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› MOMAX /

› MOMAX Smart LED Desk Lamp User Manual

MOMAX Smart LED Desk Lamp with Wireless Charger

MOMAX Smart LED Desk Lamp User Manual

Model: Smart LED Desk Lamp with Wireless Charger

1. INTRODUCTION

Thank you for choosing the MOMAX Smart LED Desk Lamp. This manual provides detailed instructions for the safe and efficient use of your new smart desk lamp. Please read this manual thoroughly before operation and retain it for future reference.

2. PRODUCT OVERVIEW

The MOMAX Smart LED Desk Lamp is designed to provide optimal lighting for various tasks while offering smart control and convenient charging features. It incorporates eye-caring technology to reduce strain during prolonged use.

Key Features:

- **Eye-Friendly LED Light:** Features 54 premium LED beads with RG0 no blue light risk, flicker-free illumination, and stepless dimming.
- **Eye Comfort Sensor:** Automatically adjusts brightness based on ambient light in eye protection mode.
- **Adjustable Design:** Three-section adjustable lamp body allows for extension, lifting, and rotation to suit various needs.
- **Smart Control:** Compatible with Amazon Alexa, Google Assistant, and IFTTT for voice control, and controllable via the MOMAX Smart App.
- **Integrated Charging:** Equipped with a 10W fast Qi wireless charger and a convenient USB charging port.
- **Color Temperature Modes:** Offers 2700K-3300K (Warm), 3700K-4300K (Daylight), and 4700K-5300K (Cool White) options.

The advertisement is split into two panels. The left panel, titled "Remote Control by APP", shows a white desk lamp with a smartphone next to it. The phone screen displays "welcome to momax smart" and a Wi-Fi icon. Below the phone is the MOMAX Smart app icon and a badge that says "Available on the App Store". The right panel, titled "Voice Control by Alexa/Google Assistant", shows the same desk lamp next to an Amazon Echo smart speaker. Below the panels are three icons: a Wi-Fi symbol labeled "Wifi Connection", a remote control symbol labeled "Remote Control", and a microphone symbol labeled "Voice Connection".

Remote Control
by APP

Voice Control
by Alexa/Google Assistant

welcome to
momax smart

Available on the
App Store

MOMAX Smart

Wifi Connection

Remote Control

Voice Connection

Figure 2.1: The MOMAX Smart LED Desk Lamp features a three-section adjustable body for versatile positioning.

Three section adjustable lamp body can realize multi-dimensional adjustment such as extension, lifting and rotation, which is suitable for different ages and heights.



Figure 2.2: The lamp base highlights the built-in light sensor for automatic brightness adjustment and the eye protection mode.

3. PACKAGE CONTENTS

Please check the package for the following items:

- MOMAX Smart LED Desk Lamp with Wireless Charging Base
- Power Adapter with 1.2m Cable
- Instruction Manual (this document)

4. SETUP

Follow these steps to set up your MOMAX Smart LED Desk Lamp:

1. **Unpack:** Carefully remove all components from the packaging.
2. **Position the Lamp:** Place the lamp on a stable, flat surface.
3. **Connect Power:** Insert the power adapter cable into the DC input port on the back of the lamp base. Plug the power adapter into a standard electrical outlet.

4. **Adjust Lamp Arm:** Gently adjust the lamp arm and head to your desired position. The three-joint design allows for flexible adjustment.

5. OPERATING INSTRUCTIONS

The lamp features a touch-sensitive control panel on its base for easy operation.

5.1 Basic Controls

- **Power On/Off:** Touch the **Power button** () to turn the lamp on or off.



- **Brightness Adjustment:** Slide your finger along the **brightness slide bar** (labeled 'smart') to adjust the light intensity. There are 5 brightness levels.

- **Color Temperature Adjustment:** Touch the **Mode button** () to cycle



through the three color temperature modes:

- **Warm Light (2700K-3300K):** Ideal for relaxation or sleeping.
- **Warm Daylight (3700K-4300K):** Suitable for leisure or reading.
- **Cool White Light (4700K-5300K):** Best for learning or working.

- **Eye Protection Mode:** Touch the **Eye Protection button** () to activate the



eye protection mode, which automatically adjusts brightness.

- **Timer Function:** Touch the **Timer button** () to activate the 60-minute auto-



off timer.



Figure 5.1: The touch control panel on the lamp base for power, brightness, mode, eye protection, and timer functions.



Figure 5.2: The lamp offers three distinct color temperature modes to suit various activities and preferences.

6. SMART FEATURES (VOICE & APP CONTROL)

The MOMAX Smart LED Desk Lamp can be controlled remotely via the MOMAX Smart App or through voice commands using Amazon Alexa or Google Assistant.

