



SmartLED®

First AI-LED Facial Mask

MANUAL

SmartLed®

First AI-LED Facial Mask
INTELLIGENT SKIN ANALYSE



1. Introduction

Congratulations on your purchase of the SmarLED Mask, an intelligent at-home skincare device that combines advanced LED light technology with app-connected functionality. Designed to help improve the look and feel of your skin from the comfort of your home, SmarLED provides a convenient, user-friendly experience for everyday skincare. This manual will guide you in using and caring for your SmarLED Mask to achieve the best possible results.



1.1 Package Contents

- 1 × SmarLED Mask*
- 1 × Controller*
- 1 × USB Charging Cable*
- 1 × User Manual*

2. Understanding the Technology

The SmarLED Mask uses a combination of different light wavelengths to address various skin concerns. Each colour of light penetrates the skin to a specific depth, helping improve the appearance of the complexion.

- Near-Infrared (NIR) Light (850 nm): Helps support a smoother, more refined appearance and gives the skin a rejuvenated look.*
- Red Light (630 nm): Helps improve the appearance of firmness and elasticity and enhances radiance over time.*
- Blue Light (415 nm): Helps reduce the visible effects of surface impurities and promotes a clearer-looking complexion.*
- Purple Light (approximately 630–415 nm combined): Combines the benefits of red and blue light to improve overall skin clarity and support a smoother, more balanced-looking complexion.*

3. Charging Your Device

Before first use, fully charge the controller. When the battery indicator on the controller begins to blink, it indicates a low battery level.

To charge, connect the provided USB cable to the controller's charging port and plug the other end into a compatible USB power adaptor (5V/1A recommended).

The indicator light will blink during charging and become solid when the battery is full.

3.1 Preparing for Treatment

For optimal results, prepare your skin before each session:

- Cleanse your Face: Remove all makeup, then wash your face with a gentle cleanser to clear away dirt and oil.*

- **Secure the Mask:** *Place the SmarLED Mask on your face and adjust the straps for a comfortable and secure fit. The mask should sit snugly without feeling too tight.*

4. Operating Your SmartLED Mask

POWERING ON AND OFF: *Press and hold the power button on the controller for two seconds to switch the device on or off.*

4.1 Connecting to Your Phone (Bluetooth)

The SmarLED Mask connects to your phone via Bluetooth and is controlled through the companion app.

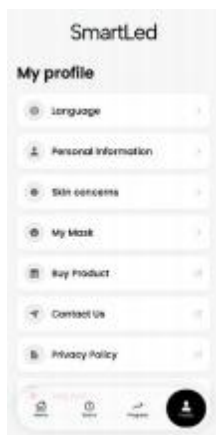
1. *Ensure Bluetooth is enabled on your smartphone.*
2. *Press and hold the controller's power button for 2 seconds to switch on the mask.*
3. *Open the SmarLED Mask app on your phone.*
4. *Follow the in-app instructions to locate and connect to your device.*
5. *Once connected, you can control light settings and treatment modes directly from the app.*

Note: The mask will only connect through the app. Do not attempt to pair it directly through your phone's Bluetooth settings menu.

4.2 Treatment Modes

The SmarLED Mask offers three automatic treatment modes:

- **Mode 1 (20 minutes – Default):** *A complete light therapy cycle combining all three wavelengths to help improve overall skin appearance.*
- **Mode 2 (5 minutes):** *A quick, targeted session focusing on blue light to help promote a clearer-looking complexion.*
- **Mode 3 (10 minutes):** *A revitalising mode focusing on red light to help enhance radiance and promote a healthy glow.*



4.3 Adjusting Light Intensity

Press the intensity button briefly to cycle through Low, Medium, and High light levels, adjusting to your comfort and preference.

4.4 Recommended Usage

For best results, use the 20-minute skin rejuvenation mode (Mode 1) three to five times per week.

5. Using the SmartLED App

To maximise your SmarLED experience, download the SmarLED App from your mobile device's app store.

