

Atomi Smart AT1603

Atomi Smart Color-Changing String Lights User Manual

Model: AT1603

INTRODUCTION

The Atomi Smart Color-Changing String Lights offer a versatile and durable lighting solution for both indoor and outdoor environments. These smart lights are designed for ease of use, featuring Wi-Fi connectivity, app control, and voice assistant compatibility. With 18 shatterproof acrylic bulbs across a 36-foot length, they provide vibrant color-changing options and tunable white light, enhancing any space with customizable ambiance.

PACKAGE CONTENTS

- 1 x Atomi Smart Color-Changing String Lights (36ft cord with 18 bulbs)
- User Manual

SPECIFICATIONS

Feature	Detail
Model Number	AT1603
Length	36 feet
Number of Bulbs	18 (Acrylic, Shatterproof)
Light Source	LED (RGB-CCT)
Lumen Output	160 lumens
Wattage	24 watts
Color Options	16 Million Colors + Tunable White Light
Connectivity	Wi-Fi, Bluetooth
Control Method	Atomi Smart App, Voice Control (Alexa, Google Assistant)
Indoor/Outdoor Usage	Outdoor (IP65 Rated)
Material	Acrylic (bulbs), Heavy-duty weatherproof cord
Item Weight	3.29 pounds

Package Dimensions	10 x 7.5 x 6.5 inches
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LED

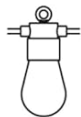
RGB-CCT LED Lights

Uses 24 watts of power to produce
160 lumens of flicker-free, dimmable lighting



Tunable White + Color-Changing Hue

Select warm to cool white light or play with
16 million colors to create the effect you want



Ultra-durable Plastic Bulbs

PVC LED bulbs won't break if dropped,
stepped on, or blown in the wind



IP65-Rated

Engineered to withstand any weather -
rain, sun, wind, or snow

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Figure 1: Key features and specifications of the Atomi Smart String Lights, highlighting LED technology, color options, durable bulbs, and IP65 weather rating.

Dimensions

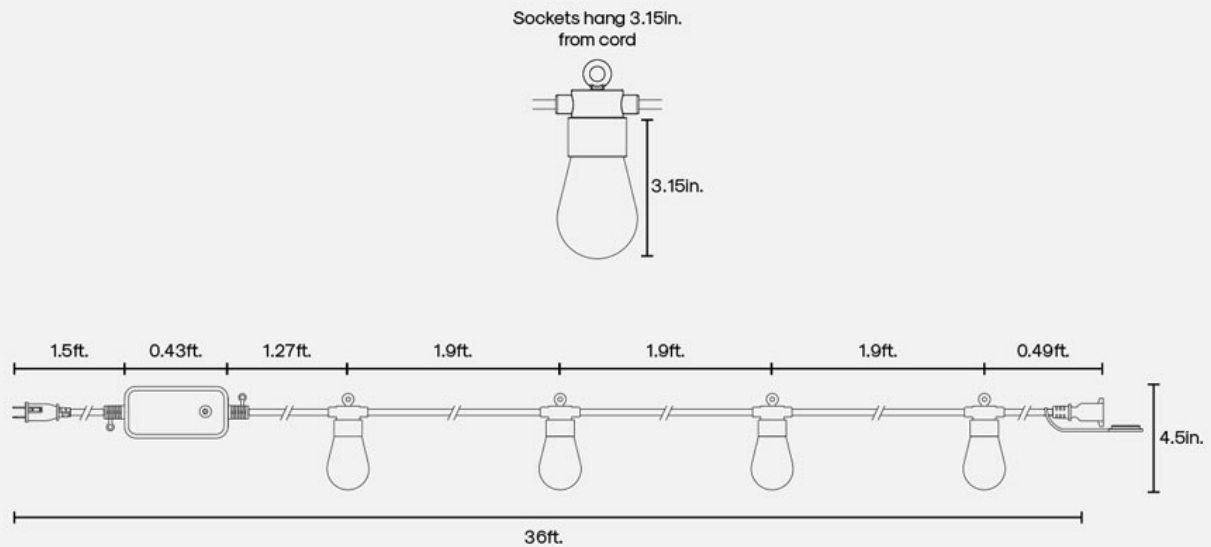


Figure 2: Detailed dimensions of the Atomi Smart String Lights, illustrating the bulb size (3.15 inches hanging from cord) and the overall 36-foot length with bulb spacing.

