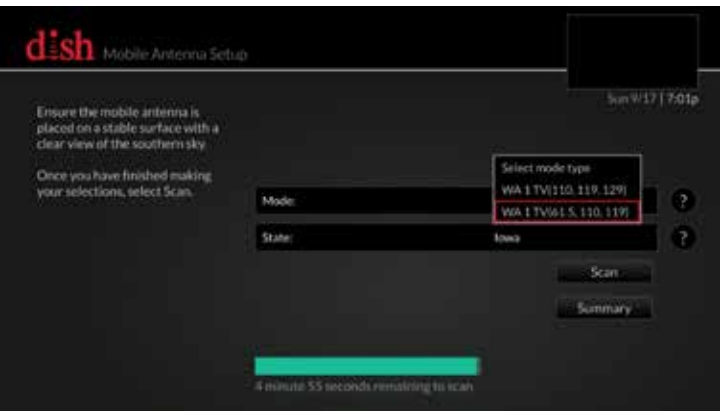


Figure 3

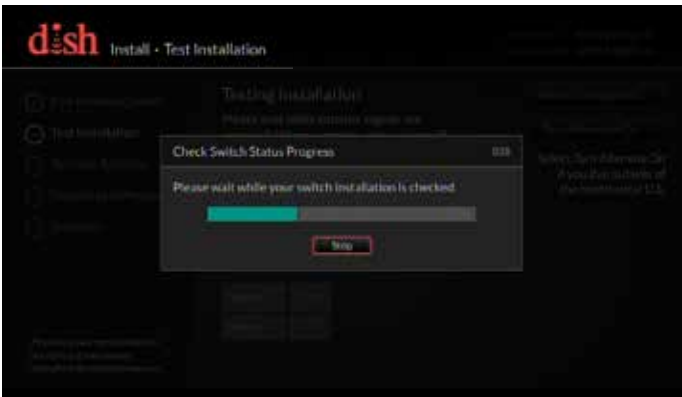


Figure 4

During the search routine, the antenna will scan for satellites. The antenna may make a slight grinding sound when searching for satellites; this is normal and does not harm the unit.

Once the search routine is complete, the receiver may update (figure 5).



Figure 5

To activate the receiver, call Winegard Company at 1-800-288-8094 (Option 2)."

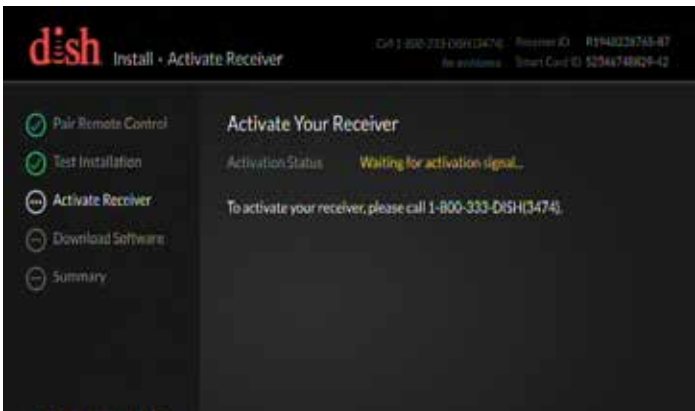


Figure 6

## Receiver Setup for a New Wally® (Cont)

The receiver may reboot automatically as part of the update process (figure 7). If so, select the state of your current location on the Mobile Antenna Setup screen as in figures 1 and 2. Press “Scan” to begin the search routine.

The satellite will search for and acquire satellites.



Figure 7

**NOTE** If the receiver reboots at this time, restart receiver setup (see figures 1 & 2).

**TIP** If the receiver is in Standby mode for more than five minutes, no software update is necessary. Turn the receiver back on to resume normal operation.

## Updating Receiver Software

For optimal performance, update receiver software occasionally. To allow the software to update, leave the satellite on signal, and press the Power button on the remote or front panel of the receiver; this will put the receiver in Standby mode (figure 8). Do not unplug the receiver at this time.



Figure 8

After being in Standby mode for a few minutes, the software will automatically begin to update (figure 8). Upon completion of the update, the receiver will reboot. Return to the beginning of “Receiver Setup for Currently Active or Previously Used Receivers” to re-acquire satellites and complete setup.



Figure 9

## PAY-AS-YOU-GO Features

**DON'T HAVE DISH AT HOME?  
NO PROBLEM!**

- Pay for programming one month at a time
- No long-term contracts
- No credit check



**ALREADY HAVE DISH? GREAT!**

- Add to your current subscription and enjoy your TV channels everywhere you go - in HD!

**1-800-288-8094**  
Winegard's Receiver Hotline



## Transporting

Before transporting the antenna, disconnect coax cable from the main port.

**For stationary use only; must be in fixed position during use; remove from vehicle and store before driving.**

## Maintenance

The DISH Playmaker and DISH Playmaker Dual antennas are designed to be maintenance free. However, it is a good idea to periodically clean the dome with a soft cloth, water, and dish soap.

