

# LUMIDIET®

Change your **body**  
Change your **life**

A Smart Wearable Diet Belt

## INSTRUCTION MANUAL



Thank you for purchasing the product.  
Please read through the product manual  
carefully before using the device.



### Cautions



#### Warning

The following section includes important information regarding safety issues. Please read carefully. Please do not use the device if you have any medical history of heart disease and should restrain from doing intensive workouts. Please do not use the device if you are using any of the medical electronic device listed below.

- Medical devices such as cardiac pacemaker that are encased in the body
- Medical devices for life-support such as a heart-lung machine.
- Medical devices used for ECG(electrocardiogram)

### Other Precautions

#### 1. Please consult your doctor if any subject listed below apply to you.

If you experience any discomfort in your body, please stop using the product and consult your doctor.

- ⌚ I have a malignant tumor or skin disease.
- ⌚ I am pregnant or have been pregnant within last 3 months.
- ⌚ I need to rest from excessive exhaustion.
- ⌚ I have dysesthesia.
- ⌚ I have a history of low temperature burns.
- ⌚ I have a heart disease.
- ⌚ I am suffering from a high fever above 37°C.
- ⌚ I have fracture, sprain, or muscle damage.
- ⌚ I am taking prescribed medications.

#### 2. Product Usage Instructions

If you find any damage or defect, immediately stop using the product and turn off the power.

- ⌚ Please do not use the device in places with high humidity. (Bathroom, etc.) It may cause an electric shock or a damage to the device.
- ⌚ Please do not apply the device to a single area for more than an hour. For excessive use may damage your skin due to high temperature. Please do not use the device more than two hours a day.
- ⌚ Please refrain from using the device continuously. If you would like an additional session, please wait for 30 minutes and then try again.
- ⌚ Please do not use the device when it is wet.
- ⌚ When the device is damaged, stop using the product immediately and contact customer support.
- ⌚ Please do not apply LED lights directly into human eye.
- ⌚ Please do not use damaged electrical outlet. It may cause fire or an electric shock.
- ⌚ Please do not cover the product during operation with thick cloths such as blanket. High temperature may cause overheating of the device. Especially when charging the device, do not put on hot surface, or put any object on the device. It may be a cause of overheating or explosion of the device.
- ⌚ Please unplug the power when blackout.
- ⌚ Please refrain from bending the product too much, or putting heavy objects on the device.
- ⌚ This wireless device may experience interference during usage.

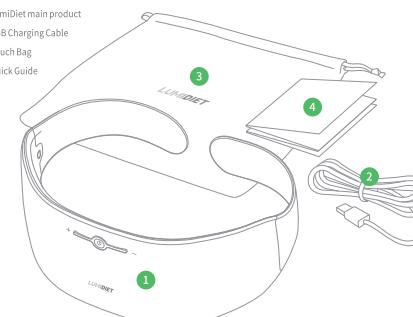
### 3. Handling Instructions

- ⌚ Do not apply excessive force on the power plug. It may cause a breaking of wire, an electric shock, or a short circuit.
- ⌚ Except for when charging the device, please keep the power unplugged. It may be a cause of fire or a short circuit.
- ⌚ When consumables' (batter, device, etc.) life is done, please follow local regulations for dispose.
- ⌚ Please follow the instructions carefully to prevent any damage to the product.
- ⌚ When cleaning the device, please turn off the power and unplug the adaptor. Also, do not touch the device with wet hands. It may cause an electric shock or an injury.
- ⌚ Please keep the device in dry area to prevent a damage.
- ⌚ Do not keep the device on heated electronics, such as an electric blanket or an iron.

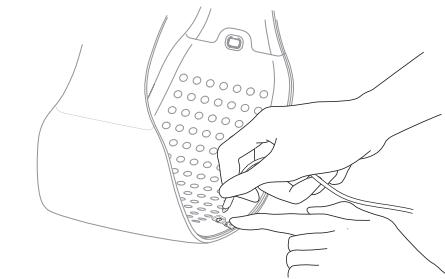
### Repair

- ⌚ If you find any damage or defect, immediately stop using the product and turn off the power.
- ⌚ When the product is damaged, do not try to open, disassemble, or repair, and contact customer support for help.
- ⌚ Do not use the device for any other purpose.

### Components



### STEP 1 Get Ready to Use



#### 1. Charge

Please charge your device after receiving the product before use. Open up the cap and plug in USB charging cable. (You may use micro 5-pin USB cable or Android charging cable to charge. It takes up to three hours to fully charge.

