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› BLACK+DECKER Verve Series Smart LED Desk Lamp LED2100-QISM-S User Manual

BLACK+DECKER LED2100-QISM-S

BLACK+DECKER Verve Series Smart LED Desk Lamp User Manual

Model: LED2100-QISM-S | Brand: BLACK+DECKER

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your BLACK+DECKER Verve Series Smart LED Desk Lamp. This smart lamp integrates advanced lighting features with Alexa compatibility and Qi wireless charging, designed to enhance your workspace and daily routines.



Image: Two BLACK+DECKER Verve Series Smart LED Desk Lamps. These lamps feature a sleek silver design with adjustable heads and bases, and integrated Qi wireless charging pads. Two smartphones are shown below, illustrating the lamp's control interface.

PACKAGE CONTENTS

- BLACK+DECKER Verve Series Smart LED Desk Lamp (x2 for pack of 2)
- Power Adapter
- User Manual (this document)

SETUP INSTRUCTIONS

1. Unpacking and Placement

1. Carefully remove all components from the packaging.
2. Place the lamp on a stable, flat surface. Ensure adequate space for the adjustable lamp head and base swivel.

2. Power Connection

1. Connect the power adapter to the lamp's power input port, typically located at the rear of the base.
2. Plug the power adapter into a standard electrical outlet. The lamp will enter standby mode.

3. Connecting to Alexa

The BLACK+DECKER Verve Series Smart LED Desk Lamp is designed for exclusive integration with Amazon Alexa. No separate third-party app is required for smart features.

1. Ensure your Alexa-enabled device (e.g., Amazon Echo) is set up and connected to the internet.
2. Plug in your BLACK+DECKER Smart LED Desk Lamp.
3. Open the Amazon Alexa app on your smartphone or tablet.
4. Navigate to the "Devices" section.
5. Tap the "+" icon to add a new device, then select "Light".
6. Follow the on-screen instructions to discover and connect your lamp. The Alexa app will automatically detect the new device.
7. Once connected, you can rename your lamp (e.g., "Desk Lamp," "Office Light") for easier voice control.



BLACK+DECKER

Verve™ Designer Series

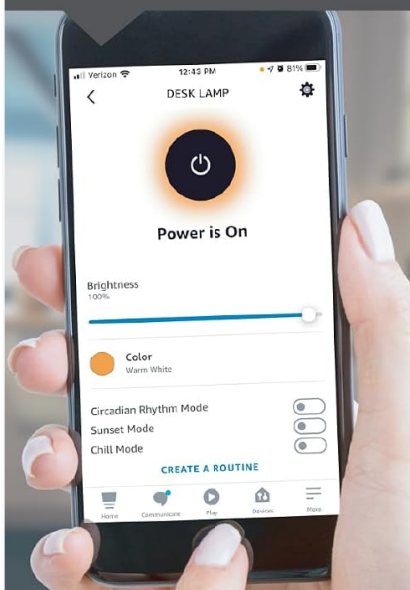
Durable, sleek, and carefully crafted to provide unmatched style and illumination

Image: A BLACK+DECKER Verve Series Smart LED Desk Lamp illuminates a desk setup with a laptop and an Amazon Echo Dot. This image demonstrates the lamp's compatibility with Alexa voice commands, showing a user interacting with the smart assistant to control the light.

A Smarter Way to Stay Connected

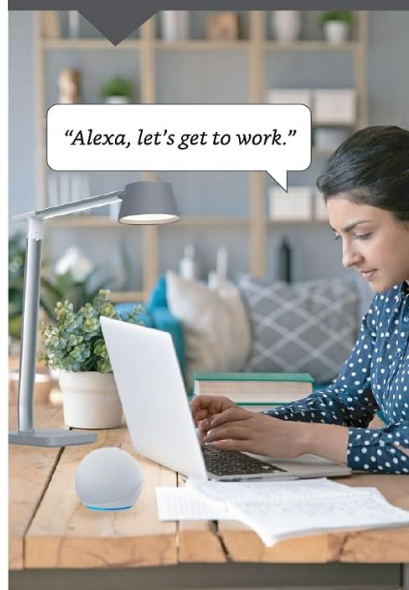
Connect to Alexa

Seamlessly integrates with the Alexa eco-system, no third-party app required.



