

Bushnell® GOLF



Bushnell

*TOUR
HYBRID*

GPS Enabled Rangefinder with Slope Compensated GPS Values

Scan the code to download the Bushnell Golf Mobile app and register your Tour Hybrid Laser Rangefinder.

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INTRODUCTION

Congratulations on purchasing your New Tour Hybrid Laser Rangefinder from Bushnell Golf. You are joining 98.6% of Tour Players who trust their games to Bushnell Golf. Tour Hybrid is Bushnell Golf's newest addition to its line of rangefinders for today's golfer. It combines the tournament-proven Bushnell laser technology with the latest golf course GPS database access in a single compact, convenient unit, providing the best of both worlds on-course experience.

View the distances to the front, middle, and back of a hole automatically, at the same time as you verify the distance to the flag or anything else. The Hybrid gives you the choice of laser or GPS rangefinding and lets you experience the synergy of using both simultaneously. Welcome to the Bushnell Golf Family!

WARNING: AS WITH ANY LASER DEVICE, IT IS NOT RECOMMENDED TO DIRECTLY VIEW THE EMISSIONS FOR LONG PERIODS WITH MAGNIFIED LENSES.

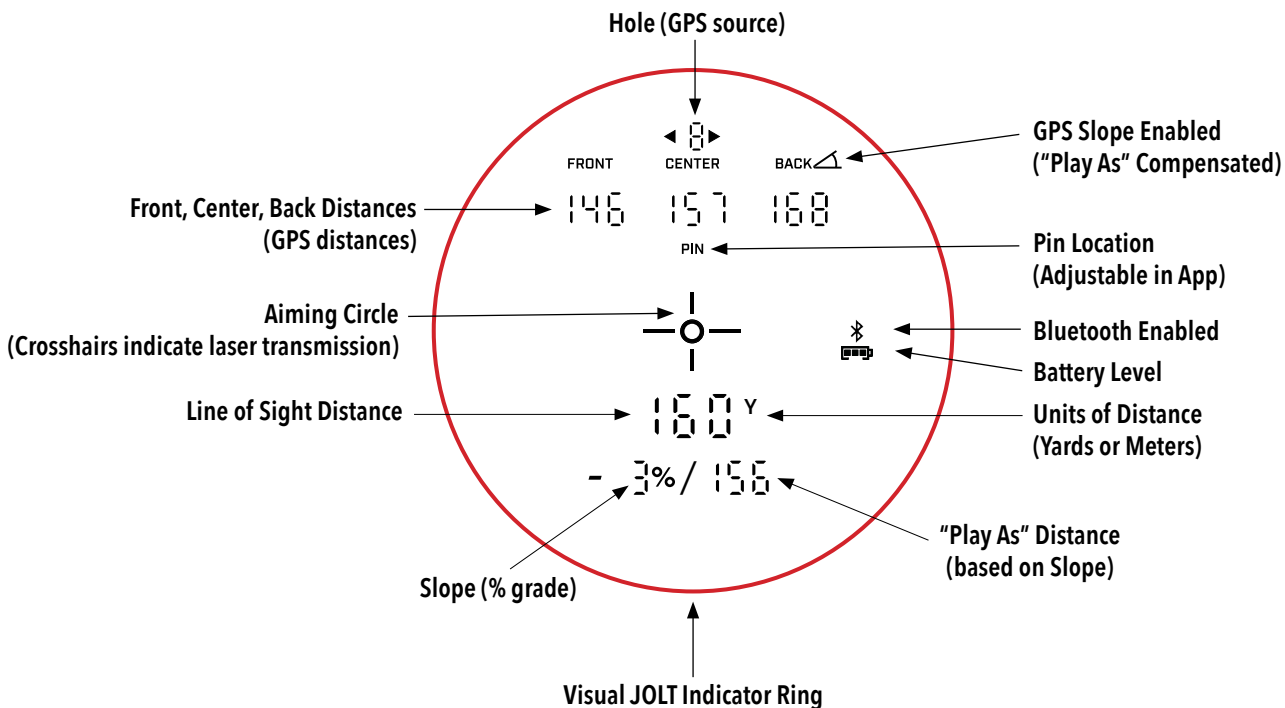
PARTS GUIDE

1. Slope Switch
2. Power/Fire Button
3. Mode Button/Previous Button
([Device Setting Mode Functions page 7](#))
4. Plus Button/Next Button
([Soft Key Functions page 7](#))
5. Eyepiece Diopter Dial
6. Battery Compartment
7. BITE Magnet



