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Minetom Battery-Operated Fairy String Lights



INTRODUCTION

The Minetom 33-ft Copper-Wire Fairy String Lights, which cost about **\$5.37**, add a magical atmosphere to any space. The 100 warm-white LEDs in these adorable lights are arranged around 4 inches apart on a copper wire that is incredibly thin and flexible. With a 6-hour on/eighteen-hour off timer and three AA batteries (not supplied), they provide steady, safe-to-touch illumination for almost 48 hours each use. These lights, which have an IP44 waterproof classification, are great for both indoor and covered outdoor use. They may be used to decorate headboards, patio railings, and mason jars for weddings, parties, and seasonal celebrations. Long-lasting LEDs with a 30,000-hour lifespan provide a flexible and affordable lighting option for do-it-yourself projects, imaginative décor, and festive settings.

SPECIFICATIONS

Brand	Minetom
Model	33-ft Copper-Wire Fairy String Lights
Price	US\$5.37
Length	33ft (~10m)
LEDs	100 warm-white LEDs
Wire Type	Flexible copper wire
Power Source	3×AA batteries (not included)
Timer	6h ON / 18h OFF cycle
Waterproof Rating	IP44 (wire & LEDs waterproof; battery pack needs shelter)
LED Wattage	0.03W per LED (approx. 3W total)
LED Lifespan	~30,000 hours
Safe to Touch	Yes, cool operation
Indoor/Outdoor Use	Indoor or sheltered outdoor areas
Control Method	Touch button on battery pack
Weight	~0.11lb

WHAT’S IN THE BOX

- 1 × 33-ft copper-wire string light (100 LEDs)
- 1 × Battery pack (button on/off & timer)
- 1 × User manual

FEATURES

- **Total Length:** 33 feet of flexible lighting with 100 LED bulbs.
- **Wire Material:** Made with bendable copper wire that’s easy to shape and mold.



- **Light Color:** Soft warm-white tone around 3000K for a cozy glow.
- **Power Source:** Runs on batteries, so no power outlet is required.
- **Auto Timer:** Built-in cycle turns lights on for 6 hours and off for 18 automatically.
- **Weather Resistance:** IP44-rated lights and wire can handle light splashes and moisture.



- **Safe to Touch:** LEDs stay cool during operation, making them safe around fabric and hands.



- **Light Spread:** Offers 360-degree illumination for even, glowing coverage.
- **Bulb Life:** LEDs last up to 30,000 hours with proper care.
- **Stealthy Look:** Ultra-thin wire nearly disappears when the lights are turned on.
- **Cost-Efficient:** Budget-friendly at under \$0.20 per foot.
- **Creative Use:** Perfect for DIY crafts, home decor, and seasonal projects.
- **Button Control:** Simple on/off and timer settings with one press.
- **Portable Design:** Lightweight and easy to move or hang anywhere.
- **Built to Last:** Durable enough for multiple uses and events.



SETUP GUIDE

- **Uncoil Gently:** Carefully unravel the string to prevent tangling or bending.
- **Install Batteries:** Insert 3 AA batteries into the battery pack (batteries not included).
- **Start Timer:** Press the button once to activate the built-in timer mode.
- **Arrange Lights:** Drape across shelves, jars, furniture, or decorations as desired.
- **Hide Power Pack:** Place the battery pack out of view, but ensure accessibility.
- **Outdoor Tip:** If used outside, make sure the battery pack stays dry and protected.
- **Reset Cycle:** To restart the 6-hour cycle, press the button again.
- **Battery Life:** Expect around 48 hours of light before replacing batteries.
- **Post-Use Storage:** Gently coil the wire for storage to avoid damage.
- **Avoid Wire Strain:** Do not fold or sharply bend the copper wire.
- **Surface Cleaning:** Wipe the string and LEDs with a dry cloth to clean.
- **Storage Conditions:** Keep lights stored in a cool, dry environment.
- **Manual Access:** Keep the product instructions nearby for future reference.
- **Use Locations:** Best suited for indoor or covered outdoor areas.