Create Routines

Tie actions into a command or automate tasks based on schedules and locations.



Add to Groups

Pair with other smart devices in the room for easy control.



Image: This composite image illustrates the seamless integration of the lamp with the Alexa ecosystem. It shows how to

connect to Alexa via a smartphone app, create custom routines for automated tasks, and add the lamp to device groups for unified control within a smart home environment.

OPERATING INSTRUCTIONS

1. Basic Lamp Control (Capacitive Touch Buttons)

The lamp features 3-touch capacitive buttons located on the lamp head for direct control.

- **Power On/Off:** Tap the power button icon to turn the lamp on or off.
- **Brightness Adjustment:** Swipe or tap the brightness control area to adjust light intensity (stepless dimming from 0% to 100%).
- **Color Temperature Selection:** Tap the color temperature button to cycle through available white light modes (3000K Warm White, 4000K Natural Daylight, 6000K Cool White).

2. Alexa Voice Control

Once connected to Alexa, you can use voice commands to control your lamp. Examples:

- "Alexa, turn on [Lamp Name]."
- "Alexa, turn off [Lamp Name]."
- "Alexa, set [Lamp Name] to 50% brightness."
- "Alexa, change [Lamp Name] to warm white."
- "Alexa, enable Circadian Rhythm Mode."
- "Alexa, turn on Sunset Mode."
- "Alexa, turn on Chill Mode."

3. Circadian Rhythm Mode

This mode automatically adjusts the lamp's color temperature and brightness throughout the day to align with your body's natural sleep-wake cycle, promoting productivity during the day and relaxation in the evening.

- **Activation:** Enable Circadian Rhythm Mode via the Alexa app or by saying, "Alexa, enable Circadian Rhythm Mode."
- **Operation:** The lamp will gradually shift its light output based on your local time, from cooler, brighter light in the morning to warmer, dimmer light in the evening.