DISPLAY INDICATORS

The Tour Hybrid display incorporates the following indicators:



ACTIVATING/REPLACING THE BATTERY

Remove the battery door by lifting the battery door tab and rotating counterclockwise until it is loose. Activating the installed battery: A CR123 battery is pre-installed in your new Tour Hybrid. Before using the rangefinder, remove the battery door as described above. Remove the plastic protective disc from the top of the battery, replace the battery door.

Replacing a low battery: Remove the battery door, insert the new battery into the compartment negative (flat) end first (positive end facing out towards the battery cover), then replace the battery door.



BATTERY LEVEL INDICATOR

The Battery Indicator (3) shows the remaining power level:

- Full charge
- Approx. 2/3 battery life remaining
- Approx. 1/3 battery life remaining
- Battery Indicator Blinks - Battery needs replacing, and the unit will not be operable.

 **WARNING: THIS PRODUCT USES A LITHIUM BASED BATTERY. LITHIUM BATTERIES CAN OVERHEAT AND CAUSE DAMAGE IF PHYSICALLY ABUSED. DO NOT USE BATTERIES THAT ARE DAMAGED OR SHOW SIGNS OF PHYSICAL WEAR.**

BASIC OPERATION

While looking through the Tour Hybrid, depress the Power/Fire button once to activate the display. If the display icons and numbers are blurry, rotate the eyepiece in either direction until they are in focus (see "Adjusting the Eyepiece" below).

1. Place the aiming circle (center of the display) over a target at least 5 yards away. Press and hold the Power/Fire button until the "line of sight" distance displays near the bottom of the display ([see Display Indicators on page 3](#)). Crosshairs surrounding the aiming circle indicate that the laser is transmitted.
2. After a range is acquired and displayed, you can release the Power/Fire button. The crosshairs surrounding the aiming circle will disappear once the Power/Fire button is released (i.e., the laser is no longer transmitting).
3. Once activated, the display will remain visible and display the last distance measurement for 10 seconds. Press the Power/Fire button again to range to a new target. The maximum time the laser is transmitted (active) is 5 seconds. To re-fire, press the button down again.

ADJUSTING THE EYEPIECE

The Tour Hybrid is equipped with an adjustable Fast Focus eyepiece (+/- 3.5 diopter adjustment) that allows you to focus the displayed data and icons relative to the viewed image from the monocular optics. Rotate the eyepiece until the display is in focus.

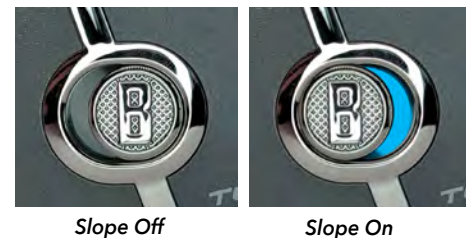
ACTIVE LASER

Crosshairs surrounding the aiming circle indicate that the laser is transmitted. Once a range is acquired, you can release the Power/Fire button. The crosshairs surrounding the circle will disappear once the Power/Fire button is released (i.e., the laser is not transmitting).

SLOPE SWITCH TECHNOLOGY

Slope-Switch Technology lets the golfer easily turn Bushnell's patented Slope function on and off. The switch allows the golfer to conveniently utilize Slope to get compensated distances around the course when they want it and have a USGA conforming device that is legal for tournament play when they need it.

Slope mode is enabled by sliding the Slope Switch on the side of the Tour Hybrid to the left so the blue Slope indicator is visible (see photo, right) and Bushnell's patented Slope Technology is displayed. The Slope +/- mode will automatically compute an angle compensated range based on distance and Slope determined by the laser rangefinder and built-in inclinometer. This data is combined with internal algorithmic formulas dealing with average club use and ball trajectories. The angle compensated range provides direction on how to play the shot (i.e., add distance if an incline, subtract distance if a decline). Slide the Slope Switch right, and the Tour Hybrid now conforms to USGA Rule 14-3, with the Slope compensated ranging feature removed.



