

VEVOR LB650TA

VEVOR Commercial Ice Maker Machine LB650TA User Manual

Model: LB650TA

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your VEVOR Commercial Ice Maker Machine, Model LB650TA. Please read this manual thoroughly before installation and use to ensure proper function and to prevent damage or injury. Keep this manual for future reference.



Image 1.1: VEVOR Commercial Ice Maker Machine Head Unit with water hoses.

2. SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or personal injury.

- **Electrical Safety:** Ensure the ice maker is connected to a properly grounded power outlet. Do not use extension cords. Disconnect power before any cleaning or maintenance.
- **Water Connection:** Connect the unit to a potable water supply. Ensure all water connections are secure to prevent leaks.
- **Ventilation:** Maintain adequate clearance around the unit for proper air circulation to prevent overheating.
- **Placement:** Install the ice maker on a stable, level surface capable of supporting its weight when full of ice.
- **Children:** Keep children away from the ice maker.
- **Flammable Materials:** Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

3. PRODUCT FEATURES

The VEVOR Commercial Ice Maker Machine LB650TA is designed for high-volume ice production with user-friendly features.

- **High Ice Production:** Produces up to 450 lbs (approximately 17,500 pieces) of ice per 24 hours.
- **Fast Ice Production:** Equipped with 182 copper-nickel-plated ice trays, capable of producing ice cubes in 12-15 minutes.
- **Adjustable Ice Thickness:** Allows users to customize ice thickness by adjusting the ice-making cycle time.
- **One-Button Self-Cleaning:** Integrated self-cleaning function ensures hygiene and simplifies maintenance.
- **Intelligent Control Panel:** Features an electronic touch display for easy operation, monitoring, and setting adjustments.
- **Ice Making Reservation:** Schedule ice production times to align with operational needs.
- **Durable Construction:** Made with a stainless steel exterior for corrosion resistance and longevity.

Complete Split Ice Maker

Head Unit + Ice Storage Bin

Ice Storage Bin

Compatible Model:

LSB250

Storage Capacity:

250 lbs

* Ice storage bin sold separately



Image 3.1: High ice production capacity of 450 lbs per day. Ice storage bin sold separately.



Large Commercial Ice Maker Machine

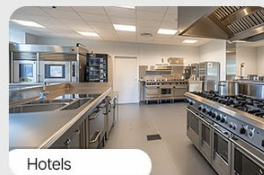


Image 3.2: Features include stainless steel exterior, anti-corrosion, rust-resistant, easy to clean, and easy to place.

4. SETUP

Proper installation is crucial for the performance and longevity of your ice maker.

4.1 Unpacking and Inspection

1. Carefully remove all packaging materials.
2. Inspect the unit for any shipping damage. Report any damage to your supplier immediately.
3. Ensure all accessories, including water inlet and drain hoses, are present.

4.2 Placement

- Place the ice maker on a firm, level surface.
- Ensure adequate ventilation. Maintain at least 6 inches (15 cm) of clearance on the sides and rear for air circulation.
- Avoid direct sunlight or heat sources.
- Locate near a potable water supply with appropriate pressure (15-80 PSI) and a floor drain.
- This unit is a head-only ice maker. An ice storage bin (e.g., compatible model LSB250) must be purchased separately and installed beneath the head unit.

3-Step Easy Installation



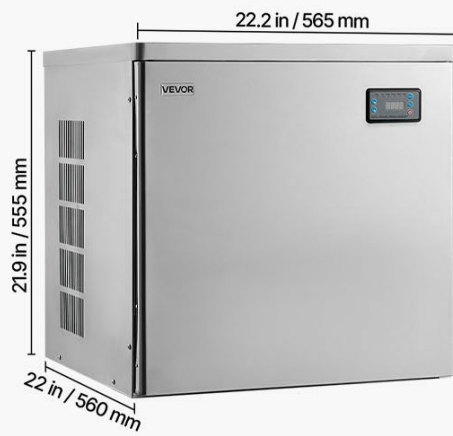
Image 4.1: The ice maker head unit requires a separate ice storage bin for operation.

4.3 Water and Drain Connections

1. Connect the provided water inlet hose to the water inlet valve on the back of the ice maker and to a cold potable water supply. Ensure connections are tight.
2. Connect the provided drain hose to the drain outlet on the back of the ice maker and route it to a floor drain. Ensure the drain hose has a continuous downward slope for proper drainage.

4.4 Electrical Connection

- Ensure the power supply matches the specifications on the unit's rating label.
- Plug the ice maker into a dedicated, grounded electrical outlet. Do not use adapters or extension cords.



