



Showdown 5.6 Dual Beam Digital Fish Finder

User Manual



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About Your New Showdown Dual Beam Digital Fish Finder

Congratulations! Your new Showdown 5.6 Dual Beam Digital Fish Finder delivers unmatched performance and is the most intuitive and easy to use system on the market... the future of ice-fishing electronics is here! With the Showdown 5.6 Dual Beam, you will catch more fish and have more fun. This is due in part to the simplicity of the ShowDown's sonar presentation, as well as the user-friendliness of the interface. You will now spend more time actually fishing, and less time trying to figure out how to use and interpret what your sonar unit is showing you.

Simply turn on your Showdown 5.6 Dual Beam, and immediately begin observing the action below. The ShowDown's Auto Depth Range feature means there's no switching between various depth ranges. Nor will you have to guess at bottom or depth itself. The Showdown 5.6 Dual Beam immediately locks on to the proper depth range, while also displaying digital depth at all times.

In addition to other standard features such as Adjustable Zoom, Sensitivity, Range, and Noise Reduction, your new Showdown 5.6 Dual Beam Also features the exclusive "Ice Mode," which provides seamless sonar operation even in extremely cold conditions (down to at least -40°F). Turning this feature on activates a heating element that keeps the internal liquid crystals moving at super-high speed. (Typical liquid crystal sonar units often freeze and delay the display speed under cold conditions). All these features combine into the most precise, yet simple-to-use sonar unit on the market. Thank you for making this purchase—you'll be glad you did.

In Your Showdown 5.6 Dual Beam Package . . .

- Showdown 5.6 Dual Beam sonar
- Adjustable gimbal tilt-bracket
- 6-foot transducer / power cable and
200 kHz - Dual Beam 8 / 20 Degree transducer
- Battery Shuttle with retractable transducer arm
- Neoprene soft pack with hook and loop closure and interior
mesh transducer pocket
- Rubber stopper for transducer cable
- 12-volt, 9.0-amp sealed gel-cell battery, 2 amp inline fuse
- 1 amp Battery Charger
- User's Manual
- Warranty Card

Getting Started

Your new Showdown 5.6 Dual Beam Digital Fish Finder comes completely assembled, and nearly ready to use. Follow the simple steps below and you will be ready to fish.

(1) Remove your Showdown 5.6 Dual Beam unit from the box. Gently remove the interior unit from neoprene case. The Showdown 5.6 Dual Beam sonar unit should be firmly attached to clear gimbal bracket, which should be pre-assembled, and attached to base of battery case. Make sure the hook and loop battery strap is tight to keep battery snug in case.

(2) Make sure all wire connections are solid. Check to make sure the 2 amp fuse is inserted into fuse holder. Be sure that the positive (RED +) spade is connected to the positive terminal on battery, and that the negative (BLACK -) spade is connected to the negative terminal on battery.

(3) Check unit connections. Rectangular plug should be firmly attached to the rear of Showdown 5.6 Dual Beam unit. Do not force plug into place. Make sure that 5-holeside is on top when making this connection. This plug connects the ShowDown unit to the transducer and the 12-volt power source. Insert single POWER plug from transducer cord into the single hole POWER receptacle on the end of the wiring harness coming from the battery. This is the power connection on your Showdown 5.6 Dual Beam sonar unit.

(4) Slide fully assembled Showdown 5.6 Dual Beam back into neoprene case.

(5) The 9 amp battery provided comes with a good charge on it and can be taken fishing upon opening the box. Before initial use, you may want to charge it fully if you are not going fishing immediately. To charge the battery, see below.

(6) Route transducer cable through the adjustable transducer turning arm. Affix rubber cable stopper at the desired depth above transducer.

(7) Place your Showdown 5.6 Dual Beam on a relatively level spot on the ice, extend the transducer arm over ice hole, place the transducer into the water, and turn the unit ON by pressing the POWER key.

(8) To store your ShowDown, turn power OFF, fold in transducer arm, tuck transducer into interior mesh pocket, and fold hook and loop closure over. Remember to recharge battery after every use—this will maximize run time and battery longevity.