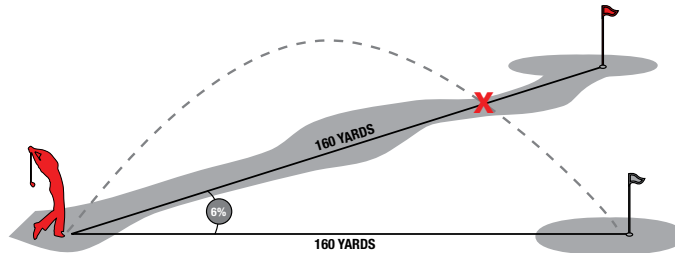
HOW TO USE SLOPE +/-™

Move the Slope switch to the "Slope On" position. A second row of information appears in the display, confirming that you are now in slope mode. Next, press the Power/Fire button to obtain the distance to the flag or other objects. Once the range is displayed, release the Power/Fire button. Once the Power/Fire button is released, the grade percentage and compensated range will be displayed beneath the standard distance in the second row of numbers.

For example, if the true distance is 160 yards, but with a slope of +6 percent, the Slope compensated ("play-as") range is 168 yards. The display would show this (right):

THE ADVANTAGE OF SLOPE +/-™

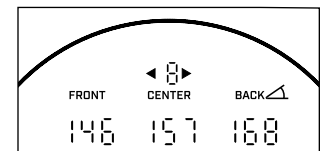
The distance to the black flag in the drawing (see below) is 160 yards. It is also 160 yards to the red flag, although it is on a slope with a 6% grade (uphill incline). However, if a golfer were to play this hole as 160 yards, the ball (X) would fall short of the hole/flag if slope was not taken into account. Therefore, due to the slope, it should be played as a 168 yard shot. This distance displays the "play as" distance below the line of sight distance.



GETTING STARTED USING THE BUILT IN GPS - COURSE SELECTION

Built in GPS allows the Tour Hybrid to not only use the data gained from a typical laser range finder, but also uses GPS technology to track your round at the course and provide GPS values from your location to the green. This information is used to display FRONT, CENTER, and BACK distances for the hole the user is currently on.

1. If you are using it for the first time, please confirm the battery protector has been removed and the unit has battery power. Next, ensure you are outdoors, in a location with a clear view of the sky overhead, to ensure good reception of GPS satellite signals. Now, you can power up and use your Tour Hybrid GPS features.
2. To navigate the display mode system, press and hold the Power/Fire button. GPS is defaulted ON and indicated by GPS searching at the top of the screen. This search indication appears on the screen as small segments of lines rotating clockwise. If the GPS is off, see "Accessing & Navigating the Device Settings Mode" on [page 7](#) to cycle through the Mode and turn GPS ON.
3. Allow the device to go through the course selection process to identify the course nearest to you correctly.
 - a. If only one course is in your current area, the course will be automatically selected and shown on the screen.
 - b. If multiple courses are in your area, the course list will be shown on the top banner of the screen and allow the user to select the correct course. Use the Next/Previous buttons to navigate up and down the list. Press the Power/Fire Button to select the correct course.
 - c. Please see the course selection process, [page 8](#), to select a different course.
4. The display then shows: Current hole # (Top Center) and distances to the Front (Top Left), Center (Top Center) and Back (Upper Right) of green. Press UP or DOWN buttons to manually advance to the next hole (useful for "shotgun" starts) or going back to the previous hole.



5. Once a course is selected and the round begins the course name will be visible in the display for the first 3 times the fire button is selected. This is designed to help confirm the course being played at the beginning of the round.

Note: When the unit is turned on, and GPS mode is activated, the Tour Hybrid tracks the GPS signal to the device to provide accurate data. This tracking happens when the GPS is turned on. To conserve battery when GPS isn't in use, please turn GPS off (See GPS on/off setting).

Note: The Bushnell Tour Hybrid has a 10 second timeout on the screen. While finding GPS the screen may time out. Upon powering the unit back on with the Fire/Power button, the GPS will automatically resume searching for GPS until the position is found.