Max Ice Production: **450 lbs / day**

Main Material: **Stainless Steel + PE Plastic**

Weight: **90.83 lbs / 41.2 kg**

Dimensions:

22.2 × 22 × 21.9 in / 565 × 560 × 555 mm



Image 4.2: Installation steps include connecting the ice bin feet and drainage pipe, installing the head unit onto the ice storage bin, and connecting the water inlet and drainage pipes.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the control panel and functions for optimal ice production.

5.1 Control Panel Overview

Intelligent Display

Electronic touch panel




Adjustable
Ice Thickness


Ice Making
Reservation


Ice Full Alert


Automatic
Self-cleaning


Water
Shortage Alert


Real-time
Monitoring

Image 5.1: The intelligent display shows status indicators (Clean, Full, Freeze, Harvest, Water, Error) and controls for mode, cleaning, settings, and power. Error codes are also displayed.

- **Display Screen:** Shows current status, time, and error codes.
- **Mode Button:** Cycles through different operating modes or settings.
- **Clean/Set Button:** Initiates self-cleaning or confirms settings.
- **Power Button:** Turns the unit on/off.
- **Up/Down Arrows:** Adjust settings like ice thickness or reservation time.
- **Indicators:** Lights for Clean, Full, Freeze, Harvest, Water, and Error provide status updates.

5.2 Starting Ice Production

1. Ensure the unit is properly connected to power and water.
2. Press the Power button to turn on the ice maker.
3. The unit will automatically begin the ice-making cycle.

5.3 Adjusting Ice Thickness

The ice thickness can be adjusted by modifying the ice-making time on the control panel.

- Use the Up/Down arrow buttons to increase or decrease the ice-making duration.
- Longer times result in thicker ice; shorter times produce thinner ice.
- Typical ranges: Thin Ice (8-10 min), Medium Ice (11-15 min), Thick Ice (15-18 min).

Adjustable Ice Thickness



Image 5.2: Ice thickness can be adjusted for various applications such as seafood freezing, smoothies, or beverage cooling.

5.4 Ice Making Reservation

Utilize the reservation function to schedule ice production according to your business hours or specific needs.

- Access the reservation setting via the Mode button.
- Use the Up/Down arrows to set the desired start time for ice production.
- Confirm the setting with the Clean/Set button.

Scheduled Ice Making

Set the optimal ice-making time based on your needs



Closes at 11 PM

Appointment Timing

Work with Peace of Mind

Ice Fully Stocked by 8 AM
(Set Time)



Image 5.3: Set optimal ice-making times, for example, to ensure ice is fully stocked by 8 AM.

5.5 Self-Cleaning Function

The one-touch self-cleaning function helps maintain hygiene.

- Press the Clean/Set button to initiate the self-cleaning cycle.
- The unit will automatically flush and clean its internal components.
- Refer to the display for cleaning status.

6. MAINTENANCE

Regular maintenance ensures efficient operation and extends the lifespan of your ice maker.

6.1 Daily/Weekly Cleaning

- **Exterior:** Wipe down the stainless steel exterior with a soft cloth and mild detergent. Avoid abrasive cleaners.
- **Ice Bin:** If applicable, clean the ice storage bin regularly with a food-grade sanitizer.

6.2 Monthly/Quarterly Cleaning

- **Self-Cleaning Cycle:** Run the automatic self-cleaning cycle at least once a month.
- **Condenser Coils:** Clean the condenser coils using a brush or vacuum cleaner to remove dust and debris. Ensure the unit is unplugged before cleaning.
- **Water Filter:** Check and replace the water filter (if installed) as recommended by the filter manufacturer.

6.3 Descaling

Depending on water hardness, descaling may be required periodically to remove mineral buildup. Use a commercial ice maker descaling solution and follow the product instructions carefully. Always rinse thoroughly after descaling.

7. TROUBLESHOOTING

Refer to the following table for common issues and their solutions. For problems not listed or if issues persist, contact customer support.

Problem	Possible Cause	Solution
No ice production	No power; Water supply off; Clogged water filter; High ambient temperature.	Check power connection; Ensure water supply is on; Replace water filter; Ensure proper ventilation.
Ice production is slow	Low water pressure; Dirty condenser coils; High ambient temperature; Incorrect ice thickness setting.	Check water pressure; Clean condenser coils; Ensure proper ventilation; Adjust ice thickness setting.
Error Code Displayed	Specific system fault. (e.g., E01: ice flip fault, E05: water shortage)	Refer to the control panel image (Image 5.1) for specific error code meanings and initial troubleshooting steps. For persistent errors, contact support.
Water leakage	Loose water connections; Clogged drain hose.	Tighten all water connections; Clear any obstructions in the drain hose.