Battery Charging

Your Marcum system comes with a 3-stage battery charger. This style of charger has proven to be the most effective and easiest to use of all charging systems available. While the rate of charge is low, a completely discharged battery can be brought back to a full charge in as little as 12 hours. Because this is a 3-stage charger, there is no danger of overcharging your battery. When properly cared for, a sealed lead acid battery will last for at least a couple of years. Batteries are made to be used, and they need to be used to

make the most of them. The most important thing you can do is to promptly recharge your battery after each use. Not charging your battery immediately after use is the number one thing that leads to battery failure. When you get home from a trip, put your battery on charge right away, and leave it there overnight, or for around 8-12 hours. We often talk to people who hesitate to charge their battery after each use for fear that the battery will develop a “memory” and this will lead to a shortened run time—THIS IS FALSE!!! ALWAYS CHARGE YOUR BATTERY AFTER EVERY USE!!! Be sure to use the charger that came with your system, or a similar one that is between .5 amp and 1 amp. Using a larger charger, like you would use on a car, truck, RV, or boat is likely to cause damage to the battery. There is really very little danger of overcharging your battery with a low amp charger, and most chargers automatically go into “maintenance mode” once a full charge has been achieved.

A 3-Stage charger works like this—

Stage 1 (Bulk Stage): Constant current charging at a high voltage level at maximum amperage to minimize charge time.

Stage 2 (Absorption Stage): Current tapers off for final 10% of charge.

Stage 3 (Maintenance Stage): Lower voltage mode to prevent electrolyte loss, keeping your battery at full charge indefinitely.

Some common sense safety tips:

For safety reasons, it is recommended that you place your system on a flat, hard surface like cement or tile when charging it, away from any flammable materials. Be sure to disconnect the charger from the wall when not in use, and avoid leaving your battery hooked up to the charger for extended periods of time.

To charge your battery:

Your battery has a wiring harness attached to it that has “piggyback” terminals on it, enabling you to keep the power cord from the unit attached to the battery at all times, as well as having the wiring harness with receptacle for your charger attached at all times. To charge, simply couple the end of the charger with the end of the wiring harness. It is normal for a green light to appear on the charger at this time. Once connected, plug the transformer end of the charger into a 110 volt AC wall outlet. You will see a red LED light appear on the charger at this time. When your battery is fully charged, this red light will change to green. Depending on the condition of your battery, this process can take up to 20 hours to complete. At this time, you can disconnect the charger from the battery and wall outlet. However, no harm will come to your battery if you leave it attached to the charger.

If you need to remove the battery, unplug the two battery terminals from the battery. Remove the hook and loop strap that is holding the battery in place and lift the battery out. To replace the battery, place a new battery of similar specifications into the battery compartment and secure it with the hook and loop strap and re-connect the positive and negative terminals.

Operating The Showdown 5.6 Dual Beam

The ShowDown's straightforward control panel is designed to let you concentrate on fishing. Most settings work by first activating the function itself (ex: press SENS to trigger sensitivity adjustment), then simply pressing the **UP** or **DOWN** keys to adjust levels.

POWER

ON— To turn your Showdown 5.6 Dual Beam **POWER** to **ON**, press and hold **POWER** key for two seconds.

OFF— To turn your Showdown 5.6 Dual Beam **POWER** to **OFF**, press and hold **POWER** for two seconds. Showdown 5.6 Dual Beam automatically preserves your sonar settings the next time you activate unit.

BACKLIGHT— To turn backlight on, turn Showdown 5.6 Dual Beam **POWER ON**, then press **POWER** key again (do not hold key down). To turn backlight off, press **POWER** momentarily again (do not display hold button down).

SIMULATOR MODE— With Showdown 5.6 Dual Beam **POWER OFF**, enter **SIMULATOR** mode by pressing and holding **POWER** key for 5 seconds. The "**SIMU**" indicator will appear at the top-right of Showdown 5.6 Dual Beam view-screen. To exit **SIMULATOR**, turn Showdown 5.6 Dual Beam **POWER** to **OFF**, then turn unit back **ON**.

UP/DOWN— Pressing the **UP** or **DOWN** key lets you adjust the Sensitivity, Range, Zoom and Noise. Trigger a function first by pressing the appropriate function key, then move **UP** or **DOWN**.

Showdown 5.6 Dual Beam Features

ACTIVATING DUAL BEAM MODE – Your Showdown 5.6 Dual Beam transducer can be easily switched from a 20 degree cone angle (good for general use) to an 8 degree cone angle (good for water over 40', or any time there is a lot of structure below you) . To switch between the narrow and wide beams – First – Press and hold the "**UP**" button and then press and hold the "**RANGE**" button to "activate" the Narrow Beam or the Wide Beam. When the cone angles have been switched, an "8" or "20" will appear briefly on the bottom of the display, indicating which cone angle you are currently using.

