



[Manuals.plus](#) /

› [ExBrite](#) /

› ExBrite Lighted Medicine Cabinet 20x30 Inch User Manual

## ExBrite 20x30 Inch

# ExBrite Lighted Medicine Cabinet 20x30 Inch User Manual

Model: 20x30 Inch

## 1. PRODUCT OVERVIEW

---

The ExBrite Lighted Medicine Cabinet is designed to enhance your bathroom with modern functionality and elegant storage. This cabinet features integrated LED lighting with adjustable brightness and color temperature, an anti-fog mirror, a digital clock, and a room temperature display. It supports both recessed and surface mounting installations.



Image 1.1: ExBrite Lighted Medicine Cabinet in a bathroom setting.

## Key Features:

- **Adjustable LED Lighting:** Stepless brightness adjustment (10%-100%) and three-color temperature options (3000K-6400K). Interior LED lighting for convenience.
- **Anti-Fog Function:** Rapid defogging system that heats the mirror surface to approximately 40°C. Automatically deactivates when the light is turned off.
- **Digital Display:** Integrated clock and room temperature display on the mirror surface.
- **Storage & Charging:** Mirrored glass shelves (5mm thick, 11 lbs capacity per shelf) with adjustable height. Includes a built-in 2 Amp dual outlet and 2 USB ports for charging devices.
- **Installation Versatility:** Suitable for both recessed (in-wall) and surface (on-wall) mounting.
- **Durable Construction:** IP44 rated waterproof aluminum frame and 120° soft-close hinges.
- **Safety Certified:** ETL certified for compliance with safety standards.



Image 1.2: Visual representation of the cabinet's main features including 3 color temperature, time/temperature display, dimming, interior LED, storage, adjustable shelves, anti-fog, and double-sided mirror.

## 2. SAFETY INFORMATION

---

Please read all instructions carefully before installation and use. Retain this manual for future reference.

- **Electrical Safety:** Installation must be performed by a qualified electrician in accordance with all local electrical codes. Ensure power is disconnected at the circuit breaker before any installation or maintenance.
- **Water Exposure:** This cabinet is IP44 rated, providing protection against splashing water. However, avoid direct water jets or prolonged submersion.
- **Glass Handling:** The cabinet contains glass components. Handle with care to prevent breakage and injury.
- **Weight Capacity:** Do not exceed the maximum weight capacity of 11 pounds per glass shelf.
- **Ventilation:** Ensure adequate ventilation around the cabinet, especially if recessed, to prevent overheating of electrical components.
- **ETL Certification:** This product is ETL certified, indicating compliance with North American safety standards.

### 3. PACKAGE CONTENTS

---

Verify that all components are present before beginning installation:

- ExBrite Lighted Medicine Cabinet
- Adjustable Glass Shelves (Quantity: 3)
- Mounting Hardware Kit (screws, anchors)
- Instruction Manual

### 4. SETUP AND INSTALLATION

---

This medicine cabinet can be installed either recessed into the wall or surface-mounted on the wall. Professional installation is recommended.

#### 4.1 Preparation

1. Turn off the main power supply at the circuit breaker before starting any electrical work.
2. Determine the desired mounting location. Ensure there are no hidden pipes or electrical wires in the wall.
3. Measure and mark the installation area. The cabinet dimensions are approximately 20"W x 30"H x 5.5"D.

#### 4.2 Recessed Installation

For recessed installation, a wall opening is required. The cabinet is designed to protrude approximately 1 inch from the wall for easy opening.

1. Create a wall opening that matches the recessed dimensions of the cabinet. Ensure the opening is structurally sound.
2. Run electrical wiring to the opening, ensuring it is properly secured and ready for connection.
3. Insert the cabinet into the opening. Secure it to the wall studs or blocking using the provided mounting hardware.
4. Connect the electrical wiring (live, neutral, ground) from the wall to the cabinet's terminal block.

#### 4.3 Surface Mount Installation

For surface mounting, the cabinet is mounted directly onto the wall surface.

1. Mark the drilling points on the wall using the cabinet's mounting holes as a template.
2. Drill pilot holes and insert wall anchors if necessary.
3. Secure the mounting bracket (if applicable) or the cabinet directly to the wall using the provided screws.
4. Connect the electrical wiring (live, neutral, ground) from the wall to the cabinet's terminal block.

#### 4.4 Final Steps

1. Once the cabinet is securely mounted and wired, install the glass shelves. The shelves are adjustable in height.
2. Restore power at the circuit breaker.
3. Test all functions of the cabinet.