Dynamic Green technology allows the GPS to adjust to the player's position in association with the green. If the player is standing pin high 40 yards to the left of the green, the front, center, and back distances will be different than if they were standing in the center of the fairway 40 yards from the green. What was the left edge of the green is now the front of the green. What was the middle right of the green is now the back of the green. These distances dynamically rotate to account for the player's position to the green.

FRONT/CENTER/BACK HOLE DISTANCES (VIA GPS DATA)

In addition to the main distance to the flag at the center of the hole (or any other object you want to check with the laser rangefinder), distances to the FRONT, CENTER, BACK of the current holes green are also indicated at the top of the display, provided the GPS section of the Tour Hybrid has been activated (internal battery charged, ranging switch pressed, satellite signal lock achieved, and a course selected).

NOTE: *The unit will need to make changes based on what happens with the slope calculation.*

SLOPE GPS DISTANCES (VIA GPS DATA)

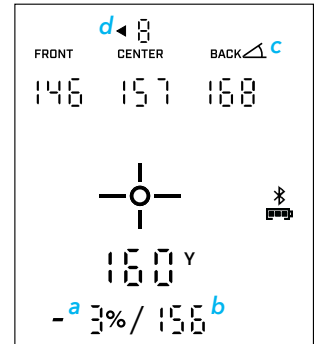
Besides the GPS distances listed above, the user has two options for the distances on the FRONT, CENTER, BACK distances.

PlayAs Values

With external slope switch set to the ON position, GPS distances for FRONT, CENTER, BACK will be compensated when the user ranges a value to the flag or other object. This ranging and slope value works in tandem with the slope algorithm to provide slope compensated values to the GPS numbers based on elevation of the user and elevation of the target.

When slope compensated values are turned on and functioning, the following on screen segments will be activated.

- The slope percentage is in the bottom left of the screen under the ranged value (a).
- Compensated distance in the bottom right of the screen under the ranged value (b).
- If GPS values are in use, Tour Hybrid will show a slope icon in the upper right corner of the screen above the back distance (c) to indicate the numbers have been compensated for slope.
- Arrows on the right or left of the hole number (d), indicate a Dual Green. The position of the arrow indicates which green is being played, right or left.



If the user ranges and notices dashes (---) for their GPS distances, this indicates that the user needs to re-range their values as the device didn't save the compensated angle from the range to calculate the values correctly.

NOTE: *Playing in sanctioned tournaments with the slope switch positioned to ON is against the USGA rules and may result in disqualification from the tournament.*

Line of Sight Values

With the external Slope Switch set to the OFF position, the GPS distances for FRONT, CENTER, BACK will not be compensated for the user and will be shown as straight-line distances.

- Nothing will be shown under the ranging value when Slope is turned off.
- The Tour Hybrid device is tournament-legal when the external Slope Switch is positioned to OFF.

TOGGLING BETWEEN SLOPE AND NON-SLOPE

The Tour Hybrid also allows for toggling between Slope and Non-Slope values with the use of the External Slope switch on the side of the device or the Soft Key Function (See Softkey function page 7). Switching from Slope to non-Slope after ranging will not erase saved Slope values. However, if the user is in non-Slope mode, ranges, and then switches to Slope mode, the Tour Hybrid will need to be ranged to allow for compensation of the GPS distances.

AUTO HOLE ADVANCE AND MANUALLY NAVIGATING HOLES

The Tour Hybrid uses Bushnell Golf's Auto Hole Advance technology that allows the unit to easily and effectively advance the user around the golf course using GPS. Auto Hole Advance is triggered to switch holes when the device is brought near the tee box. The Auto Hole Advance seamlessly advances the unit to the correct hole. If the Auto Hole Advance advances too quickly or doesn't read the user passing the tee box, the user can manually switch holes using the Previous and Next buttons on the top of the device.

USING PINSEEKER™ WITH VISUAL JOLT®

Bushnell's exclusive Pinseeker™ feature allows reliable flag targeting without inadvertently getting distances to large background targets (i.e., trees, club houses, etc.) with stronger signal strength.

