

Luma Smart Mirror - User Manual

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1. Introduction

1.1 What is Luma?

Luma is a smart mirror that is designed to display useful information throughout your day without catching your attention. It shows:

- Current time and date
- Local weather - Temperature, conditions, and forecast
- Your schedule - Synced with your daily calendar)
- Customizable layout - Position information wherever you want

Unlike traditional smart life-assistants, Luma is a display-only device designed to blend into your daily routine. You control everything using a TV remote control. Most TV remotes (all standard infrared (IR) TV remotes) are compatible.

1. 2 Key Features

- Hands-free operation: Control with TV remote
- Real-time weather: Accurate local conditions
- Calendar integration: Google Calendar and Apple Calendar support.
- Task management: Mark calendar items complete with the press of a button.
- Fully customizable: Move elements anywhere on the screen.
- Multiple formats: Chose 12/24 hour time, Celsius/Fahrenheit
- Brightness control: Adjust the brightness up and down easily

2. What's in the Box?

Before you begin, make sure you have:

- Luma
- An IR TV remote control (with batteries)
- USB-C cable and power socket

- Mounting hardware (A stand and a wall mount)
- This user manual

3. Installation and Setup

3.1 Physical Setup

3.1.1 Choosing a Location

Select a location that:

- Has a power outlet within 6 feet
- Is at eye-level when standing
- Has WiFi availability
- Is not in direct sunlight (to prevent screen glare)
- Is accessible, but not intrusive, to your daily routine

Location ideas:

- Bedroom (near closet or dresser)
- Bathroom (as a vanity mirror)
- Kitchen
- Somewhere in your home that you frequent

3.1.2 Mounting Options

Option 1: Wall mount

1. Use the included wall mount bracket
2. Mark drill holes using the template
3. Install anchors in drywall (or screws directly into studs)
4. Hang the display unit on the bracket
5. Connect power cable

Option 2: Countertop Stand

1. Attach the stand to the back of the unit
2. Place on a flat, stable surface
3. Ensure stand feet are fully extended
4. Connect power cable

Powering On

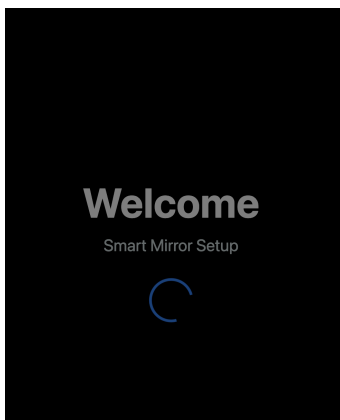
1. Plug the power adapter into a wall outlet
2. Connect the cable to the display unit
3. The screen will light up automatically
4. You should see the Luma logo and "Welcome" screen

4. First-Time Configuration

When you first power on Luma, you'll go through a setup process. This takes 5 to 10 minutes to complete. Have your TV remote ready.

4.1 Welcome Screen

What you will see



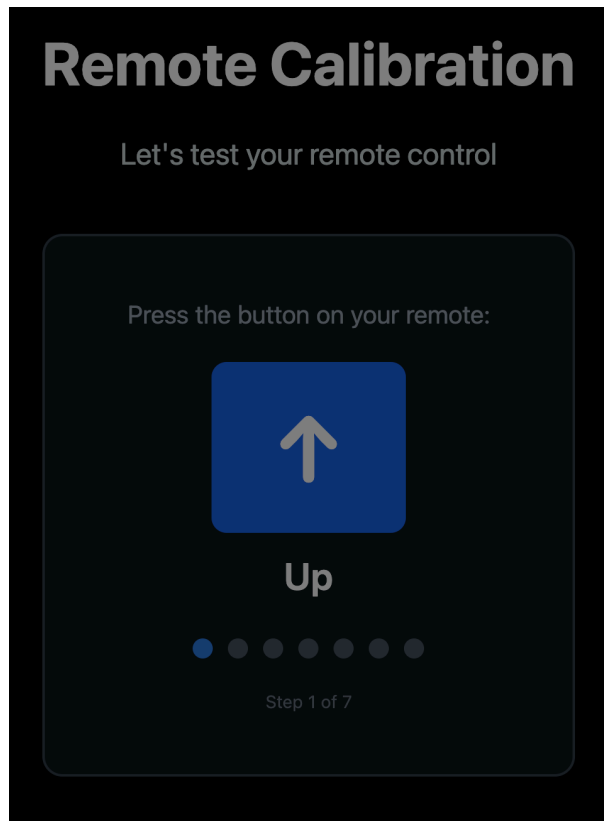
Action: Please wait while the mirror sets itself up.