The approximate area of coverage with a 20 degree transducer is determined by dividing the depth by 3 (in 30 feet of water your area of coverage is approximately 10'). The approximate area of coverage with an 8 degree transducer is determined by dividing the depth by 7 (in 30 feet of water your area of coverage is approximately 4.25').

Ice-Mode

Your Showdown 5.6 Dual Beam sonar offers exclusive **ICE** Mode, a feature unique to Versa Electronics brand sonar units, which allows for operation in the coldest conditions. With **ICE** Mode active, Showdown 5.6 Dual Beam triggers an internal LCD heater that keeps the liquid crystals moving at their normal super high speeds in sub-freezing temperatures. This means that anglers no longer have to worry about their sonar “slowing down” due to freezing liquid crystal. While this feature is called “Ice Mode”, you may find that your Showdown performs better under a wide variety of conditions when in “**ICE**” mode.

NOTE: If your Showdown 5.6 Dual Beam is left in extreme cold for an extended time period with the **POWER** turned **OFF**, allow one to two minutes for the Ice Mode LCD heater to warm the crystals sufficiently after the **POWER** has been turned **ON** and **ICE** Mode has been activated. After the **ICE** Mode LCD heater has been running for an extended period, it is perfectly normal for the Showdown 5.6 Dual Beam power-head to feel warm.

TO INITIATE ICE MODE, simply press the **UP** and **DOWN** buttons simultaneously. You will now see the “**ICE**” mode indicator appear at the top of the Showdown 5.6 Dual Beam display screen. In **ICE** mode, an internal LCD heater is initiated. To exit **ICE** mode and return Showdown 5.6 Dual Beam to normal operating mode, press the **UP** and **DOWN** keys simultaneously. The **ICE** mode indicator will no longer show at the top of the display screen.

SENS (SENSITIVITY) — The Showdown 5.6 is a highly-sensitive sonar unit capable of reading the tiniest of objects below. It features a 25-level Sensitivity function that adjusts either automatically or manually. By simply turning on your Showdown, it will automatically select a level of sensitivity appropriate for the given depth and signal strength. Ideally, the Sensitivity should be set at the lowest level possible to still view your lure and surrounding fish, while at the same time “tuning out” excessive clutter in the water column. Clutter can make reading the sonar screen more difficult. Clutter can be caused by any number of suspended items, including algae, zooplankton, tiny bubbles, and other particles.

If you’re seeing too much clutter, simply decrease the Sensitivity level until the clutter disappears. Conversely, if you’re not reading your lure directly below the transducer, consider increasing the Sensitivity level.

MANUAL SENSITIVITY— While your Showdown will automatically select an appropriate level of sensitivity, you may wish to adjust the level yourself. To manually adjust Showdown 5.6 Dual Beam sensitivity press the **SENS** button. The “**SENS**” indicator will appear at the lower left of view-screen, along with a number and bar indicator that displays Sensitivity level (0 to 25) at the bottom of the screen.

With the **SENS** indicator active, press the **UP** or **DOWN** key to increase or decrease your sensitivity to the desired level. In most cases, you will have the best performance with the sensitivity set between 5 and 10.

RANGE— The Showdown 5.6 Dual Beam is equipped with 6-separate depth ranges—20, 40, 60, 80, 120, and 240-feet. Regardless of the manual depth range setting, Showdown 5.6 Dual Beam will always display digital depth, even if the bottom is deeper than the bottom limit of the **RANGE** setting (down to 240’).

AUTO RANGE— Your Showdown 5.6 Dual Beam will automatically lock into the depth range appropriate to the depth of the water. For instance, in 32-feet of water, Showdown 5.6 Dual Beam will automatically lock in at the 40-foot depth range. Auto Range allows you to simply turn on the power and begin fishing.

MANUAL RANGE— To manually adjust the Showdown’s depth range, press the **RANGE** key. This will cause the digital depth markers to flash on-and-off, indicating that the sonar has switched from **AUTO RANGE** mode to **MANUAL RANGE** mode.

While the display is flashing, press either the **UP** or **DOWN** key to toggle between depth ranges—20-FT, 40-FT, 60-FT, 80-FT, 120-FT, 240-FT. Pressing **UP** moves RANGE to the next shallower depth zone; **DOWN** moves to the next deeper zone. To return to Auto Range, press the **RANGE** key, and then press the **UP** key (moving Range to the next shallower setting) until the Range passes the 20-foot range by one step. At this point, you will hear an audible fast beep, and see a flashing “**A**” icon above the **FEET** indicator.