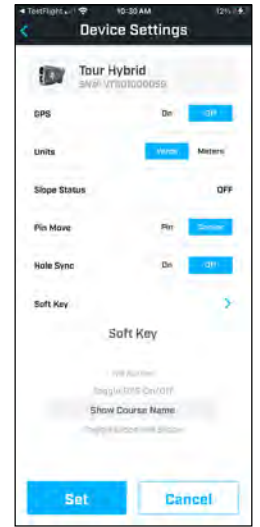
When ranging your target, if the laser beam recognizes more than one object (i.e., the flag and a group of trees behind it), the distance to the closest object (i.e., the flag) will be displayed. The JOLT Technology provides two short vibrations to confirm that the distance displayed is to the flag, and the red ring (Visual JOLT Indicator) around the outer edge of the display is activated, confirming the laser has ranged the correct target via Pinseeker.

Occasionally, the laser will only see one object in its path. In this instance, JOLT will not signal.

Tip: While pressing the Power/Fire button, you can move the device slowly from object to object and intentionally force the laser to hit multiple objects to ensure that you are only displaying the closest of the objects recognized by the laser. Once the device has shut off, the unit will always default to the last mode used.

USING THE PLUS BUTTON TO SELECT THE DEVICE'S SOFT KEY FUNCTION

The Bushnell Golf Tour Hybrid is equipped with a Soft Key that allows the user to select the functionality of this key to suit their needs. To access the Soft Key settings, please connect the device to the Bushnell Golf App. Once the device is connected via Bluetooth, navigate to the Settings panel within the app. Click on the Soft Key function setting and select the function that suits your needs. Below are the functions that can be associated with the Soft Key.



The Soft Key is the same button as the "Plus Button". To activate the Soft Key, simply press and hold the "Plus Button" after an action is assigned to this button.

- **No Action** - With "No Action" selected, the Soft Key will not have any functionality assigned.
- **Toggle GPS On/Off** - The Soft Key will allow the user to toggle the GPS chipset on and off with a simple press. This function will allow the user to save battery, however, when GPS is toggled back on with the Soft Key the unit will need to find GPS lock and go through the course selection process.
- **Show Course Name** - The Soft Key will allow the user to show the course name of the currently selected course temporarily. This course selection will then time out and revert to the GPS information with FRONT, CENTER, and BACK distances.
- **Toggle Slope On/Off** - The user can quickly switch the unit between slope and non-slope modes without moving the external slope switch. Pressing this button will allow the GPS distances to switch between compensated and straight-line distances effortlessly.

Note: If the unit is not in slope mode when the unit is ranged and the soft key is pressed, slope distances for GPS won't be available as the ranged value didn't include the angle compensation for the slope algorithm. The unit would need to be re-ranged for compensated values to appear.

ACCESSING AND NAVIGATING THE DEVICE SETTINGS MODE

To access the Mode settings of the device, please follow the instructions:

1. Press the Power/Fire button to turn the device on.
2. Press and hold the Mode button until the mode appears and flashes. Once the mode is engaged, "SETUP" will be present at the bottom of the screen.
3. Press the Mode button to navigate between options. Press Power/Fire button to confirm a mode selection choice and cycle through to the next mode option.

DEVICE SETTINGS MODE ITEMS

The device settings mode is a list of settings that are available to change via the device. The changed settings stay local if the device isn't connected to the Bushnell Golf App. When the device is connected to the app, the settings will be transferred to the device. Upon connecting the device to the App, the user will be allowed to change the following settings on the app, and it will automatically update the device.

Dual Green Selection

Note: Only available if Tour Hybrid is currently in a game with Dual Greens available on the course.

The Dual Green selection screen allows users to select the right or left green on courses that use dual greens. This selection is toggled between left or right green and will update the GPS values for the currently selected green.

For the correct green selection, please follow the following steps:

1. While in a round of golf, press and hold the settings button on your Tour Hybrid device to enter the settings mode.
2. Once dual green shows on the top banner of the device, confirm which error is currently displayed at the top of the screen.
3. If the left arrow is flashing, the left green is currently selected. If the right arrow is flashing, the right green is selected. Press the settings button to change the selection between right and left greens.
4. Once the correct green is selected, press the Power/Fire button to save the selection, and the unit will automatically navigate to the next screen.

