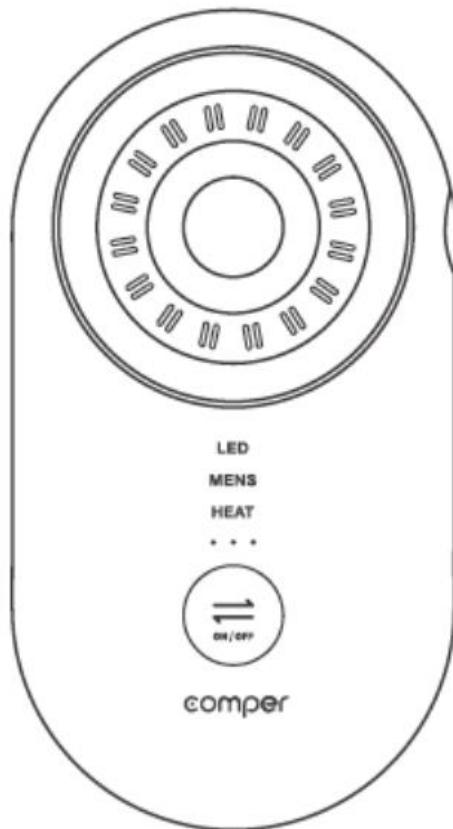


User Manual

Product Model: SKC-2S



comper™

Comper Chuangxiang (Beijing) Technology Co., Ltd

Please read the manual before use to ensure proper use and safe and reliable
operation of the product.

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Product Introduction

Get to know your Comper SkinEnergy

Comper SkinEnergy is a multi-functional smart facial toning device intended for cosmetic use. The technology combines LED light therapy, MENS (microcurrent treatments), HEAT therapy and vibration massage functions that results better anti-aging and face-lifting performance due to their high-efficiency collaboration. Within adjustable mode and intensity, this device is capable of providing complete facial care in personalized comfort.

- HEAT: Warming the skin to prepare the better condition for the treatment.
- MENS (Micro-current): Stimulates the muscles with gentle electrical current.
- LED: Treats your skin with LED infrared light, red light treatment.
- Vibration: Supports a skincare with gentle vibration.

Intended use

Comper SkinEnergy is an over-the-counter hand-held device intended for facial and neck stimulation and cosmetic use by electrode heads with micro-current treatments.

The red light is intended for the treatment of periorbital wrinkles.

The blue light is for the treatment of mild to moderate inflammatory acne.

The infrared and green light: Emits energy in the near-IR spectrum and green light for temporarily promoting relaxation of muscle tissue; and to temporarily increase local blood circulation where heat is indicated.

Package Contents

Upon opening the Comper SkinEnergy package, you will find the following:

- Comper SkinEnergy Device
- Charging Cable
- User Manual
- Quick Guide
- Storage Bag

Safety Warning

Contraindications

- DO NOT USE if you have a history of epilepsy or seizures.
- DO NOT USE if you have had recent facial surgery or other surgical procedure — consult your doctor.
- DO NOT USE if you have an electronic implanted device such as a defibrillator, neurostimulator, pacemaker, or ECG Monitor. If you use a body-worn medical device, such as an insulin pump, consult your doctor prior to use.
- DO NOT USE if you have any active cancer or over any suspicious or cancerous

lesion — consult your doctor.

- DO NOT USE if you have open sores or wounds.
- DO NOT USE if you have prone to rosacea.
- DO NOT USE if you have problematic or sensitive skin.
- DO NOT USE if you are pregnant.
- DO NOT USE on infants and children under the age of 18, and keep device and attachments out of the reach of children.
- DO NOT USE on persons incapable of expressing their thoughts or intentions.
- DO NOT USE if you have metal braces.

Precautions

- If using Comper SkinEnergy causes any discomfort, discontinue use immediately.
- If you suspect that you have had a negative reaction from using Comper SkinEnergy, consult your doctor immediately.
- Please ask your doctor before the use of Comper SkinEnergy if you have suspected or diagnosed as heart disease, epilepsy, cancer, immune system disease or acute infection.
- The individuals with metal implant or pacemaker around the operational area should avoid of using this device.
- The individuals with allergic or sensation problem on the face should use the device cautiously, or consult the doctor before use.
- Do not use the device over the lips, eyeball, swollen or infected skin, the open

wound can't be operated as well except of LED which boots the wound to heal faster.