4.2 Remote Calibration

This step helps Luma understand the key-mapping of your TV remote.

What you will see

The screen shows one button at a time with a large symbol



What to Do

Press each button **in order** as shown on the screen:

1. **Up:** Press the up (↑) arrow button
2. **Right:** Press the right (→) arrow button
3. **Down:** Press the down (↓) arrow button
4. **Left:** Press the left (←) arrow button
5. **OK/SELECT:** Press the "OK" or "Select" button
6. **CH+:** Press the "Channel +" button
7. **CH-:** Press the "Channel -" button

Progress Indicator:

Small circles at the bottom show your progress:

- Green circle = Button calibrated successfully
- Pulsing blue circle = Current button to calibrate
- Grey circle = Not calibrated yet

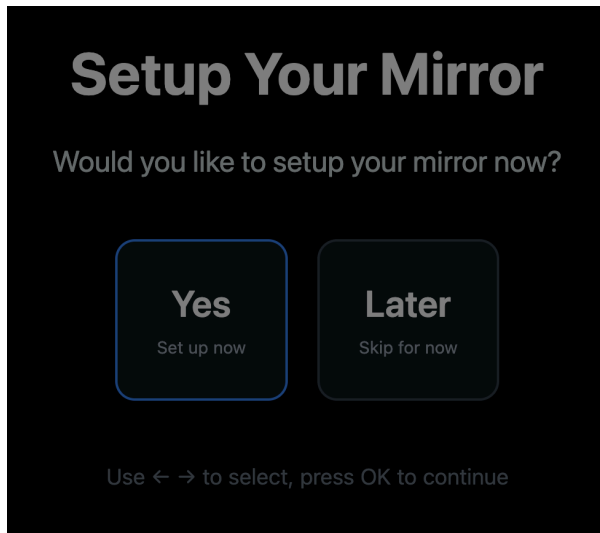
Troubleshooting:

If a button isn't recognized, try these tactics:

- Point remote directly at the display.
- Press firmly and hold for half a second.
- Make sure batteries are fresh.
- Remove any obstacles between remote and display.
- Ensure that the remote is an IR remote.

4.3 Setup Your Mirror Prompt

What you will see



What to Do

Click 'Yes' to setup Luma now. Click "Later" to continue to the display without syncing your calendar. Default weather data, date, and time will be displayed. You can set these up manually by going onto the settings menu later.

4.4 Connect Your Calendar

Connect your calendar to see events and tasks.

What you will see

Connect Your Calendar

Sync your events and tasks to your mirror



Google Calendar



Apple Calendar



Skip for now

Use ↑↓ to navigate • Press OK to select

What to Do

Using the Remote:

1. Press UP (↑) or DOWN (↓) to highlight your choice.
2. Press OK/SELECT to select.

Options Explained:

Google Calendar

Choose this if you use:

- Gmail
- Google workspace
- Android phone calendar

Apple Calendar

Choose this if you use:

- iCloud calendar
- iPhone/iPad calendar

- Mac Calendar app

Skip for now

Choose this if:

- You don't use digital calendars
- You want to set it up later
- You prefer not to connect calendars

Note: You can change this later in settings.

4.5 Location Setup

Set your location to see accurate weather information.

What you will see

Set Your Location

Type your city name using the on-screen keyboard

Type city name...|

Q	W	E	R	T	Y	U	I	O	P
A	S	D	F	G	H	J	K	L	⌫
Z	X	C	V	B	N	M	,	.	?
SPACE								DONE	

Use ↑↓←→ to navigate • Press OK to select key

Set Your Location

Type your city name using the on-screen keyboard

T |

Q	W	E	R	T	Y	U	I	O	P
A	S	D	F	G	H	J	K	L	⌫
Z	X	C	V	B	N	M	,	.	?

SPACE DONE

Use ↑↓←→ to navigate • Press OK to select key

Matching cities (use ↑↓ on DONE to select):

Montreal Canada ← Selected
Toronto Canada

Navigate to DONE, then use ↑↓ to select city. Press OK on DONE to confirm.