Current Course Selection

Note: Only available if Tour Hybrid is currently in a game.

1. No Course Change Available
 - a. This option is available if there are currently no other courses to change to and is shown in the 12 characters at the top of the screen.
 - b. If there is no more than one course, the arrows on the left do not show.
 - c. Up and down arrows do not affect the course selection.
 - d. Press the Power/Fire button to navigate to the next screen.
2. Course Change Available
 - a. This option is available if courses are available and are notated by the up and down arrow to the left at the top of the screen.
 - b. Pressing the Mode Button will navigate the user to the next course name on the list. (Course names are listed in order of proximity to the Tour Hybrid device)
 - c. Pressing the Plus Button will navigate the user to the previous course name on the list. (Course names are listed in order of proximity to the Tour Hybrid device)
 - d. Once the correct course name is shown on the top banner, press the Power/Fire Button to save the course and navigate to the next settings mode item.

GPS On/Off Setting

Note: Option always available.

GPS settings allow the user to turn the GPS on and off for the device. Only with the GPS showing ON, will allow the user to use the GPS functionality of their Tour Hybrid.

For correct GPS selection, please follow the following steps:

1. Press and Hold the Mode Button to enter the Settings Mode.
2. Once the settings screen is shown, use the Mode Button to navigate to the GPS Settings Screen as indicated by the GPS in the top banner.
3. Use the Mode button to switch between selections. If the Soft Key function is set to control GPS, the Mode button will be used.
4. Once the correct selection is shown, press the Power/Fire Button to save the selection and navigate to the next screen.

Bluetooth On/Off/Pair Setting

Note: Option always available.

For the correct Bluetooth selection, please follow the following steps:

1. Press/Hold the Mode Button to enter the Settings Mode.
2. Once the settings screen is shown, use the Mode Button to navigate to the Bluetooth Settings Screen as indicated by "Bluetooth" showing in the top banner of the screen.
3. Use the Mode button to switch between selections.
 - a. Choose On or Off, press the Power/Fire Button to confirm selection and the mode screen will then navigate to the next screen.
 - b. If Pairing a device to the app, select Pair. Press the Power/Fire Button to confirm selection and the screen will navigate to the Pair screen showing the 6-digit code. Follow the connection instructions in the Bushnell Golf App and enter the 6-digit pairing code provided by the unit. Connection is complete.

Units Setting

The unit setting allows the user to set the correct distance for the Tour Hybrid.

With setting set to Yards, distances will be calculated in Yards as indicated by the Y icon on the bottom right area of the screen. With setting set to Meters, distances will be calculated in Meters as indicated by the M icon on the bottom right area of the screen.

For correct Unit selection, please follow the following steps:

1. Press/Hold the Mode Button to enter the Settings Mode.
2. Once the settings screen is shown, use the Mode Button to navigate to the Units Setting Screen as indicated by "UNITS" showing in the top banner of the screen.
3. Use the Mode Button to switch between selections. Once the desired selection is shown, press the Power/Fire Button to save the setting and navigate to the next setting screen.

This action initiates JOLT (vibration and visual ring in display), allowing you to preview/demo the effect of JOLT Technology without requiring you to fire the laser at a target.

Please see the section on "USING PINSEEKER™ WITH VISUAL JOLT®".

About Info Screen

The About screen allows the user to access the following device information as indicated in the top banner of the device in the following order.

1. Serial Number (ETYMMxxxxxxx)
2. SKU Number (SKU_xxxxxx)
3. Laser Rangefinder Software Version Number (LSW_xxxxxx)
4. Laser Rangefinder FPGA Version Number (LF_xxxxxx)
5. Laser Rangefinder Hardware Version Number (LHW_xxxxxx)
6. GPS SW Version Number (GSW_xxxxxx)
7. GPS HW Version Number (GHW_xxxxxx)

DEVICE TIMEOUTS: The Bushnell Tour Hybrid is equipped with software timeouts to automatically timeout your device to save battery life. When any of the different timeouts have been activated, the device can be woken back up by pressing the Fire Button on the device.