- The safety of technologies about heat, microcurrent and LED using for pregnant or postpartum woman have not been proven.
- There may be a perception of flashing lights during the use of your Comper SkinEnergy, resulting from the stimulation of your optic nerve. If you notice this condition constantly without the use of your Comper SkinEnergy, consult your doctor.
- Please use the device by keeping away from the equipment with electromagnetic field such as microwave, radio, CT and CCTV.
- Do not use this device while driving.
- Do not use this device while sleeping.
- Do not use this device in high humidity areas such as a bathroom.
- Keep the device away from wet, high temperature and direct-sunlight place.
- Keep this device out of reach of children.
- Stop using this device at once if you feel pain, discomfort, dizziness or nausea and consult your physician.
- Do not look directly into the LED light.

Additional warnings

- Use a lower energy level if you experience any discomfort.
- Stop use immediately if your skin is very red, or if it blisters or burns.

- Do not attempt to modify, open or repair your Comper SkinEnergy device. You may expose yourself to dangerous electrical components and may cause serious harm to yourself.
- Avoid contact between the electrodes and metal surfaces, as it may result in a failure of the device and injury.
- Do not use the device on pets as it may result in an injury.
- Do not place the device in an unstable location, do not drop or strike the device, or it may cause a failure of the device, an injury may also be caused if the device is dropped on a foot or other exposed body part.

Product structure and functions

1. Electrodes

2. LED Therapy Area

3. Power/Mode Button

4. Level/Vibration Button

5. Intensity Indicator Light

6. Battery Indicator

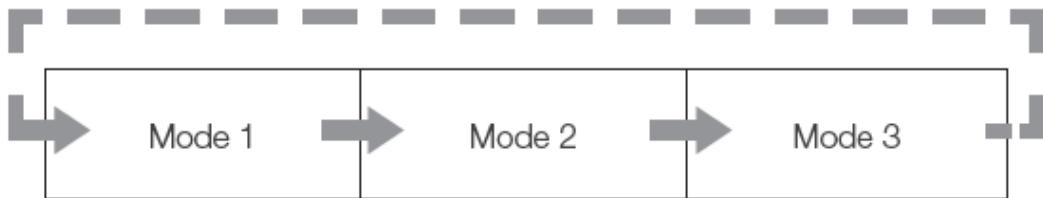
7. Charging Interface

8. Function Panel: LED light therapy, MENS (microcurrent treatments) , HEAT Therapy

Note: Massage (MASS) function can be directly perceived by the user, the function panel will not show MASS.

Mode Indicator

Each time you press the Power/Mode  button, the treatment mode will be switched in the following order.



Note: The vibration function is on in each mode by default, you can turn off or turn on the vibration function by long pressing  button.

Level Indicator

Short press  button to adjust the HEAT and EMS levels and select the intensity level which you feel the most comfortable.



LED and MASS (vibration) intensity level cannot be selected.

Charging the Battery

Before using for the first time, or if you have not used the device for an extended period, fully charge the battery and make sure that the Charging indicator has

turned from yellow to green color, indicating a full charge.

- **Charging Time**

Charge time	Operating time
Approx. 4 hours	Approx. 3.5 hours

- ☞ The time indicated above is when the device is charged at an ambient temperature of around 25°C.
- ☞ Charging time and operating time may vary depending on the operating Mode, operating level, and/or operating environment.
- ☞ Actual charging time will differ depending upon the remaining battery and the charging environment.
- ☞ Operating time is how long it can be used immediately after a full charge.

- **How to Charge**

1. Insert the charging cable to the charging port of SkinEnergy
2. Plug the charging cable into power adapter or PC USB interface.

When charging had started, the battery indicator light will be yellow. When charging is complete, the battery indicator will turn green and solid.

3. When charging is complete, unplug the charging cable from the adapter or PC USB interface and then remove the charging cable from SkinEnergy.