THROUGH THE APP, YOU CAN:

- *Create a personalised skin profile.*
- *Analyse your skin condition through guided facial scans.*
- *Receive tailored LED treatment recommendations.*
- *Track your skin's appearance over time, including smoothness, brightness and clarity.*
- *Adjust light intensity and duration directly from your phone.*

The SmarLED App lets you enjoy a more personalised, interactive, and convenient skincare experience.

6. Post-Treatment Care

After each session, remove the SmarLED Mask and apply your preferred moisturiser or serum to hydrate and soothe your skin.

7. Product Specifications

PRODUCT NAME	SMARTLED MASK CONTOLLER
MODEL NUMBER	SMTMK-25
CHARGING VOLTAGE	5V / 1A
LED QUANTITY	103
PRODUCT DIMENSIONS	Mask: 300 × 276 × 198 mm Controller: 57 × 96.5 × 121.5 mm
WAVELENGTHS	NIR: 850 nm ±1 nm Red: 630 nm ±1 nm Blue: 415 nm ±1 nm
BATTERY CAPACITY	3000 mAh
MATERIALS	Food-grade Silicone, ABS Plastic

8. Troubleshooting

DEVICE DOES NOT TURN ON

- The battery may be depleted. Please recharge the controller before use.

DEVICE TURNS OFF DURING USE

- The battery may be low. Fully recharge the controller before starting your treatment.

UNABLE TO CONNECT VIA BLUETOOTH

- *Ensure Bluetooth is enabled on your smartphone.*
- *Make sure the SmarLED Mask is switched on before attempting to connect. The device will not appear in the app if it is powered off.*
- *Open the SmarLED Mask app, then connect to the device from within it.*
- *Do not attempt to pair the mask directly through your phone's Bluetooth settings, as this may prevent a successful connection.*
- *If the connection fails, switch the mask off and on again, then restart the app and try reconnecting*

9. SAFETY INFORMATION

9.1 WARNINGS

WARNINGS INDICATE SITUATIONS THAT MAY CAUSE SERIOUS INJURY IF NOT FOLLOWED.

- *Do NOT use this device if you are pregnant or breastfeeding.*
- *Do NOT use if you suffer from light-induced epilepsy.*
- *Do NOT use if you have a condition that increases sensitivity to light, including:*
 - *Systemic lupus erythematosus*
 - *Porphyrria*
 - *Polymorphic light eruption*
 - *Solar uricaria*
 - *Photosensitive eczema*
 - *Albinism*
- *Do NOT use on broken, bleeding, infected, or inflamed skin, including wounds, sores, herpes simplex, eczema, psoriasis, rashes, or sunburn.*

- *Do NOT use while undergoing chemotherapy or radiation therapy.*
- *Do NOT use if you are taking medications known to cause photosensitivity, unless advised by a healthcare professional.*
- *Do NOT use if you have a history of heart disease or other severe medical conditions, unless cleared by a healthcare professional.*
- *Never look directly into the LEDs during operation.*
- *Keep the device away from water and moisture to avoid the risk of electric shock.*

9.2 CAUTIONS

- *Cautions indicate situations that may cause minor or moderate injury, or damage to the device.*
- *Use the device only as directed and for the recommended duration and intensity.*
- *Remove all skincare products containing acids, retinoids, or exfoliating agents before treatment, unless otherwise advised.*
- *If you experience discomfort, excessive warmth, irritation, or redness, discontinue use immediately.*
- *Do not use the device if it has been dropped, damaged, or shows signs of malfunction.*
- *Keep the device out of reach of children.*

10. Warranty Information

Your SmarLED Mask comes with a 1-year limited warranty from the date of purchase.

This warranty covers manufacturing defects in materials or workmanship under regular use and maintenance. It does not cover damage caused by misuse, unauthorised repairs, neglect or accident.

Please retain your proof of purchase and register your product through the SmarLED App or at the official SmarLED website for warranty support.

11. Contact Details

*CUSTOMER SERVICE: Meydan Grandstand, 6th floor,
Meydan Road, Nad Al Sheba, Dubai, U.A.E.*

info@smarled.ai | www.smarled.ai

PATENT PENDING: 已 口 2 6 口 419 24 0 8



FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction

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