8. SPECIFICATIONS

Detailed technical specifications for the VEVOR Commercial Ice Maker Machine LB650TA.



Max Ice Production: **450 lbs / day**

Main Material: **Stainless Steel + PE Plastic**

Weight: **90.83 lbs / 41.2 kg**

Dimensions:

22.2 × 22 × 21.9 in / 565 × 560 × 555 mm

Image 8.1: Dimensions and key specifications of the ice maker head unit.

Specification	Value
Model Number	LB650TA
Max Ice Production	450 lbs / day
Ice Trays	182 PCS (Copper-Nickel Plated)

Specification	Value
Ice Making Cycle	12-15 minutes
Main Material	Stainless Steel + PE Plastic
Product Dimensions (D x W x H)	56 x 56.5 x 55.5 cm (22 x 22.2 x 21.9 inches)
Net Weight	60.2 kg (90.83 lbs)
UPC	197988914457
Country of Origin	China



9. WARRANTY AND SUPPORT

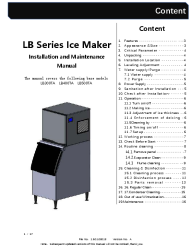
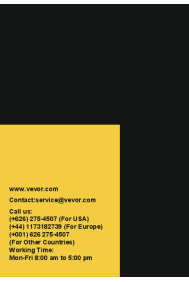


For warranty information, please refer to the official VEVOR website or the warranty card included with your purchase. Keep your proof of purchase for warranty claims.

If you encounter any issues or require technical assistance, please contact VEVOR customer support through their official channels. Provide your model number (LB650TA) and a detailed description of the problem for efficient service.

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Related Documents - LB650TA

	<p>VEVOR Ice Machine User Manual: Installation, Operation & Maintenance Guide</p> <p>Comprehensive user manual for VEVOR ice machines (LB360TA, LB400TA, LB440TA, LB550TA, LB360TB, LB400TB, LB440TB, LB550TB, LB650TA) covering installation, operation, safety, maintenance, and troubleshooting.</p>
	<p>VEVOR HBZB-36F Automatic Ice Maker User Manual and Specifications</p> <p>Comprehensive user manual for the VEVOR HBZB-36F Automatic Ice Maker, covering safety, specifications, installation, operation, cleaning, maintenance, and troubleshooting. Includes diagrams and parts lists.</p>

	<p>Vevor LB Series Ice Maker Installation and Maintenance Manual</p> <p>This manual provides comprehensive instructions for the installation, operation, cleaning, and maintenance of Vevor LB Series Ice Makers, including models LB300TA, LB400TA, and LB500TA. It covers features, specifications, safety precautions, and troubleshooting guidance.</p>
	<p>VEVOR ICM-Series Ice Maker User Manual: Installation, Operation, and Troubleshooting</p> <p>Comprehensive user manual for VEVOR ICM-Series commercial ice makers (ICM-150P, ICM-270P). Covers installation, safety tips, operation, maintenance, technical specifications, and troubleshooting guide.</p>
	<p>VEVOR Commercial Ice Maker Series Product Manual</p> <p>This comprehensive product manual provides essential guidance for the safe operation, installation, and maintenance of the VEVOR Commercial Ice Maker Series, covering models SSX80 through SSX440. It includes safety precautions, troubleshooting tips, and operational guidelines to ensure optimal performance and longevity.</p>
	<p>VEVOR Ice Maker Instruction Manual: Safety, Installation, Operation, and Maintenance Guide</p> <p>This VEVOR Ice Maker Instruction Manual provides essential information for safe operation, installation, and maintenance. It covers safety precautions, setup procedures, daily operations, cleaning guidelines, and troubleshooting common issues for VEVOR ice maker models.</p>



ICE MACHINE

MODEL:LB360TA/LB400TA/LB440TA/LB550TA
LB360TB/LB400TB/LB440TB/LB550TB
LB650TA



[VEVOR Ice Machine User Manual: Installation, Operation & Maintenance Guide](#)

Comprehensive user manual for VEVOR ice machines (LB360TA, LB400TA, LB440TA, LB550TA, LB360TB, LB400TB, LB440TB, LB550TB, LB650TA) covering installation, operation, safety, maintenance, and troubleshooting.

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