SETUP AND INSTALLATION

1. Physical Installation

1. **Unpack:** Carefully remove the string lights from the packaging.
2. **Placement:** Determine the desired location for your string lights. Ensure the location is within range of a Wi-Fi signal for smart functionality. The lights are IP65 rated, suitable for outdoor use in various weather conditions (rain, sun, wind, snow).
3. **Mounting:** Use appropriate hooks, clips, or ties to securely hang the string lights. Ensure the power adapter is protected from direct water exposure if installed outdoors, although the lights themselves are weatherproof.
4. **Power Connection:** Plug the string lights into a standard electrical outlet.

Set the perfect outdoor ambiance
lighting right from your phone

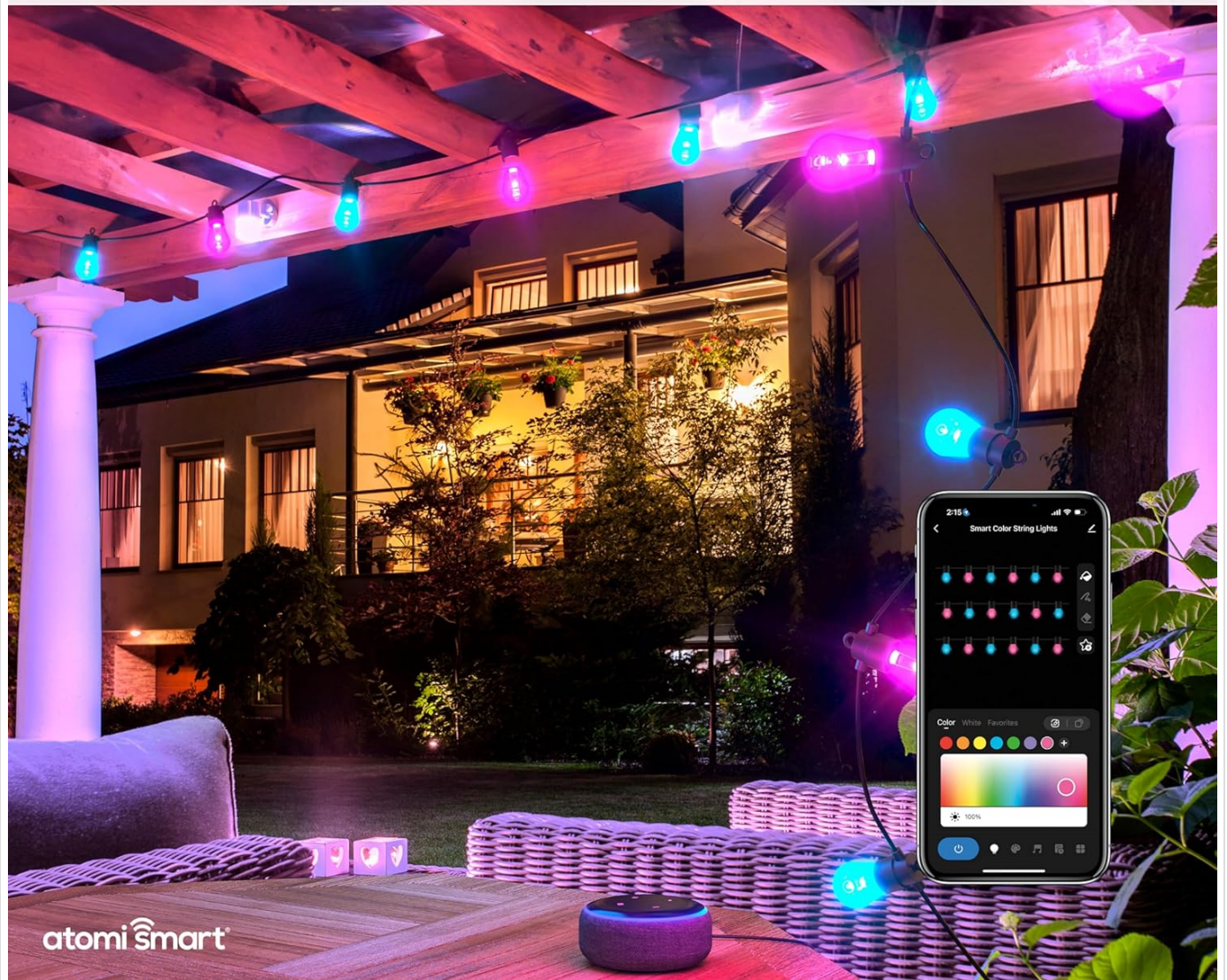


Figure 3: Atomi Smart String Lights enhancing an outdoor patio setting, demonstrating typical installation.

IP65-Rated

Shatterproof bulbs and a heavy-duty 18/5 SJTW cord are designed to withstand the toughest weather conditions.



Figure 4: The IP65 rating ensures the lights withstand various weather conditions, as shown with snow accumulation on a bulb.

2. App Setup (Atomi Smart App)

To unlock the full smart features of your string lights, download and configure the Atomi Smart app.

1. **Download App:** Search for "Atomi Smart" in the Apple App Store or Google Play Store and download the application.
2. **Create Account:** Open the Atomi Smart app and follow the on-screen instructions to create a new account or log in if you already have one.
3. **Add Device:**
 - Ensure your mobile device is connected to a 2.4GHz Wi-Fi network.
 - In the app, tap "Add Device" or the "+" icon.
 - Select "Lighting" or "String Lights" from the device list.
 - Follow the in-app prompts to connect your string lights to your Wi-Fi network. This typically involves putting the lights into pairing mode (refer to app instructions for specific light blinking patterns).