How to Use the On-Screen Keyboard

1. Navigate the Keyboard

- Arrow buttons (↑↓←→) - Move between letters
- OK/SELECT Button - Select the highlighted letter
- The current letter has a **blue border**

2. Type Your City Name

- Move to a letter and press **OK/SELECT** to add it
- Example: For "Toronto", spell out "TORONTO"

3. Make Corrections

- Move to the ⌫ (backspace) key to delete letters
- Press **OK/SELECT** to delete the last letter

4. See Matching Cities as you type, matching cities appear below.

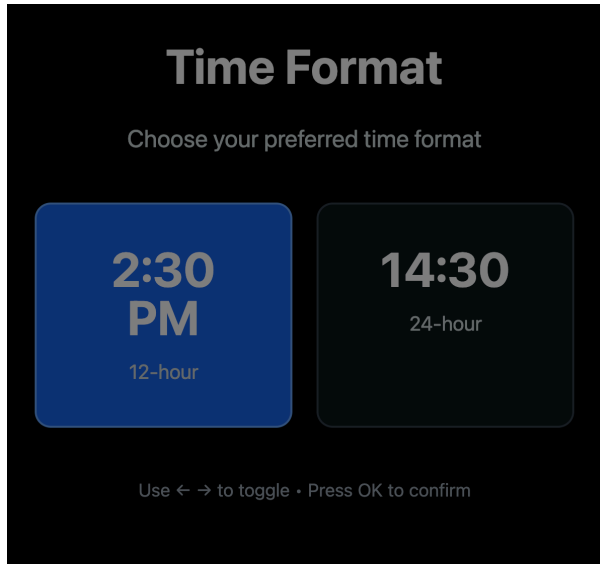
5. Select Your City

- Move to the **DONE** button
- Press **UP** or **DOWN** to highlight different cities
- The selected city has a **blue border** and "← Selected" marker
- Press **OK/SELECT** on DONE to confirm

Tip: You only need to type the first few letters.

4.6 Time Format

Chose how time is displayed.



Options:

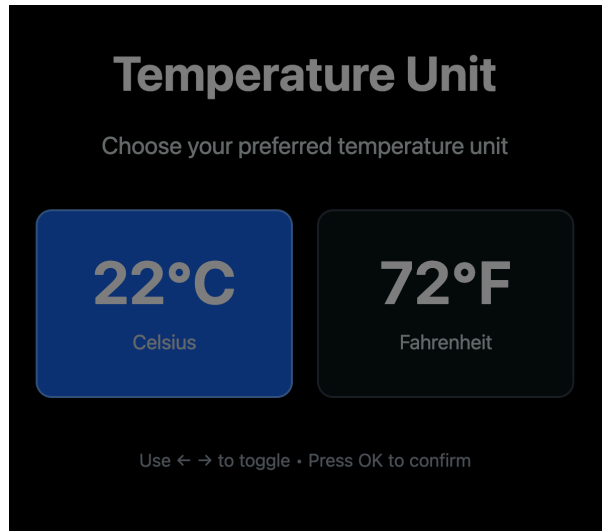
- 12-hour: Shows as 2:30 PM, 2:30 AM
- 24-hour: Shows as 14:30, 02:30

How to select:

1. Look at the two format examples on screen
2. Press ← or → to switch between them
3. The selected format has a blue background
4. Press **OK/SELECT** to choose your preferred option

4.7 Temperature Unit

Choose between Celsius and Fahrenheit



Options:

- Celsius (°C)
- Fahrenheit (°F)

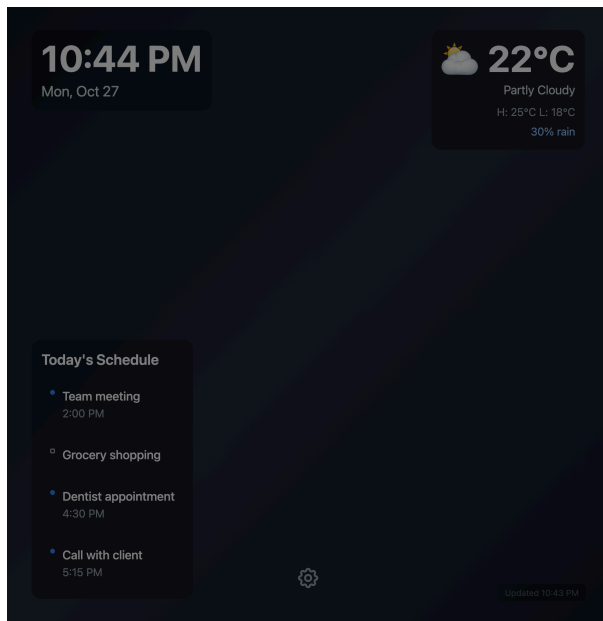
How to select:

1. Look at the two temperature examples
2. Press ← or → to switch between them
3. The selected format has a blue background
4. Press **OK/SELECT** to choose your preferred option

5. Understanding Your Display

Screen Layout

After setup, your display shows information in different areas:



Default Positions:

- Top Left- Time and Date
- Top Right- Weather and temprature
- Bottom Left - Calendar events and tasks
- Bottom Center - Settings icon (⚙️)
- Bottom Right- Last updated time









Note: You can move these anywhere you want. See the Re-arranging Screen Elements section.