6.1 Connecting to Wi-Fi and App Control

1. **Download App:** Download the "MOMAX Smart" App from the App Store or Google Play Store.
2. **Register/Log In:** Open the app and create an account or log in if you already have one.
3. **Add Device:** Follow the in-app instructions to add your MOMAX Smart LED Desk Lamp. Ensure your lamp is powered on and your smartphone is connected to a 2.4GHz Wi-Fi network.
4. **Control:** Once connected, you can control the lamp's power, brightness, color temperature, and set schedules from anywhere using the app.

6.2 Voice Control with Alexa/Google Assistant

1. **Enable Skill:** In your Amazon Alexa or Google Home app, enable the "MOMAX Smart" skill/action.
2. **Link Account:** Link your MOMAX Smart account to your Alexa or Google Home account.

3. **Discover Devices:** Ask Alexa or Google Assistant to discover new devices.

4. **Voice Commands:** You can now use voice commands such as:

- "Alexa/Hey Google, turn on the desk lamp."
- "Alexa/Hey Google, set desk lamp brightness to 50%."
- "Alexa/Hey Google, change desk lamp to warm white."

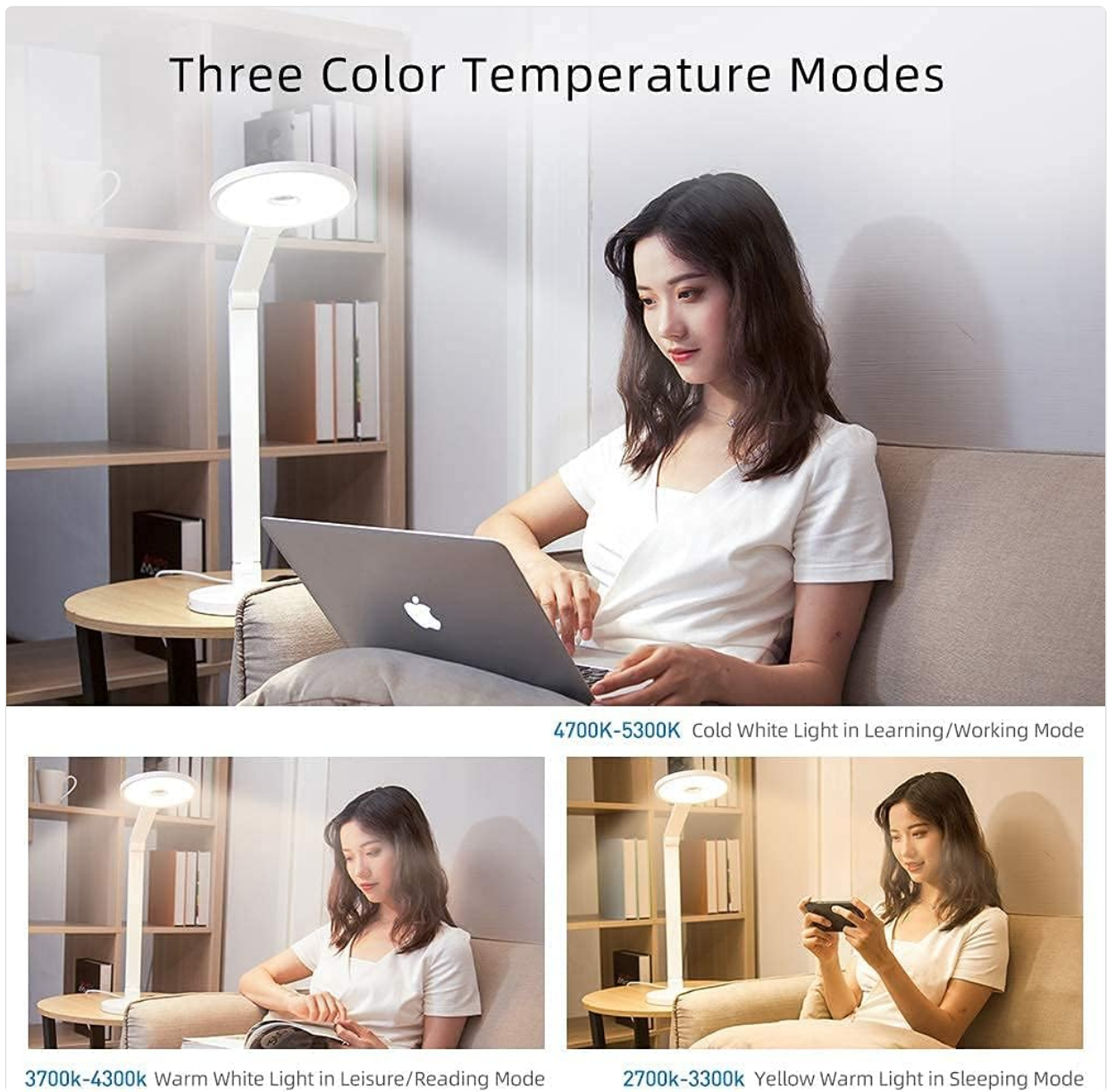


Figure 6.1: The lamp supports both app-based remote control and voice commands via smart assistants.