Specifications

Product Name	SkinEnergy
Model	SKC-2S
Operating environment	Temperature: 10°C ~ 35°C Humidity: 10% ~ 90%
Transportation and storage conditions	Temperature: -10°C ~ 55°C Humidity: 10% ~ 90%
Power supply	DC 5V
Dimensions	H102 x W56 x D28mm/ H4.02 x W2.02" x D1.10"
Weight	0.115kg/0.254lbs
Battery	Capacity 2800mAh, output voltage 3.7v,
Protecting rating	IP22
Applied part	Type BF
Safety requirements	<ol style="list-style-type: none"> Classification according to the type of protection against electric shock: Internally powered equipment; Classification according to the degree of protection against electric shock: Type BF applied part; Classification according to the degree of protection against liquid ingress: IP22; Classification according to the safety degree of the product used in the flammable anesthetic gas mixed with air, oxygen or nitrous oxide: This equipment shall not be used in the flammable anesthetic gas mixed with air, oxygen or nitrous oxide; Classification according to the mode of operation: Continuous operating equipment; Power supply: DC 5V (2800mAh, output voltage 3.7v,); Whether the equipment has the defibrillation-proof applied part: No; Whether the equipment has the signal input or output part: No; Permanently installed equipment or non-permanently installed equipment: None-permanently installed equipment; Input power: Not applicable; Electromagnetic compatibility is classified into Group 1, Class B according to CISPR 11.

* To protect your skin, a temperature sensor is embedded in the treatment tip of the Comper SkinEnergy. This sensor ensures the skin's surface will not exceed 42 °C/107.6°F.

Accessories

HA Essence (not included)



Rub the HA Essence on the electrodes of SkinEnergy before starting the treatments.

This product can offer your skin with sufficient water and help the SkinEnergy achieve better effect.

How to use

Before using SkinEnergy

1. Remove your SkinEnergy Device, Charging Cable and User Manual from the box, read the manual carefully.

2. Long press the ON/OFF button to turn on the SkinEnergy. if the light is yellow, it indicates that your device needs charging, please charge your device before use.

Battery Indicator Light Color		Device Status
During Use	The green light is always on	The battery is enough and the device can work properly.
	The color changes to yellow or alternates between yellow and green.	The battery is low.
	The yellow light is flashing	The device will shut down after 8s.
During Charging	The light stays yellow.	The battery is still in charging
	The green light is illuminated.	The battery is fully charged.

- Clean up and wipe your face before using SkinEnergy for skin care. Men should shave before treatment, as hair can interfere with the conductivity of the electrodes.

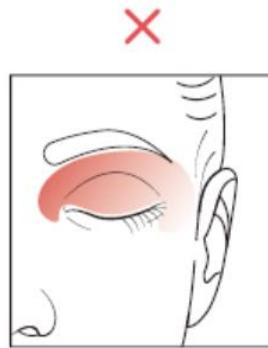
Treatment areas

The SkinEnergy is designed for large surface areas of the face, such as the jawline, lips cheeks and forehead.



Caution

- Please do not use the MENS (micro-current treatments) function for the upper eye area.