Note: Depending on the type of timeout that occurred with the Tour Hybrid, the device might need to go through the GPS lock process and reselect the course. This should happen automatically upon activation of the device with the Fire Button. If course selection is required, the user should be placed on the correct hole due to our auto hole selection process; however, there might be times when the user needs to manually navigate to the correct hole (please see the Auto Hole Advance)

CONNECTING YOUR TOUR HYBRID TO YOUR MOBILE DEVICE & BUSHNELL GOLF APP

The Tour Hybrid can connect to the Bushnell Golf App via Bluetooth. Once connected the app can be used to configure the Tour Hybrid and wirelessly update the Tour Hybrid's internal golf course database. The Bushnell Golf App can be obtained from the Apple Store and Google Play store for iPhone and Android devices. Use the QR code provided.



To connect your Tour Hybrid to the smartphone app, follow the steps below:

- Download the Bushnell Golf mobile app or scan the QR code. If you are new to the app you will be asked to setup a device after registration.
- Ensure Bluetooth is enabled on the rangefinder. (see Bluetooth On/Off/Pair Setting, [page 8](#)) On the app, select "See All" from the "My Devices Section", click "Add Device", and select Tour Hybrid.
- Follow the on screen instructions in the app to pair and connect your Tour Hybrid.



Note: After successfully pairing your Tour Hybrid with the Bushnell Golf App, you will be able to successfully change the settings from the app without having to go into the settings on the device.

Settings can only be changed from the Bushnell Golf App if the device is connected via Bluetooth.

Note: To save battery life on the Bushnell Golf Tour Hybrid, when GPS/Bluetooth are not currently in use, please turn off both Bluetooth and GPS in the settings mode (See Settings section below) to help with your device's battery life.

BITE MAGNETIC MOUNT

The Tour Hybrid features a powerful BITE magnet incorporated into the right side of its housing, which allows the device to be securely attached to a golf cart bar or frame. Be sure to attach the rangefinder to the cart frame with the eyepiece at the one o'clock position. This positioning will ensure the magnet is properly aligned and engaged with the cart bar.



⚠ WARNING: THE BITE FEATURE INCLUDED WITH THE DEVICE CONTAINS A NEODYMIUM MAGNET. MAGNETS COULD AFFECT THE FUNCTIONING OF PACEMAKERS AND IMPLANTED HEART DEFIBRILLATORS. IF YOU USE THESE DEVICES, KEEP A SUFFICIENT DISTANCE FROM THE MAGNET. ALSO, WARN OTHERS WHO WEAR THESE DEVICES FROM GETTING TOO CLOSE TO MAGNETS.

- A magnet may permanently lose part of its adhesive force if exposed to temperatures above 175° F (80° C).
- Magnets produce a far-reaching, strong magnetic field. They could damage TVs, laptops, computer hard drives, credit and ATM cards, data storage media, mechanical watches, hearing aids, and speakers. Keep the unit away from devices and objects that strong magnetic fields could damage.
- Magnets have strong magnetic fields which can pinch skin and fingers. So use caution when attaching the unit to a metal bar.

CLEANING AND GENERAL CARE

Your Bushnell Tour Hybrid laser rangefinder lenses are fully multi-coated for the highest light transmission. However, as with multi-coated optics, take special care to clean the lenses. Follow these tips for proper lens cleaning:

- Blow away any dust or debris on the lens (or use a soft lens brush).
- To remove dirt or fingerprints, clean with the supplied microfiber cloth rubbing in a circular motion. Using a coarse cloth or unnecessary rubbing may scratch the lens surface and cause permanent damage. The included washable microfiber cleaning cloth is ideal for cleaning your optics. First, breathe lightly on the lens to provide slight moisture, then gently rub the lens with the microfiber cloth.
- For a more thorough cleaning, photographic lens tissue and photographic-type lens cleaning fluid or isopropyl alcohol may be used. Always apply the fluid to the cleaning cloth - never directly on the lens.
- The rangefinder is water resistant but should not be exposed to heavy rain or other direct streams of water and will not withstand submersion in water or other liquids.

⚠ CAUTION: Use caution to avoid direct sunlight into the eyepiece to prevent damage to the display/internal components. When using the BITE magnet to attach the device to a cart bar or frame, tilt the device so the eyepiece aims towards the ground, not pointed upwards towards the sun. When you are not using the device, please store it in the case for additional protection.