ZOOM— The Zoom feature allows you to focus the display on a specific depth within the water column. This position of the **ZOOM** window is adjustable in one-foot increments. Zoom can focus on bottom (for detecting bottom-hugging fish), or at any level above bottom. The Zoom window is programmed to display 25% of the depth range (i.e. – in 100 feet of water, you will zoom to different 25-foot segments of the water column).

The Showdown 5.6 Dual Beam sonar also offers Auto Bottom Track Zoom that automatically zooms and locks onto the bottom 25-percent of the water column. This is especially useful for locating bottom-hugging fish like walleyes and perch.

MANUAL ADJUSTABLE ZOOM— To zoom the display in on a specific segment of the water column, press the **ZOOM** key once. Once **ZOOM** is activated, the word **ZOOM** will appear at the top left of the display screen. You can now adjust ZOOM to any depth segment by simply pressing the **UP** or **DOWN** keys—once for each **ZOOM** level. To **ZOOM** into the bottom, simply continue pressing the **DOWN** key until you reach the desired level.

To disengage **ZOOM** (bringing the Showdown 5.6 Dual Beam back to normal surface-to-bottom view) simply press the **ZOOM** button a second time. The **ZOOM** indicator will no longer appear at the top left of the display.

AUTO BOTTOM TRACK ZOOM— To automatically zoom onto the bottom 25-percent of the water column, you may choose to enter Auto Bottom Track Zoom. This is an extremely helpful feature that will always lock onto and zoom in on the bottom, even if you have removed the transducer from one area, and placed it into completely different depth.

To enter Auto Bottom Track Zoom, press the **ZOOM** key (you should see the **ZOOM** icon at the top left of the screen). Press the **UP** key until you have passed the shallowest depth range. At this point, you will hear an audible fast beep, and see a flashing “**A**” icon at the bottom of the screen.

NOISE (Interference Rejection) — The unit’s Noise Rejection feature allows you to use your Showdown 5.6 Dual Beam in close proximity to other sonar units, trolling motors, and other electronic devices without experiencing excessive signal interference. A ten (10) level Noise Rejection function allows you to adjust to a wide range of rejection levels. If “noise interference” occurs, increase the **NOISE** Rejection level until you effectively eliminate the signal interference. To adjust the Showdown’s **NOISE** Rejection control, simply press the **NOISE** button once. The **NOISE** indicator bar will appear at the bottom of the screen, along with a number (0 to 10), which shows the **NOISE** control setting.

Press the **UP** button to move to the next highest **NOISE** rejection level, or press **DOWN** to move to the next lowest **NOISE** rejection level. As you do so, you should notice the indicator number change. After approximately 5-seconds, the **NOISE** indicator bar will disappear and be replaced by the normal operating depth display.

Other Showdown 5.6 Dual Beam Features

Backlight— Your Showdown 5.6 Dual Beam offers a warm “nightglow” backlight that actually accentuates the pixels in the display. Can be turned on or off by briefly pressing the **POWER** button after unit is ON.

Neoprene Carry Bag— Protects your Showdown 5.6 Dual Beam during storage, use and transport. Exterior hook and loop flap seals out dust and moisture.

Interior Transducer Pocket— Small mesh pocket inside neoprene carrying case. Always place your transducer in this pocket when not in use.

Adjustable Transducer Arm— Showdown 5.6 Dual Beam is equipped with an extendable and adjustable transducer arm, which directs the transducer over your ice fishing hole. Coupled with the round rubber transducer cable stopper which fits over the top of the arm clip, this handy item keeps your transducer level in the water at all times for optimal signal return. When not in use, the arm folds up and fits snugly inside the neoprene-carrying bag.

Digital Depth— The digital depth display on the Showdown 5.6 Dual Beam sonar provides a quick and easy way to determine depth. Digital Depth is always displayed in the bottom-right of the view screen (unless **NOISE** or **SENS** are being adjusted). In addition, digital depth scale indices show to the left of the display area for quickly determining the depth of fish or your lure.