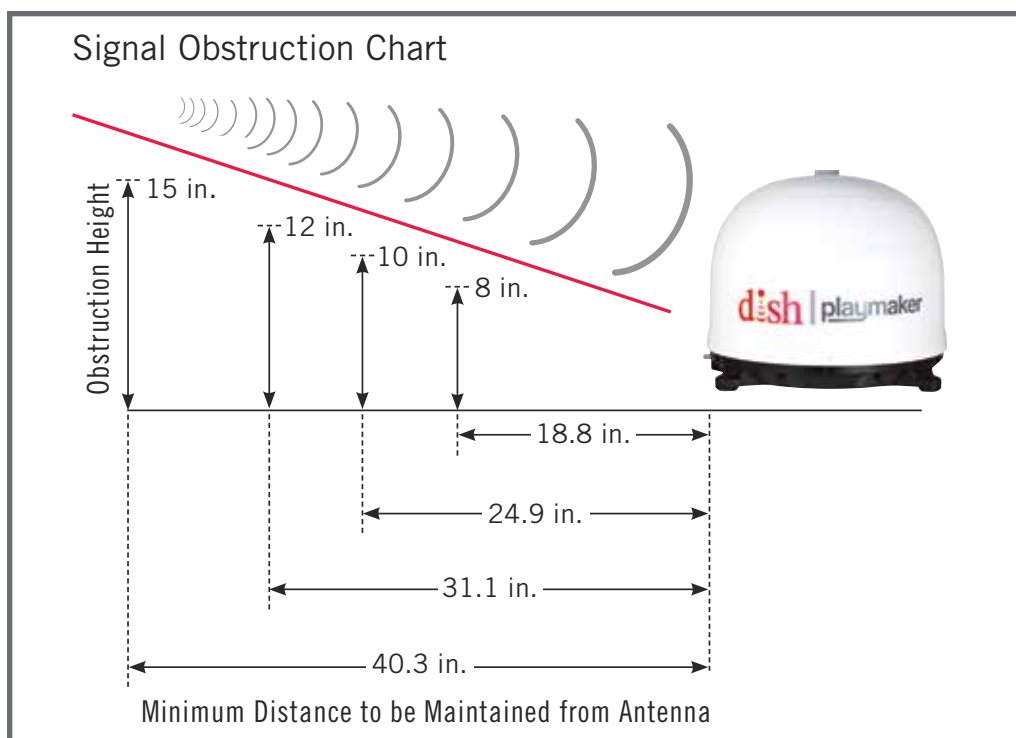
## FCC Guidelines

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## Troubleshooting

On Screen	Possible Cause	Solution
Mobile Antenna Setup does not appear	<ul style="list-style-type: none"><li>No communication between receiver and satellite dish</li></ul>	<ul style="list-style-type: none"><li>Check wiring. Verify connection to Main port. Verify good coax.</li></ul>
	<ul style="list-style-type: none"><li>Receiver software not compatible</li></ul>	<ul style="list-style-type: none"><li>Ensure a compatible DISH Solo HD receiver is being used.</li><li>Connect receiver to fixed/home satellite dish for software update.</li></ul>
Error Code 150, "All Satellites Not Found"	<ul style="list-style-type: none"><li>Possible obstructions blocking satellite</li><li>Satellite coverage issues in extreme Northeast or Northwest</li></ul>	<ul style="list-style-type: none"><li>Attempt to move the antenna from any blockages or obstructions.</li><li>Attempt a re-scan on the receiver.</li></ul>
Error Code 151, "No Satellites Found"	<ul style="list-style-type: none"><li>Possible obstructions blocking satellite</li><li>Intermittent coax connection</li></ul>	<ul style="list-style-type: none"><li>Attempt to move the antenna from any blockages or obstructions.</li><li>Re-check coax connections to make sure coax did not become loose during scan.</li><li>Attempt a re-scan on the receiver.</li></ul>

If the above steps do not resolve the error, re-boot the receiver and start the Mobile Antenna Setup again; often, this will resolve the problem. If the problem persists, contact Winegard Technical Services at [help@winegard.com](mailto:help@winegard.com) or 1-800-788-4417.



**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 2736 Mt. Pleasant 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.

WINEGARD COMPANY DOES NOT ASSUME ANY LIABILITIES FOR ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, MADE BY ANY OTHER PERSON.

ALL OTHER WARRANTIES WHETHER EXPRESS, IMPLIED OR STATUTORY INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY ARE LIMITED TO THE TWO YEAR PERIOD OF THIS WARRANTY.

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.

WS-MOBWARREV3

Disclaimer: Although every effort has been made to ensure that the information in this manual is correct and complete, no company shall be held liable for any errors or omissions in this manual. Information provided in this manual was accurate at time of printing. If the antenna does not function as expected, please contact Winegard Company at [help@winegard.com](mailto:help@winegard.com) or 1-800-788-4417, or visit our website at [www.winegard.com](http://www.winegard.com).

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