- **Battery Disposal:** Dispose of old batteries using proper recycling methods.



CARE & MAINTENANCE

- **Power Down:** Always turn off the lights and remove batteries before storing.
- **Light Cleaning:** Gently wipe the wire and bulbs with a dry cloth—no water or chemicals.
- **Water Safety:** Never fully submerge the string lights in water.
- **Regular Checks:** Periodically inspect the wire for breaks, frays, or wear.
- **Brightness Drop:** Replace batteries when the light starts to dim.
- **Storage Tip:** Coil the wire loosely to avoid damaging the copper strands.
- **Keep Dry:** Ensure the battery pack stays away from moisture at all times.
- **Avoid Extremes:** Do not expose the lights to very hot or cold temperatures.
- **Battery Type:** Only use standard, high-quality AA batteries as recommended.
- **Eco Disposal:** Recycle old batteries according to your local environmental guidelines.
- **Handle With Care:** LEDs are small but delicate—avoid pulling or twisting them.

- **Reference Manual:** Hold onto the manual for instructions or warranty details.
- **No DIY Repairs:** Do not try to open or modify the battery pack.
- **Safety First:** Keep lights away from small children and curious pets.
- **Outdoor Usage:** Only use in areas protected from direct rain or snow.

TROUBLESHOOTING

Issue	Cause	Fix
Lights don't turn on	Batteries dead or installed wrong	Replace/re-insert batteries
Timer not active	Button not pressed long enough	Press until LED flashes
LEDs dim quickly	Batteries low	Install fresh AA batteries
Some LEDs off	Loose wire or bulb	Inspect and reposition LEDs
Wire tangled	Improper storage	Gently untangle and coil correctly
Battery pack wet	Exposed to rain	Cover or relocate battery pack
Button stuck	Debris around pack	Clean and dry area
LEDs flicker	Weak battery or connection	Replace batteries; realign connections
Wire broken	Over-bending	Handle carefully; replace if damaged
Pack won't stay closed	Seal misaligned	Ensure proper closure for IP44 rating

PROS & CONS

Pros:

- Totally cordless and flexible
- Elegant copper-wire design
- Built-in timer for convenience
- Waterproof LEDs for sheltered outdoor use
- Affordable and long-lasting

Cons:

- AA batteries not included
- Fixed timer schedule
- Low brightness accent lighting only
- The battery pack must stay dry
- Copper wire, fragile handle gently

WARRANTY

Minetom provides a **30-day** return window via Amazon and offers 1-year customer support for defects or missing parts.

FREQUENTLY ASKED QUESTIONS

What is the total length of the Minetom Battery-Operated Fairy String Lights?

The Minetom Copper Wire Fairy Lights measure 33 feet in length and contain 100 warm-white LEDs spaced 4 inches apart.

What type of batteries does the Minetom string lights require?

This model runs on 3 × AA batteries (not included), allowing it to operate cordlessly without relying on wall outlets.

How long do the LEDs in the Minetom string lights last?

Each LED has a lifespan of approximately 30,000 hours, making the lights long-

lasting for multiple seasons and occasions.

How bright are the Minetom Battery Fairy Lights?

The LEDs emit a soft, warm white glow with 360-degree coverage, bright enough for ambiance but not overpowering.

What makes the Minetom lights safe for indoor decor?

They are cool to the touch, produce no heat, and use only 0.03W per LED, making them safe around fabrics, furniture, and even children.

What should I do if some LEDs stop working on the Minetom lights?

Check for broken wires or damaged LED beads. Unfortunately, individual LEDs cannot be replaced, but the rest of the string may still work.

How can I install the Minetom copper string lights for best visual effect?

You can wrap them around mason jars, headboards, Christmas wreaths, mirrors, plants, or line them along banisters and railings.

VIDEO – PRODUCT OVERVIEW

<https://manuals.plus/wp-content/uploads/2025/07/Minetom-Battery-Operated-Fairy-String-Lights-User-Manual.mp4>

References

- [User Manual](#)

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