Simulator— To trigger the Showdown 5.6 Dual Beam Simulator mode, start with unit turned **OFF**. Press and hold the **POWER** button for approximately 5-seconds. You should see the “**SIMU**” indicator bar appear at the top right of the display. Simulator mode shows how bottom, a lure and fish might appear on the unit if you were fishing in 32’ of water. It also allows you to adjust and learn various sonar settings before you get out fishing. To turn Simulator mode off, it is necessary to turn Showdown 5.6 Dual Beam Power **OFF** by holding down the **POWER** button again.

Low Battery Warning— When battery power reaches very low levels, a low battery indicator will appear and flash at the top right of the display. An audible beep will also sound every 30 seconds. This signifies that it is time to recharge the battery, or replace it with a fully charged spare.

WARNING: When you see and hear this warning, the Showdown 5.6 Dual Beam may shut down within minutes.

“Last Settings” Memory— Your Showdown 5.6 Dual Beam automatically remembers the settings you used last. So when it is turned **OFF** and then **ON** again, your previous settings will be preserved and active.

Tips For Using Your Showdown 5.6 Dual Beam

Setting up the transducer for ice fishing: When used in conjunction with the retractable pivoting transducer arm and rubber stopper, the Showdown’s transducer will automatically level itself in your ice hole. To begin operation, simply insert transducer cable into rubber stopper at desired depth. Extend transducer arm; insert cable into open end of transducer arm, and allow the rubber stopper to rest in the open end of the transducer arm. We recommend setting your stopper to have the transducer down the least amount possible. The Showdown Dual Beam puts out enough power that in most cases it is not necessary to have your transducer down more than a few inches below the water line to get a good reading. When the ice thickness is over two feet, it may be necessary to have your transducer set farther down. Remember--the less transducer cable you have out, the easier it is to pull it out of the water when bringing in a fish, or to move to a new location.

Reading the Showdown 5.6 Dual Beam Dual Beam sonar signals: The Showdown 5.6 Dual Beam displays the water column in its natural state (vertically), rather than in a confusing circular configuration, such as is the case with traditional dial flashers. On the Showdown, top is the surface, and bottom is bottom. Bottom appears as a dark solid bar above decreasingly solid bars below. A thicker “bottom band” indicates a harder bottom composition, such as rock, gravel or sand. A thinner band indicates a softer bottom.

Generally, a solid band that appears on the screen between the surface and bottom indicates some form of aquatic life (game fish, baitfish, insects, plankton, etc.), or your lure. Thicker or more solid bands imply larger objects, such as game fish. This is due to the nature of the ShowDown’s sonar signals. Stronger or denser objects return a stronger signal back to the transducer than smaller objects.

At the same time, even a large fish may not return a strong signal until it swims directly beneath your transducer. This is because the transducer emits a cone-shaped signal that increases in diameter as the signal travels deeper. Therefore, not only will a fish appear to grow in size as it travels beneath the transducer (the signal has become stronger), but it will also appear to be swimming from deeper water to shallower water, even though this may not be the case at all. A fish that's swimming at 25 feet may not display at 25-feet until it passes directly beneath the sonar transducer. That's simply because the sonar signal travels further to return an echo from a fish that's off to the side than it does for a fish that's directly below.

How do I "see" my lure? The best way to find your lure on the Showdown 5.6 Dual Beam screen is to simply drop your lure down to bottom, then reel it up about a foot. You should see a single solid band appear above bottom to signify your lure. If you do not see this, adjust the sonar Sensitivity by pressing the SENS button and **UP/DOWN** keys (see **SENSITIVITY**). Adjust sensitivity until you can make out your lure even as you reel it up toward the surface, or jig it up and down. Do not increase sensitivity too much, however, as doing this may cause your Showdown 5.6 Dual Beam to display excess "clutter" that makes following your lure and nearby fish more difficult.

Battery life and sonar run-time: A fully charged 12-volt, 9.0-amp battery will provide up to 30-hours of use. NOTE: In ICE mode, run time will be decreased slightly due to the power requirements of the LCD heater. To assure long battery life and peak sonar performance, we recommend charging the battery after every use.

Will the Showdown 5.6 Dual Beam read through the ice? Yes. This is a great way to save time while looking for a particular spot or depth. To receive a sonar signal directly through the ice (without drilling a hole), first clear off any snow that may be covering ice. Make sure that ice in the area is relatively "clear" ice without excessive bubbles or frost pockets, which can deflect sonar signals. Pour about a cup of water on the spot, and immediately rest the transducer on the standing water on the ice. If you still don't have a signal, pour additional water under the transducer. If the surface of the ice is rough or filled with air bubbles, drilling a 1" deep hole in the ice before checking the depth may be necessary.