4. **Name Device:** Once connected, you can name your string lights for easy identification and control within the app.

1. Using the Atomi Smart App

The Atomi Smart app provides comprehensive control over your string lights.



Figure 5: The Atomi Smart app interface for controlling light colors and settings.

What can you do on the Atomi Smart app?



- Turn the Smart Color String Lights on or off
- See if the Smart Color String Lights are on or off
- Change colors and white hues individually or as a group
- Adjust the brightness and saturation
- Choose from preset scenes and effects
- Create custom scenes for any occasion
- Sync lights to dance with music rhythm
- Set timers or weekly schedules
- Edit and save your favorite colors to use later
- Name your devices for easy monitoring
- Create groups and have all your string lights synchronized

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Figure 6: Overview of functions available within the Atomi Smart app for controlling your string lights.

- **Power On/Off:** Toggle the lights on or off directly from the app.
- **Color Control:** Select from over 16 million colors. You can change colors individually or group lights for synchronized control.
- **Tunable White:** Adjust the white light from warm to cool tones.
- **Brightness & Saturation:** Fine-tune the intensity and vibrancy of the lights.
- **Preset Scenes & Effects:** Choose from various built-in lighting scenes and dynamic effects, including Music Sync Mode.
- **Custom Scenes:** Create and save your own custom lighting scenes for specific occasions.
- **Scheduling:** Set timers or weekly schedules for the lights to turn on/off automatically.
- **Grouping:** Create groups of lights to control multiple strands simultaneously.

Built-in scenes and effects

Multiple scene modes give you a wonderful user experience. Especially great for holidays, events, celebrations, and more.

