

Congratulations on purchasing the most advanced hand held digital sonar ever made. The MarCum LX-i can be used to shoot through ice, single layer aluminum boat hulls, fiberglass hulls, or can be used from inflatable watercraft.

To Get Started

Remove the battery door located on the lower backside of the unit. Insert a coin into the coin slot and turn counter clockwise. Place the coin under one of the slotted corners and apply gentle upward pressure until battery door opens. Place lithium CR-P2 battery into the molded battery compartment. Replace battery door by applying gentle downward pressure with your finger while turning the coin slot clockwise until you feel a gentle click. You are now ready to use the LX-i to obtain depth readings. The battery will last roughly twenty hours of continuous run time or multiple years worth of depth readings.

To Use in Boat

To obtain a depth reading through a boat hull, place water in the bottom of the boat. Make sure that the transducer face has enough water to eliminate any air between the transducer face and the bottom of the boat. Another method is to coat the bottom of the LX-i (transducer) with petroleum jelly and couple to the bottom of the boat. To obtain a reading over the side of a boat, hold the transducer in the water 1/2 to 1 inch and push ON. Be sure to hold the unit exactly vertical or the reading won't be accurate.

MarCum
Technologies



LX-i
DIGITAL SONAR

Owners Manual

To Use on Ice

Clear snow from the ice so you have a clean surface. Place a small amount of water on the ice and couple the transducer to the water / ice by applying gentle downward pressure while pushing the ON button. Three dashes will appear in the LCD display. The unit is now in Active Bottom Search Mode. When bottom is found, it will be displayed on the digital read out. Once the bottom is found, the unit will automatically enter Fish Mode. In Fish Mode, the unit will actively search for approximately one second. If fish are found, the unit's alarm will activate and the digital display will flash the depth of the target seven times. The unit will then revert back to Bottom Mode. The unit will rotate automatically between Bottom Mode and Fish Mode until the unit is either turned off or the unit can't find bottom at which time it will shut off automatically within fifteen seconds. To turn the fish alarm off, depress the ON/OFF button. Ice with air pockets (crusted snow and water that freezes) can make it difficult to obtain depth readings. If this situation exists, try other nearby areas until better ice is found. If poor ice continues, a hole may have to be drilled to check depths.

One Year Warranty

Nature Vision, Inc. 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. Nature Vision, Inc. 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. The warranty is valid only for the original owner who purchases the unit from an authorized 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 unit please contact Nature Vision's toll free number at (866) 777-0733 for a Return Authorization Number (RA#) or e-mail us at service@naturevisioninc.com. No service returns will be accepted without this pre-return authorization number, which must be clearly marked on the outside of the package. Nature Vision, Inc. 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 Nature Vision, Inc. Nature Vision, Inc. will pay for shipping the repaired unit back to the customer while it is still under 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 Nature Vision, Inc. It is the consumers' full responsibility to track their products sent out in the mail or other forms of delivery service. Nature Vision Inc. will not be liable for lost packages sent out in the mail. Unless specified otherwise, do not include batteries or other accessories when returning the product for repair. Nature Vision, Inc will not be responsible for lost or damaged accessories. Please allow a minimum of 10 business days to complete your repair.

Nature Vision, Inc.
1480 Northern Pacific Road
Brainerd, MN 56401
RA# _____

Note: The RA number must be clearly marked on the outside of the package

Canadian customers please return to:
FTN
C/O Nature Vision Inc.
7075 Ordan Drive
Mississauga, ON L5T 1K6
RA# _____

Note: The RA number must be clearly marked on the outside of the package