Moving the Showdown Dual Beam to a new location

Being mobile is one of the keys to being successful on the ice. Whenever you move from one spot to another, it is tempting to leave your transducer hanging on the transducer arm. This is likely to lead to failure of the transducer arm, and can cause damage to the transducer itself if it is allowed to drag on the ice. Always fold the transducer arm in, and stow the transducer inside the pack when you are moving. Keeping the amount of transducer cord you have out at a minimum will make transporting your Showdown easier. Similarly, you may need to quickly remove your transducer from the hole when about to land a fish. We have actually seen anglers in a panic actually grab the shuttle itself and toss the entire unit to the side. This is no way to treat any piece of electronics; a much better approach is to simply lift the transducer out of your way by the cord, and the shuttle itself can be gently pushed aside.

Caring For Your Showdown 5.6 Dual Beam

To keep your Showdown 5.6 Dual Beam running at optimal performance, we recommend the following:

Stow your Showdown 5.6 Dual Beam properly when not in use. Turn sonar power off, and disconnect Power plug from back of unit. If possible, gently wipe excess water or moisture from the Showdown 5.6 Dual Beam screen and transducer arm with a soft cloth. Should your Showdown system become wet, it is unlikely that any harm will come to it, but make sure to get the entire system completely dried out as soon as possible.

Slide the adjustable transducer arm back into the housing, and stow transducer into the interior pocket. Close and secure soft case door with hook and loop fastener enclosure. Store in cool (above 30°F, below 85°F), dry location whenever possible.

Recharge battery after every use. Even if you only used your Showdown for a short time, getting in the habit of regularly charging your battery will maximize the life of your battery, and will ensure that your Showdown will be ready to go for your next outing. During prolonged storage periods, recharge the battery every few months. These steps will maximize the life of your battery.

Clean your Showdown 5.6 Dual Beam periodically. Using a mild dishwashing soap and a soft cloth, gently clean the power head and view screen. DO NOT use window cleaner or alcohol-based cleaning products—they may damage LCD screen and void your warranty.

Troubleshooting

Nothing happens (screen fails to display) after the POWER button has been pressed:

- Battery not connected. Properly connect the battery; red to red (positive), black to black (negative)
- Battery not sufficiently charged. (See Battery Charging)
- Power cord may not be connected to Showdown 5.6 Dual Beam or shuttle power port. Check connections and try **POWER** again
- Check wiring on power cable. Make sure all connections between Showdown 5.6 Dual Beam/ transducer / battery are solid.
- Check the condition of the 2-amp inline fuse (located on the RED (+) wire coming off the battery). The wire in a 2 amp fuse is very fine, and it can take a very close look to determine if it is still intact. If there are any beaks in the wire or discoloration in the clear plastic, replace the fuse. It is acceptable to replace the 2 amp fuse with a 3 amp fuse. Using a fuse larger than a 3 amp may damage your Showdown.

Unit turns on but will not read bottom:

- Transducer may not be properly leveled or connected. Check cable connections. Make sure the bottom of the transducer has a clear path to the bottom, and is not obstructed by any solid objects.
- Check to see if you have adjusted the manual depth range. If range is set shallower than the depth of the water, bottom will not display in the viewing area. Adjust range to be just slightly deeper than bottom.

Screen seems to be getting heavy interference, with lots of “clutter”:

- Adjust the Showdown 5.6 Dual Beam sensitivity. Often, decreasing the unit's sensitivity will keep unwanted signals from appearing on screen.
- You might be receiving interference from adjacent electronic devices, such as a competing sonar unit. Activate and adjust the ShowDown's Noise Rejection until you find a level that clears up most or all of the interference (see NOISE section).

Showdown 5.6 Dual Beam Specifications

Current Draw: 400 mA maximum Transducer Frequency: 200kHz Transducer Angle: Dual Beam 8 / 20° Transmit Power: 1000-watts true RMS / 8000 watts peak-to-peak power Ping Rate: 40 pings per second max Sonar Resolution: 0.46" (in 20', 40' and 60' ranges) Sensitivity Control: 25-level Noise Rejection Control: 10-level anti-interference Range Control: 6 depth ranges—20', 40', 60', 80', 120', 240' Zoom Control: Zooms in to 25% of the water column, or in one foot increments as specified by user. Ice Mode: Activates LCD heater, and boosts gain. Digital Depth Display: Yes. Display Grayscale: 4-level Grayscale

Showdown 5.6 Dual Beam Replacement Parts

The rigors of ice fishing can take a toll on equipment. Replacement parts that have become lost or damaged can be easily ordered, go to marcumtech.com, or you can call us at (888) 778-1208.