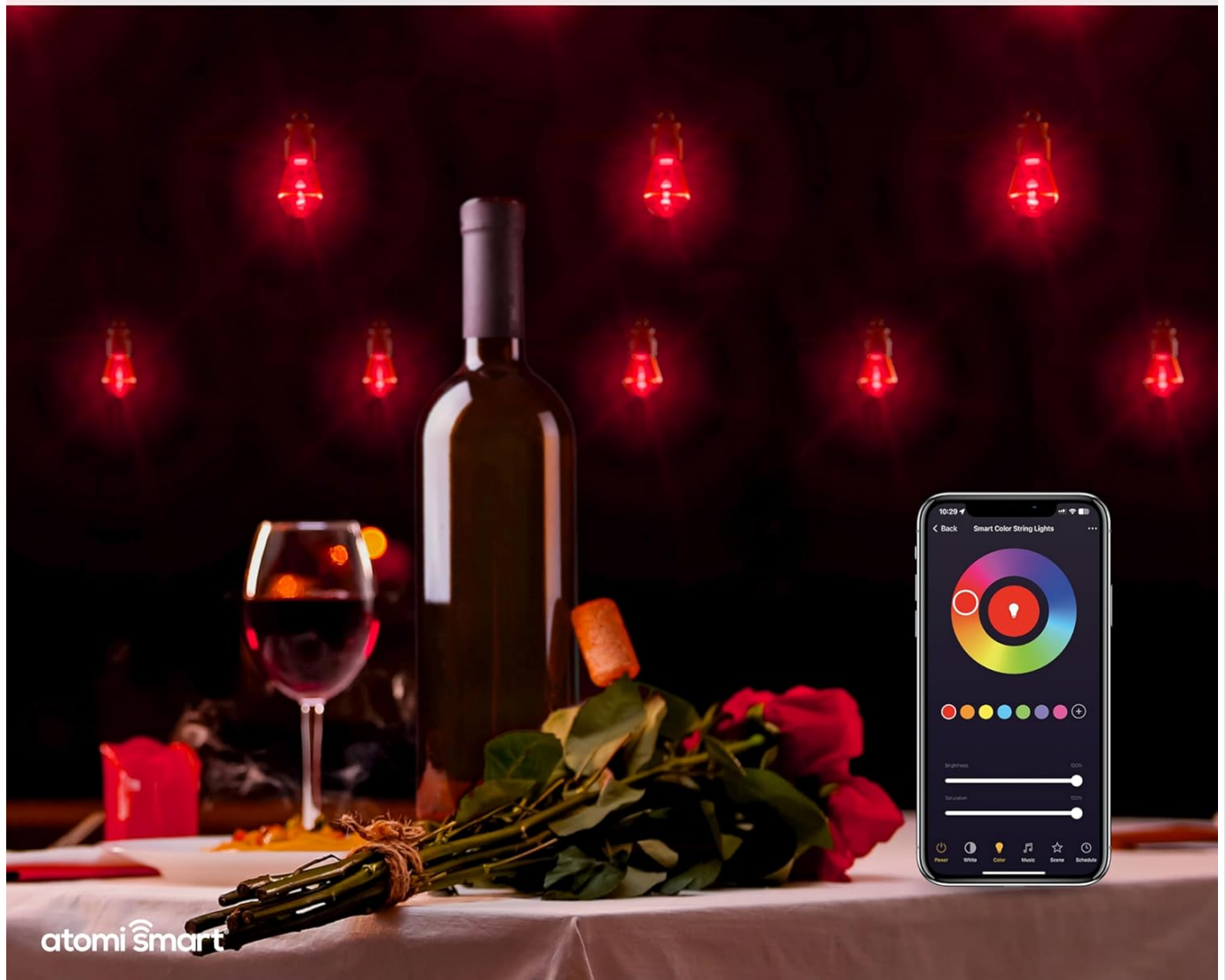


Figure 7: Example of a built-in scene or custom effect, setting a specific ambiance with red lighting.

2. Voice Control Integration

The Atomi Smart String Lights are compatible with Amazon Alexa and Google Assistant for convenient voice control.

1. Link Accounts:

- Open your Alexa or Google Home app.
- Navigate to the "Skills" (Alexa) or "Works with Google" (Google Home) section.
- Search for and enable the "Atomi Smart" skill/service.
- Log in with your Atomi Smart account credentials to link the accounts.

2. **Discover Devices:** Once linked, ask your voice assistant to "Discover devices" or manually initiate device discovery in the app.

3. **Voice Commands:** You can now use voice commands to control your lights. Examples include:

- "Alexa, turn on [Light Name]"

- "Hey Google, set [Light Name] to blue"
- "Alexa, dim [Light Name] to 50%"
- "Hey Google, turn off [Light Name]"

Works with Alexa or Google Assistant

Connect the Smart LED String Lights to your Alexa or Google Assistant-enabled device for voice control capabilities.