TROUBLESHOOTING

NEVER DISASSEMBLE YOUR LASER RANGEFINDER. IRREPARABLE DAMAGE CAN RESULT FROM UNAUTHORIZED SERVICE ATTEMPTS, VOIDING THE WARRANTY.

If the unit does not turn on or the display does not illuminate:

- Depress Power/Fire button.
- Check and, if necessary, replace the battery. If the unit does not respond to button presses, replace the battery with a good quality CR123 3-volt Lithium battery.

If the unit powers down (the display goes blank when attempting to power the laser):

- The battery is either weak or low quality. Replace the battery with a new 3-volt lithium battery (CR123).

If target range cannot be obtained:

- Ensure the display is illuminated.
- Make sure that the Power/Fire button is being depressed.
- Ensure that nothing, such as your hand or finger, is blocking the objective lenses (lenses closest to the target) that emit and receive the laser pulses.
- Make sure the unit holds steady while depressing the Power/Fire button.

NOTE: The last range reading does not need to be cleared before ranging another target. Aim at the new target using the display reticle, depress the Power/Fire button, and hold until the new range reading is displayed.

TECHNICAL SPECIFICATIONS

Dimensions	4.5 x 3.07 x 1.61 in (114 x 78 x 41 mm)
Weight	Tour Hybrid - 8.7 oz (246 g)
Ranging Accuracy	Accurate to +/- 1 yd to 500 yds
Range	5-1300 Yards / 5-1189 Meters
Magnification	6x
Objective Diameter	24 mm
Display	LCD w/illuminated Jolt indicator ring
Power Source	3-volt lithium (CR-123)
Field Of View	330 ft. @ 1000 yards / 110 meters @ 1000 meters
Extra Long Eye Relief	16 mm
Exit Pupil	4 mm
Included Items	Premium Carrying Case and CR-123 Battery

FCC Statement / CAN ICES-003(B)/NMB-003(B)

This device complies with FCC Part 15 rules and ICES' license-exempt RSSs. 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.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Shielded interface cable must be used with the equipment in order to comply with the limits for a digital device pursuant to Subpart B of Part 15 of FCC Rules. Specifications and designs are subject to change without any notice or obligation on the part of the manufacturer.

Complies with 21 CFR 1040.10 and 1040.11 except for conformance with IEC60825-1 Ed. 3., as described in Laser Notice 56, dated May 8, 2019.

Caution: There are no user controls, adjustments or procedures. Performance of procedures other than those specified herein may result in access to invisible laser light.

- This product contains no user serviceable controls.
- This product must not be opened or modified by the consumer.
- This product must be returned to the manufacturer for service.

Device specifications and design are subject to change without notice or obligation on the part of the manufacturer.



WARNING: AS WITH ANY LASER DEVICE, IT IS NOT RECOMMENDED TO DIRECTLY VIEW THE EMISSIONS FOR LONG PERIODS OF TIME WITH A MAGNIFIED LENS.

Radiation Exposure Statement:

This device complies with the portable RF exposure limit set forth for an uncontrolled environment and is safe for the intended operation as described in this manual. Further RF exposure reduction can be achieved if the product can be kept as far as possible from the user's body or if the device is set to a lower output power if such function is available.

Bluetooth: 2402MHz~2480MHz, MAX power is 3.06dBm(EIRP)

GPS: 1575.42MHz±1.023MHz

Disposal of Electric and Electronic Equipment

(Applicable in the EU and other European countries with separate collection systems)

This equipment contains electric and/or electronic parts and must therefore not be disposed of as normal household waste. Instead, it should be disposed at the respective collection points for recycling provided by the communities. For you, this is free of charge.

If the equipment contains exchangeable (rechargeable) batteries, these too must be removed before and, if necessary, in turn be disposed of according to the relevant regulations (see also the respective comments in this unit's instructions).

Further information about the subject is available at your community administration, your local waste collection company, or in the store where you purchased this equipment.



CLASS 1 CONSUMER LASER PRODUCT
EN 50689:2021



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IC: 24886-202500

KCC ID: R-R-x6S-202500



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Warranty