Parts list

Transducer
Turning arm
Straight arm
Pack
Gimball
Stopper (2-pack)
2-Amp fuse (2-pack)
Manual
12 V 9 amp battery

One-Year Limited Warranty

Versa Electronics warrants this product to be free from defects in materials and workmanship for one year from the date of purchase. This warranty applies to customers who properly fill out and return the warranty card included with this manual. Failure to complete and return the warranty card voids the warranty. Versa Electronics will, at its sole discretion and without charging the customer, repair or replace any components that fail in normal use. Failures due to abuse, misuse, or unauthorized alteration, modification or repair are not covered. Cut cables and submerged power-heads are not covered. Broken cable and/or power-head connectors will incur a service repair charge. The battery is not covered by this warranty. The warranty is valid only for the original owner who purchases the unit from an authorized Versa Electronics dealer. Products purchased from on-line auction sites are not considered under warranty.

How to Obtain Service

We want our products to provide you with a pleasant on-the-water experience. That means maximum customer satisfaction. If you have a problem with your Showdown 5.6 Dual Beam unit please contact Versa Electronics toll free number at **888-778-1208** or send email to **service@versa.com** for a Return Authorization number (RA#). No service returns will be accepted without this return authorization number, which must be clearly marked on the outside of the package. Versa Electronics retains the exclusive right to repair or replace the unit at its discretion.

The customer is responsible for shipping costs associated with returning the unit to Versa Electronics. Versa Electronics will pay for shipping the repaired unit back to the customer while it is still under one-year warranty. All out-of-warranty services will be charged a fee for service and shipping which must be paid in advance. After obtaining a Return Authorization number, the unit should be securely packed and shipped "pre-paid freight" and insured to Versa Electronics. It is the consumers' full responsibility to track their products sent out in the mail or other forms of delivery service. Versa Electronics will not be liable for lost packages sent out in the mail. Unless specified otherwise, do not include battery or other accessories when returning the unit for repair. Versa Electronics will not be responsible for lost or damaged accessories. Please allow a minimum of 10 business days prior to calling on the status of your repair.

Other Marcum Products

Here are some other great systems from Marcum. These items can be purchased from one of our many fine retailers, or direct from us at **marcum-tech.com**

LX5 The LX-5 incorporates the latest in sonar technology, featuring a patented flexible zoom that can be set anywhere between surface and bottom, a patent pending TrueColor display, 2500 watts of peak-to-peak power, patented signal interference rejection, Superfine Line Technology, and target separation down to 3/4 inch.

LX7 The LX-7 Digital Sonar takes DNA from other fine Marcum sonars –you might say it was “bred” for excellence. Because the LX-7 is digital, we can pack it full of more features than have ever been found in an ice sonar before. With an 8” customizable dashboard display, superior target separation, 12-level interference rejection, dual-beam transducer, expandable zoom, and much, much more, the LX7 is the perfect combination of macro features and micro precision.

Showdown Troller The new Showdown Troller Digital Fish Finder is a palm-sized sonar device with full size performance. For use in either ice-fishing or open water situations...quickly “troll” from hole to hole while ice-fishing or shoot through your canoe or kayak in order to find fish and the correct depth. As a scouting tool it has no equal; the ultimate in portability is matched to ShowDown’s proven Crystal-Quick® vertical display. The sonar instantly locks on to bottom, and clearly displays the location of fish and your lure, anywhere in the water column.

VS825SD The VS825sd offers several technologies that are the first of their kind, making this system the most technologically advanced underwater viewing system available.

Using new technology such as an 8” Solar Intelligent- H2D display will deliver the sharpest, most vivid display, even in direct sunlight; Color Kill technology allows you to switch between a Color or Black and White image on demand, while maintaining crisp screen resolution; On-Screen displays of Camera Direction, Depth, Temp and Battery Voltage take all of the guess work out of your camera position so your new VS825sd can be used to hunt for underwater treasures, locate the “spot on the spot”, observe fish in their natural habitat or learn how fish react to your lure or bait presentation. The applications are endless, and it’s never been easier or more fun to view.

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