6. Icons and Symbols

6. 1 Weather Icons

Icon	Meaning
☀️	Clear/Sunny
⛅️	Partly Cloudy
☁️	Cloudy
🌧️	Rain
⚡️	Thunderstorm
❄️	Snow
🌫️	Fog/Mist

6.2 Settings Menu Icons

Icon	Meaning
	Settings Icon
	WiFi
	Calendar
	Time Format
	Temperature Unit
	Display Elements
	Re-arrange Screen
	Exit Settings

6.3 Calendar Symbols

Symbol	Meaning
.	Event or task
Text	Completed task (crossed out)
Blue border	Currently selected item

7. TV Remote Buttons

Button	Name	Function
POWER (⏻)	Power Button	Turn display on/off
↑↓←→	Arrow Buttons	Navigate menus, move items
OK/SELECT	OK/Select	Confirm selection, mark tasks complete
BACK	Back Button	Go back, cancel, exit menus
CH+/CH-	Channel Buttons	Switch between items in re-arrange mode
+/-	Brightness	Adjust screen brightness

8. Daily Use

8. 1 Information Updates

Luma updates information automatically:

Time and Date

- Updates every second
- Shows day of week and full date
- Format depends on your preference (12/24 hour)

Weather

- Updates every 30 minutes
- Shows current temperature
- Displays weather condition icon
- Shows high/low temperatures
- Shows rain chance percentage

Calendar

- Shows up to 5 upcoming events
- Updates in real-time
- Events sorted by time (earliest first)
- Tasks appear without time labels

Last Updated

- Bottom right corner
- Shows when information was last refreshed

8.2 Checking Calendar Events

Your calendar events appear in the bottom-left area.

8.2.1 Reading Events

Event with Time:

- Team meeting – 2:00 PM

- Bullet point (•) indicates an event
- Event name comes first
- Time shows when it starts

Task (No Time):

- Grocery shopping

- No time means it's an all-day task

8.2.2 Marking Tasks Complete

You can cross off completed tasks directly from your mirror.

Step-by-Step

1. Activate Navigation
 - Press any arrow button
 - A blue highlight appears around an item
 - The highlight shows what is currently selected
2. Select an Item
 - Press DOWN (↓) to move to calendar area
 - Press UP (↑) or DOWN (↓) to highlight different events
 - The selected item has a bright blue border
3. Mark complete
 - Press OK/SELECT on the selected item
 - The text gets crossed out
 - Text turns grey
 - Item remains visible but clearly marked as done
4. Auto-Hide
 - After 7 seconds on no button presses
 - The blue highlight fades away
 - Press any arrow button to bring it back

8. 3 Brightness Control

You can adjust the brightness anytime.

You can do this by pressing the volume buttons on your TV remote.

- - button: Increase brightness (each press adds 10%)
- - button: Decrease brightness (each press removes 10%)

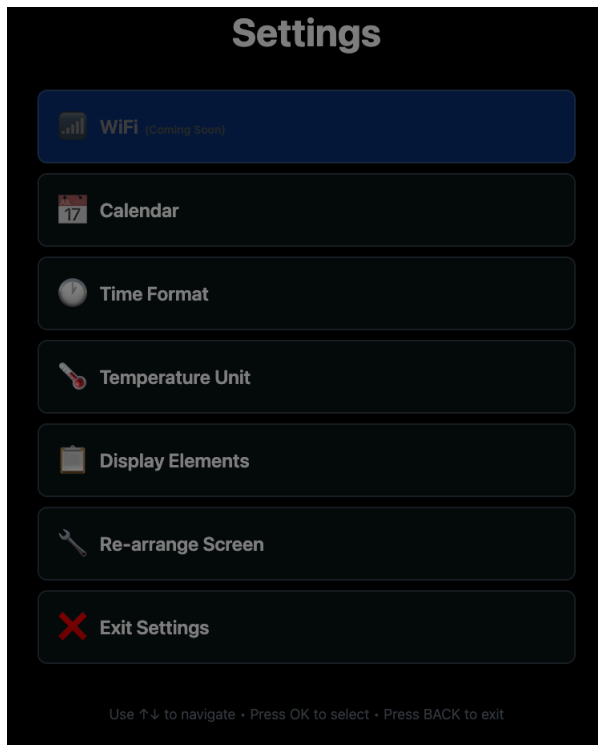
Range: 0% (dimpest, no light) to 100% (brightest)

9 Adjusting Settings

9.1 Opening Settings

1. Activate Navigation by pressing the down arrow button (↓)
2. Navigate to the Settings Icon
 - The settings icon (⚙️) is at the bottom center by default
 - It will be highlighted in blue.
3. To open the settings, press OK/SELECT

You'll now see the settings menu:



9.2 Settings Menu Navigation:

Basic Controls:

- UP/DOWN - Move between menu items
- OK/SELECT - Open the selected setting
- BACK - Close the settings and return to the mirror

Current Selection

- Item in blue is currently selected

9.3 Calendar Settings

Change which calendar is selected or disconnect the calendar overall.