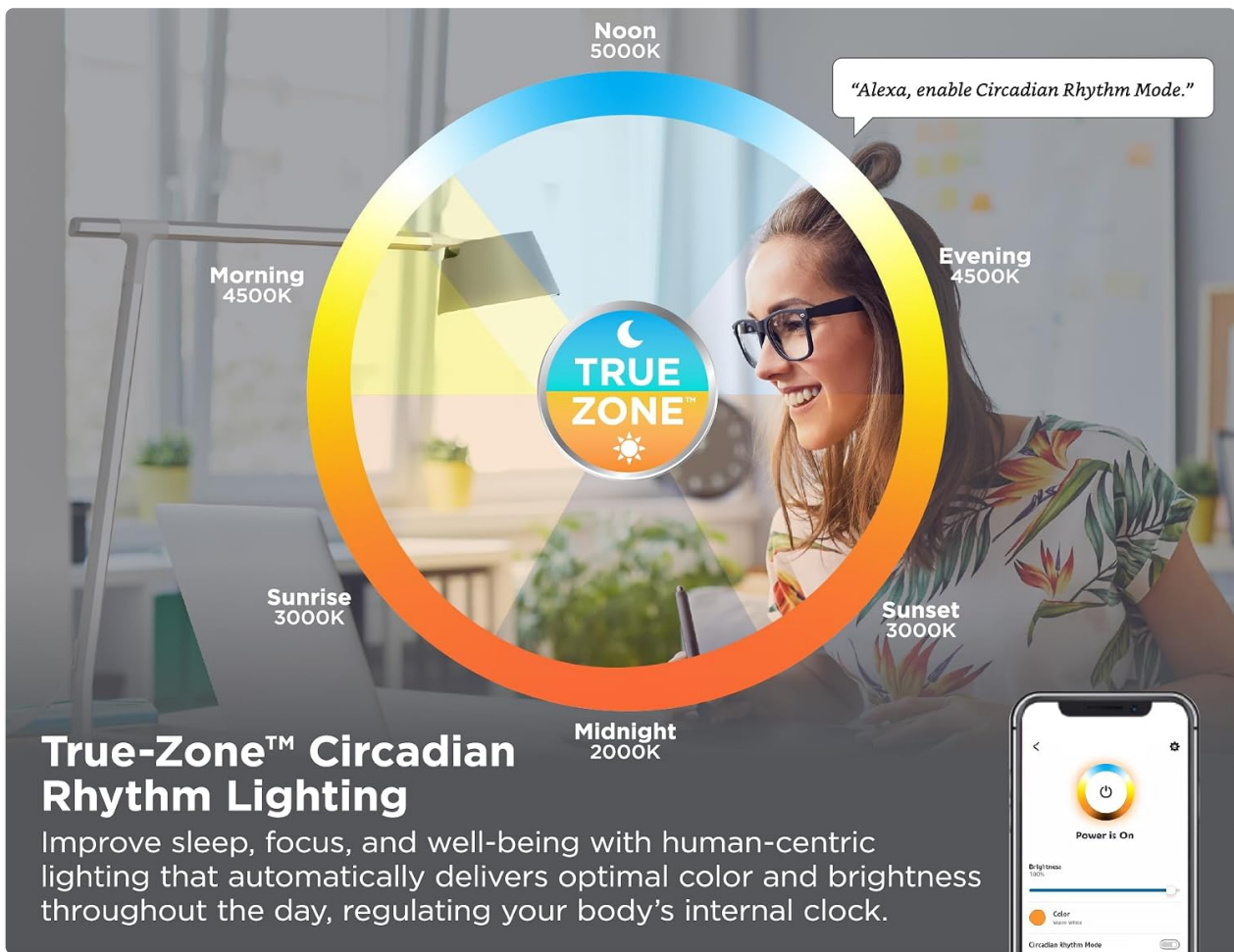


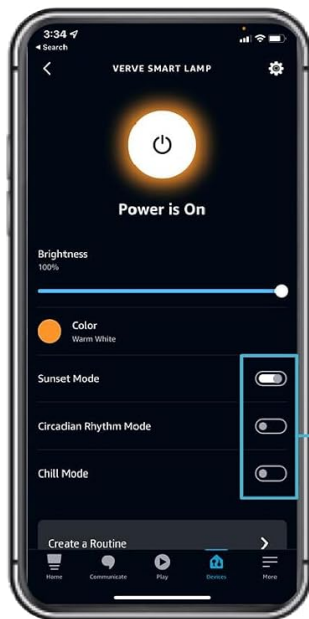
Image: A visual representation of the True-Zone Circadian Rhythm Lighting feature. This diagram illustrates how the lamp's light color and brightness automatically adjust throughout a 24-hour cycle, ranging from warm (2000K) at midnight to cool (5000K) at noon, to support natural human rhythms. A user is shown interacting with the lamp and the Alexa app.

4. Preset Lighting Modes

The lamp offers specific preset modes for various activities:

- **Sunset Mode:** Provides an ambient, soft white color with a five-hour shutoff timer, ideal for winding down. Activate by saying, "Alexa, turn on Sunset Mode."
- **Chill Mode:** Features a gradual, color-changing cycle designed for relaxation and leisure. Activate by saying, "Alexa, turn on Chill Mode."

Create the Perfect Ambiance with Preset Lighting Modes



Easy on-off toggles



Image: This image displays two scenarios for preset lighting modes. The top panel shows a couple relaxing under the lamp's "Chill Mode," which offers a gradual color-changing cycle. The bottom panel depicts a woman reading with the lamp set to "Sunset Mode," providing a soft white light with a timer for relaxation. Both modes are controllable via the Alexa app.