Interior LED Lighting 5000K  
automatically turns on

Outlet & USB



Adjustable tempered  
8mm clear glass shelves

110° Open swing  
soft close hinges

Image 4.1: Interior features including LED lighting, dual outlet, USB ports, adjustable tempered glass shelves, and 110° soft-close hinges.

## 5. OPERATING INSTRUCTIONS

---

The ExBrite Lighted Medicine Cabinet features intuitive touch controls on the mirror surface.

### 5.1 Main Light Control

- **Power On/Off:** Touch the power icon on the mirror to turn the main LED light on or off.
- **Brightness Adjustment (Dimming):** When the light is on, press and hold the power icon to steplessly adjust the brightness from 10% to 100%. Release when the desired brightness is reached. The cabinet has a lighting memory function.
- **Color Temperature Change:** Short press the color temperature icon (often represented by a sun or color spectrum) to cycle through the three available color temperatures: 3000K (Warm), 4000K (Natural), and 6000K (White).



Image 5.1: Visual representation of the three adjustable color temperatures: 3000K Warm, 4000K Natural, and 6000K White.

## 5.2 Anti-Fog Function

- **Activate Defog:** Touch the defog icon (often represented by steam) on the mirror surface to activate the anti-fog function. The mirror surface will quickly heat to approximately 40°C to clear fog.
- **Deactivate Defog:** The defog function automatically turns off when the main light is turned off. You can also short press the defog icon again to manually turn it off.

## 5.3 Clock and Temperature Display

- The digital display on the mirror surface shows the current time and room temperature.
- **Setting Time/Date:** Refer to the detailed instructions provided in the separate quick start guide for setting the clock and date, as this may involve specific button combinations.

## 5.4 Interior LED Lighting

- The interior LED lighting automatically illuminates when the cabinet door is opened, providing visibility inside.

## 5.5 Power Outlets and USB Ports

- The built-in 2 Amp dual outlet and 2 USB ports are located inside the cabinet. They are suitable for charging electric toothbrushes, shavers, or other small electronic devices.
- Ensure devices are compatible with the provided voltage and amperage.

## 6. MAINTENANCE

---

Regular cleaning and care will ensure the longevity and optimal performance of your medicine cabinet.

- **Cleaning the Mirror:** Use a soft, lint-free cloth and a non-abrasive glass cleaner. Spray the cleaner onto the cloth, not directly onto the mirror, to prevent liquid from seeping into the edges.
- **Cleaning the Cabinet:** Wipe the exterior and interior surfaces with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners that could damage the finish.
- **Electrical Components:** Ensure the cabinet is disconnected from power before cleaning near electrical outlets or wiring.
- **Shelf Adjustment:** To adjust shelf height, carefully remove the shelf, reposition the shelf clips to the desired height, and then reinsert the shelf.

## 7. TROUBLESHOOTING

---

If you encounter any issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; loose wiring; faulty LED driver.	Check circuit breaker. Verify electrical connections. Contact customer support if wiring is secure and power is present.
Defog function not working.	Defog function not activated; main light is off.	Ensure the defog icon is pressed. Note that defog automatically turns off when the main light is off.
Clock/Temperature display is blank or incorrect.	Power interruption; incorrect settings.	Check power supply. Refer to the quick start guide for instructions on setting the clock and temperature.
USB ports/Outlets not charging.	No power; device incompatibility.	Ensure the cabinet has power. Verify device compatibility with 2 Amp output.

If the problem persists after attempting these solutions, please contact ExBrite customer support.

## 8. SPECIFICATIONS

---

Feature	Detail
Brand	ExBrite
Model	20x30 Inch Lighted Medicine Cabinet
Product Dimensions	20"W x 30"H x 5.5"D

Feature	Detail
Light Source	LED
Color Temperature	3000K (Warm), 4000K (Natural), 6000K (White)
Brightness Adjustment	10% - 100% Stepless Dimming
Special Features	Defog, Digital Clock, Room Temperature Display, Lighting Memory Function, Adjustable Glass Shelves, Interior LED Lighting, Dual Outlet, Dual USB Port
Shelf Capacity	11 lbs per shelf
Hinges	120° Soft-Close
Waterproof Rating	IP44
Certifications	ETL Certified
Installation Type	Recessed or Surface Mount

## 9. WARRANTY AND CUSTOMER SUPPORT

---

ExBrite is committed to providing high-quality products and excellent customer service.

- **Customer Support:** Our customer support team is available 24/7 to assist with any questions or issues you may encounter.
- **Damaged Delivery:** If your mirror cabinet arrives in a broken condition, please contact us immediately. We will arrange for a replacement to be reissued from our warehouse without requiring a return of the damaged item.
- For further assistance, please visit the [ExBrite Store on Amazon](#) or refer to your purchase documentation for specific warranty details.