Your browser does not support the video tag.

Video 6.1: An official video demonstrating the features and smart capabilities of the Momax Eye-Caring Smart Desk Lamp with Wireless Charger.

7. CHARGING FUNCTIONS

The lamp base integrates both wireless and wired charging options for your convenience.

7.1 Fast Wireless Charging (10W Qi)

Place your Qi-compatible smartphone or device on the designated wireless charging pad on the lamp base. The lamp supports up to 10W fast wireless charging. Ensure the device is centered on the pad for optimal charging.

7.2 USB Charging Port

Connect your device's USB charging cable to the USB-A port located on the side of the lamp base. This port provides up to 10W (5V=2A) output for charging various devices.



Figure 7.1: The lamp base features a 10W fast wireless charging pad and a USB port for cable charging.

8. MAINTENANCE

To ensure the longevity and optimal performance of your MOMAX Smart LED Desk Lamp, follow these maintenance guidelines:

- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry cloth to wipe the lamp. Do not use abrasive cleaners, solvents, or harsh chemicals, as these may damage the finish or electronic components.
- **Storage:** If storing the lamp for an extended period, ensure it is clean and dry. Store it in a cool, dry place away from direct sunlight.
- **Handling:** Avoid dropping the lamp or subjecting it to strong impacts. Do not attempt to disassemble or repair the lamp yourself, as this may void the warranty and pose a safety risk.

9. TROUBLESHOOTING

If you encounter any issues with your MOMAX Smart LED Desk Lamp, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lamp does not turn on.	No power supply.	Ensure the power adapter is securely plugged into the lamp and a working electrical outlet.
Wireless charging is not working.	Device not Qi-compatible or improperly placed.	Verify your device supports Qi wireless charging. Reposition the device centrally on the charging pad. Remove any thick phone cases.
Cannot connect to Wi-Fi or App.	Incorrect Wi-Fi band or network issues.	Ensure your router is broadcasting a 2.4GHz Wi-Fi signal. Restart your router and the lamp. Try the pairing process again.
Voice control not responding.	Skill not enabled or account not linked.	Check if the "MOMAX Smart" skill is enabled in your Alexa/Google Home app and your accounts are linked. Ensure the lamp is connected to Wi-Fi.
Lamp flickers or light is unstable.	Power fluctuation or internal issue.	Try plugging the lamp into a different outlet. If the problem persists, contact customer support.

10. SPECIFICATIONS

Detailed technical specifications for the MOMAX Smart LED Desk Lamp:

Feature	Specification
Model Name	Smart LED Desk Lamp with Wireless Charger
Lamp Type	Smart LED Desk Lamp
Light Source Type	LED
Number of Light Sources	48
Brightness	800 Lumens (Max)
Color Temperature	2700K-5300K (Adjustable)
Wattage	15 watts
Voltage	12 Volts
Power Source	Corded Electric
Control Method	Touch, Voice (Alexa/Google Assistant), APP
Wireless Charging Output	10W (5V=1A/ 9V=1A max.)
USB Port Output	10W (5V=1A/ 5V=2A max.)
Wi-Fi Frequency	2.4GHz
Product Dimensions	1.5"D x 6"W x 17.5"H
Item Weight	3.6 Pounds
Material	Acrylonitrile Butadiene Styrene, Aluminum
Special Features	10W Fast Qi-Wireless Charger, 60mins Auto-Off Timer, Auto Brightness Adjustment, Eye-Caring, Flexible 3 Elbow Joints, Flicker-Free Lighting, Foldable Desk Lamp, IoT Smart App Control, Memory Function, Touch Dimmer, Voice Control, ~35000Hrs Long Life Span, Eye Comfort Sensor
Certification	CE, FCC, ROHS

11. WARRANTY AND SUPPORT

11.1 Warranty Information

The MOMAX Smart LED Desk Lamp comes with a lifetime warranty. Please retain your proof of purchase for warranty claims.

11.2 Customer Support

For technical support, troubleshooting assistance, or warranty inquiries, please contact MOMAX customer service through the official MOMAX website or your retailer's support channels. Provide your product model and purchase details for faster service.