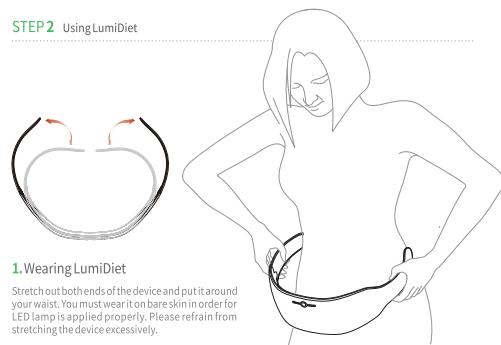
The charging time may differ depending on output of the charger.



#### 2. Check Charging Status

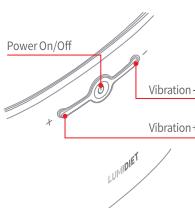
- While charging your device, power button will light red. Once charging is complete, the light will turn green.
- When battery level drops below 30%, power button will blink in red. Please charge your device when the light starts to blink.
- Will fully charged battery, the device will last for about 5 sessions (1 Session = 30 minutes).
- The device will automatically turn off after 30 minutes (The device will vibrate when it turns off).

## STEP 2 Using LumiDiet



### 1. Wearing LumiDiet

Stretch out both ends of the device and put it around your waist. You must wear it on bare skin in order for LED lamp is applied properly. Please refrain from stretching the device excessively.



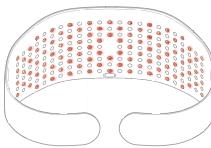
### 2. Power On/Off

Press power button for two second to turn on the power of the device.

When the device is powered on, you can see that half of the LED lamps is not lighting. Red LED lamps are visible light, which can be seen by bare eye. However, LED lamps that are not lighting is NIR(NearInfrared Light, which is not visible to human eye. As it is not failure of lamps, please go ahead to use the device.

### 3. Vibration

- By using +/- buttons on both sides of power button, you can control vibration function in two levels.
- Press + button once for weak vibration, and press one more for strong vibration.
- Press - button for weak vibration, and press one more to turn off vibration function.



Normal Operation

## STEP 3 Use Mobile Application



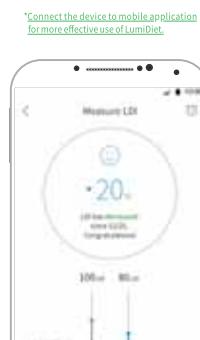
### 1. Download Mobile Application

Search LumiDiet on Google Play or App Store, or use QR code to download mobile application.

### 2. Use Mobile Application

The application provides LumiDiet usage history, body fat data, and simple tips and information for diet.

Please follow the instructions in the Mobile Application when you want to know how to measure LDI.



## Specifications

Product Name / Model Name	LumiDiet / S
H/W Chipset	nRF51822 (2.4GHz)
Input Voltage	5V DC 1A
Rated Power Consumption	4W (3.3V1200mAh)
Product Size	Medium: 258.4X179X110.5 (mm) / Large: 258.8X218X110.5 (mm)
Weight	Medium: 460g / Large: 480g
Functions and features	LED, Vibration, BMI Sensor, Portable (Rechargeable)
Product Material	Silicone, Polycarbonate
Color	White (Red inside), Black (Gray inside)
LED Wavelength	Red LED (640-680nm) / IR LED (850nm)
LED Light Output	~10mW/cil
Operating Temperature	0°C-40°C
Charging Time	Approx. 3-4 hours (may differ depending on usage environment)
Operating time per session	30 Minutes

## Product Warranty

- This product is manufactured and sold through strict quality control and inspection.
- The customer can be charged for the repair service when it is out of the free service even within the product warranty period.
- When the repair service is required, please contact a customer center specified in this manual.
- Your warranty will be voided if this product has a history of unauthorized repair and product change.
- This product is free repaired in case of failure under the customer's normal usage.
- After purchasing the device, please fill out your name and address on this warranty card. Please keep this card carefully for the proper repair service or might be declined without this card.
- This Product is a home-use only. If the product is used for the commercial purpose, your warranty will be voided.
- The battery life time may differ depending on product-use environment or usage pattern, and may decrease the capacity when it is used for the longer period of time.

Product Name	LumiDiet
Model Name	S
Serial No	
Purchase Date	
Customer's Name	
Address	
Warranty Period	Product: 1 Year      Built-In Battery: 6 Months

Manufacturer: Double H Inc. 04626 New building Suite #306, Toegye-ro 36 gil 2, Choong-gu, Seoul, Korea  
TEL: +81-70-4618-4265



**LUMIDIET**®

H

## FCC Part 15.19

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.

## FCC Part 15.21

Any changes or modifications (including the antennas) to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.