To Access:

- When in setting menu, highlight the Calendar
- Press OK/SELECT
- Follow the instructions on screen

9.4 Time Format Settings

Switch between 12-hour and 24-hour time display.

To Access:

- When in setting menu, highlight the Time Format
- Press OK/SELECT
- Press LEFT or RIGHT to toggle
- The selected format has a blue background
- Press BACK to save and return

9.5 Temperature Unit Settings

Switch between Celsius and Fahrenheit.

To Access:

- When in setting menu, highlight the Temperature Unit
- Press OK/SELECT
- Press LEFT or RIGHT to toggle
- The selected format has a blue background
- Press BACK to save and return

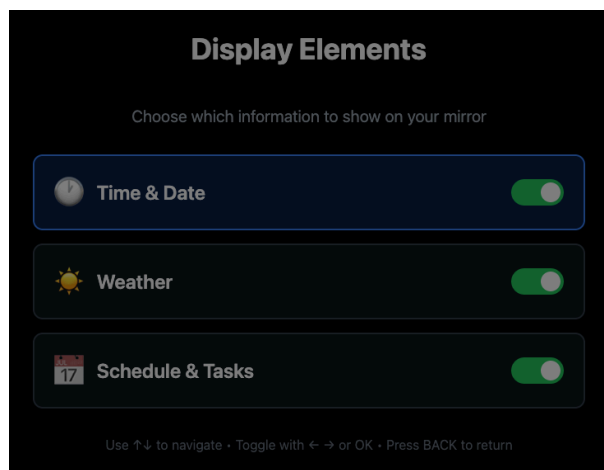
9.6 Display Elements Settings

Choose which information shows on your mirror

To Access:

- When in setting menu, highlight the Display Elements
- Press OK/SELECT

What You'll See:



How to Toggle:

1. Navigate:
 - Press UP or DOWN to select an element
2. Toggle ON/OFF:
 - Press LEFT, RIGHT, or OK to toggle
 - Switch slides left (Grey, OFF) or right (Green, ON)
3. Exit:
 - Press BACK to save and return

9.7 Re-Arrange Screen Elements Setting

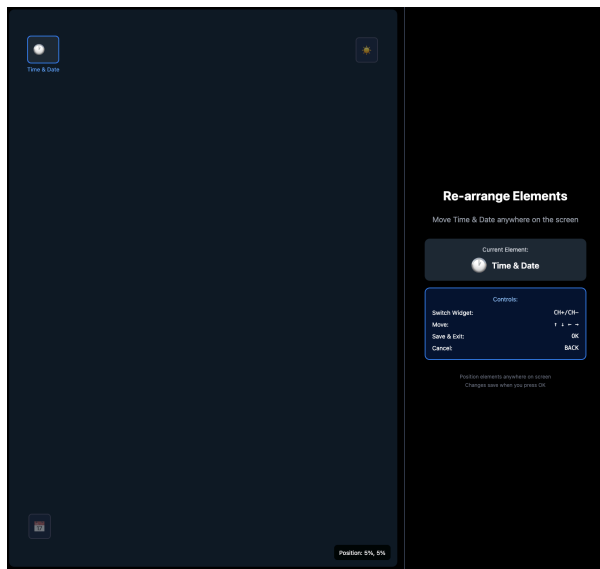
Move any element (time, weather, and calendar) anywhere on the screen.

To Access:

1. When in setting menu, highlight the Re-arrange Screen
2. Press OK

What You'll See

The screen splits into two panels



Left Panel (Preview):

- Shows your mirror layout
- Elements appear as icons with their positions
- Currently selected element is larger and bright
- Other elements are dimmed
- The position metric on the bottom-right shows the element's exact position.
 - First number= horizontal position
 - Second number= vertical position

Right Panel (Controls):

- Contains instructions for how to use the re-arrange elements functionality.

Things to Know:

- Elements cannot go off-screen
- System enforces safe boundaries
- You will face resistance at screen edges. This prevents elements from being cut off.