Figure 8: The string lights seamlessly integrate with Amazon Alexa and Google Assistant for convenient voice control.

3. Linking Multiple Sets

The Atomi Smart app allows you to link and control multiple string light sets. While the product description states "LINKABLE UP TO 1728FT.", please note that some users have reported that the physical product may not include a female connector for direct daisy-chaining of power. Control linking is primarily done through the Atomi Smart app by grouping devices.

- **App Grouping:** In the Atomi Smart app, navigate to the device settings or group management section.
- **Create Group:** Select the option to create a new group and add all desired Atomi Smart String Lights to this group.
- **Synchronized Control:** Once grouped, you can control all lights in the group simultaneously for synchronized color changes, brightness adjustments, and scene activations.

MAINTENANCE

- **Cleaning:** Disconnect the lights from power before cleaning. Wipe bulbs and cord with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Bulb Replacement:** The bulbs are designed to be durable and shatterproof. If a bulb needs replacement, contact Atomi Smart customer support for guidance. Do not attempt to replace bulbs with non-Atomi Smart components.
- **Storage:** If storing the lights for an extended period, coil them neatly and store in a cool, dry place away from direct sunlight.
- **Inspection:** Periodically inspect the cord and bulbs for any signs of damage, wear, or loose connections. Discontinue use if any damage is found and contact customer support.

TROUBLESHOOTING





Problem	Possible Cause	Solution
Lights do not turn on.	No power; loose connection; app issue.	Ensure lights are securely plugged into a working outlet. Check the app to confirm the lights are not turned off. Try a different outlet.
Cannot connect to Wi-Fi.	Incorrect Wi-Fi band (not 2.4GHz); wrong password; lights not in pairing mode; weak signal.	Ensure your phone is connected to a 2.4GHz Wi-Fi network. Double-check your Wi-Fi password. Follow app instructions to put lights into pairing mode. Move lights closer to your Wi-Fi router.
Voice control not working.	Accounts not linked; device not discovered; incorrect commands.	Verify that your Atomi Smart account is correctly linked to Alexa/Google Assistant. Ask your voice assistant to "Discover devices." Use the exact device name configured in the Atomi Smart app.
Lights flicker or behave erratically.	Unstable power; Wi-Fi interference; software glitch.	Unplug the lights for 30 seconds and plug them back in. Check for Wi-Fi interference. Ensure the Atomi Smart app is updated to the latest version.
Cannot physically link multiple strands.	Product design may not include a female end connector for daisy-chaining power.	The "linkable" feature primarily refers to app control and grouping. Each strand may require its own power source. If physical linking is critical, verify product specifications or contact Atomi Smart support before purchase.

WARRANTY AND SUPPORT

Atomi Smart provides a **5-year limited warranty** on all their smart products, including these string lights. For warranty claims, technical support, or any inquiries, please contact Atomi Smart customer service.

Customer Service: Atomi Smart's professional service team aims to provide 100% satisfaction with a 24-hour quick response. Refer to the official Atomi Smart website or the contact information provided in your product packaging for the most up-to-date support details.

Related Documents

	<p>Atomi Smart WiFi Outdoor Wall Light: Quick Start Guide & Setup</p> <p>Comprehensive guide to setting up your Atomi Smart WiFi Outdoor Wall Light. Learn how to download the app, connect your device, troubleshoot common issues, and access support.</p>
	<p>Atomi Smart WiFi LED Floodlight Installation Guide</p> <p>Detailed installation guide for the Atomi Smart WiFi LED Floodlight. Learn what's included, what's not, and follow step-by-step instructions for wiring and mounting. Includes safety precautions and setup tips.</p>
	<p>Atomi Smart WiFi Outdoor Plug Quick Start Guide and Troubleshooting</p> <p>Comprehensive guide for setting up and troubleshooting the Atomi Smart WiFi Outdoor Plug, including product features, setup steps, common issues, support contact, and warranty information.</p>
	<p>Atomi Smart WiFi Outdoor Wall Light Installation Guide</p> <p>Comprehensive installation guide for the Atomi Smart WiFi Outdoor Wall Light. Follow these steps for safe and proper setup of your smart outdoor lighting.</p>