5. Adjustable White Light and Dimming

The lamp provides versatile lighting options:

- **Color Temperatures:** Select from Warm White (3000K), Natural Daylight (4000K), and Cool White (6000K) to suit your activity or preference.
- **Stepless Dimming:** Adjust brightness from 0% to 100% for precise control over illumination levels.
- **16 Million Colors:** In addition to white light, the lamp supports a wide spectrum of colors for ambient lighting (Single Color Mode, Color-Changing Mode).



Dimming

0% - 100% Stepless Dimming

Adjustable White Light

Warm White Light (3000K)
Natural Daylight (4000K)
Cool White Light (5000K)

16 Million Colors

Single Color Mode
Color-Changing Mode

Image: This image illustrates the lamp's adjustable lighting capabilities. It shows a child drawing under the lamp, with text overlays detailing the features: 0-100% stepless dimming, three adjustable white light temperatures (Warm White 3000K, Natural Daylight 4000K, Cool White 6000K), and the ability to display 16 million colors for various moods and settings.

6. Qi Wireless Charging

The lamp base includes a Qi wireless charging pad for compatible devices.

- **Placement:** Place your Qi-enabled smartphone or device directly onto the charging pad located on the lamp's base.
- **Charging Indicator:** A charging indicator light (if present) will illuminate to confirm charging is active.
- **Compatibility:** Supports 5V/1A wireless charging. Cases thicker than 4mm may prevent optimal operation. Compatible with iPhone 8/8+, Samsung Galaxy S6 Edge, Google Pixel 3, Nokia Lumia 920, and newer models supporting Qi wireless charging.



Image: This image highlights the integrated Qi wireless charging feature of the BLACK+DECKER Verve Series Smart LED Desk Lamp. A smartphone is shown charging on the lamp's base, with icons and device examples (iPhone 13, Galaxy S21, Pixel 6) indicating compatibility with various Qi-enabled devices. A note advises that phone cases thicker than 4mm may affect charging performance.

MAINTENANCE

- **Cleaning:** Disconnect the lamp from power before cleaning. Use a soft, dry cloth to wipe the lamp's surfaces. Do not use abrasive cleaners, solvents, or harsh chemicals, as these may damage the finish.
- **LEDs:** The LED light source is integrated and not user-replaceable.
- **Storage:** If storing the lamp for an extended period, ensure it is clean, dry, and stored in a safe place away from extreme temperatures and humidity.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lamp does not turn on.	No power connection.	Ensure the power adapter is securely plugged into the lamp and a working electrical outlet.

Problem	Possible Cause	Solution
Cannot control lamp with Alexa.	Lamp not connected to Alexa; Alexa device offline; incorrect voice command.	• Verify the lamp is powered on. • Check if your Alexa-enabled device is online and connected to the internet. • Ensure the lamp is successfully added to the Alexa app. Try rediscovering devices. • Use the exact lamp name configured in the Alexa app.
Wireless charging is not working.	Device not Qi-compatible; improper placement; phone case too thick.	• Confirm your device supports Qi wireless charging. • Ensure the device is centered on the charging pad. • Remove any phone cases thicker than 4mm.
Lamp light flickers or is unstable.	Power supply issue; electrical interference.	• Try plugging the lamp into a different outlet. • Ensure the power adapter connection is secure.

SPECIFICATIONS

Feature	Detail
Model Number	LED2100-QISM-S
Brand	BLACK+DECKER
Light Source	Integrated LED
Power Consumption	18 Watt (LED)
Color Temperature	3000K (Warm White), 4000K (Natural Daylight), 6000K (Cool White), Circadian Mode, 16 Million Colors
Dimming	0% - 100% Stepless Dimming
Control Interface	3-Touch Capacitive Buttons, Amazon Alexa Voice Control, Alexa App
Wireless Charging	Qi-compatible (5V/1A)
Material	Lightweight Aluminum Beams

Feature	Detail
Color	Silver
Product Dimensions	14.96 x 4.72 x 17.32 inches
Item Weight	7.78 pounds (for pack of 2)
Batteries Required	No

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official BLACK+DECKER website. Keep your proof of purchase for warranty claims.

Online Support: www.blackanddecker.com/support