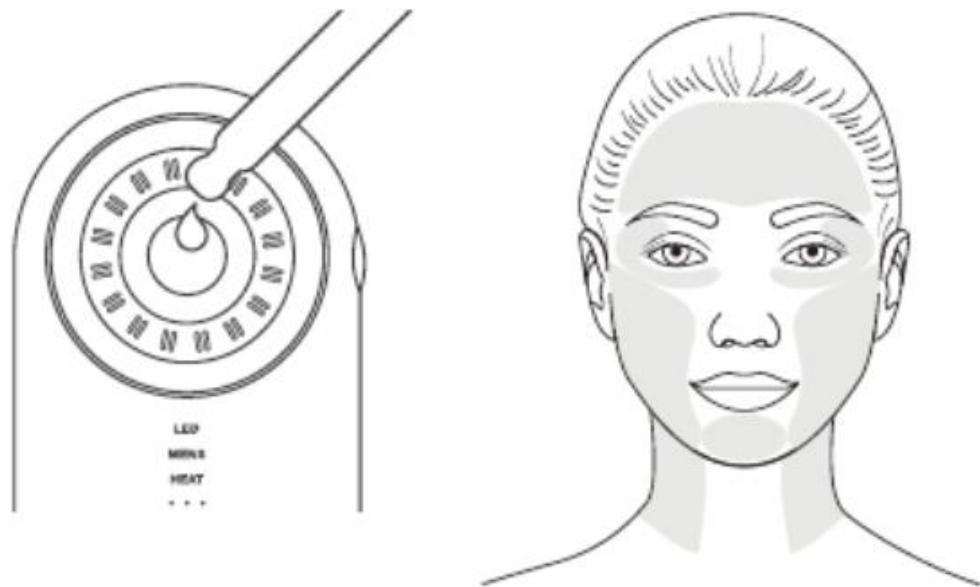


- The stimulation of MENS may feel different depending upon the condition of your skin and types of cosmetics used together.
- Do not look directly into the LED light when using the device.

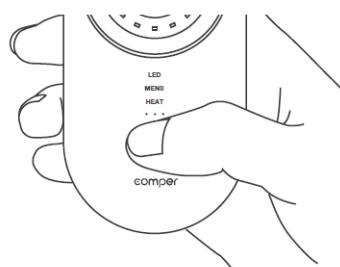
Treatment Steps

1. Remove all jewelry.
2. Remove makeup and gently clean your face.
3. Rub the HA Essence (or analogous hyaluronic acid product, but Comper is not responsible for any possible problems.) over the electrodes surface of SkinEnergy or the skin area to be treated in a moderate quantity and you can

add more in following process.



4. Longa press the ON/OFF  button to turn on the device, then press and release ON/OFF button to start your skincare process.

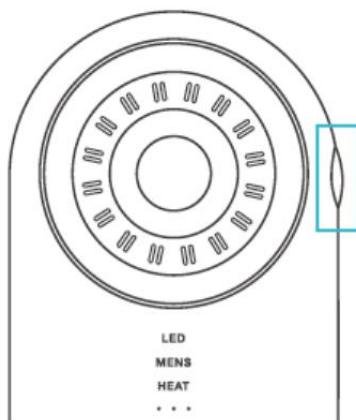


5. Keep continuous movement covering your treatment areas which are illustrated at "Treatment area" section above. Make sure the treatment surface is in good contact with your skin.

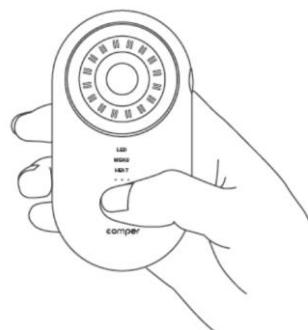


6. The function indicators will indicate the automatic function alteration during the operation, while you can also manually skip the function to the next one by pressing the Power/Mode  button.

7. "HEAT" and "MENS" have three different intensity levels. Adjust the intensity level to your comfort by pressing the  Button on the right side of your device.



8. The SkinEnergy will stop working as the predefined treatment session being done or time being up and standby for one minute with intensity indicator successively blinking.
9. Hold the Power button for 2 seconds to turn off the device or wait two minutes for its automatic turn-off after use, the SkinEnergy will emit a beep when device is turning off.



10. After the treatment, condition your skin as necessary.

Maintenance and Storage

Cleaning procedure

1. Turn off the device by pressing the ON/OFF button.
2. Allow cooling down of its Treatment Surface.
3. Use a damp soft, lint-free cloth and water or rubbing alcohol to clean the device,
please do not use alcohol to clean the electrodes.
4. Wipe the device with a dry cotton fabric or dry it in the air after cleaning.

Caution

Do not immerse the device into water.

Never clean SkinEnergy or any of its parts under the tap or in the dishwasher.

Do not expose the charging interfere to water and other liquid.

Storage

Do not keep the device in places with high temperature, moist, direct sunlight exposure, dust and being salty.

If the product is to be left idle for a long time (over 3 months), please charge the device every three months to ensure a long battery life.

We recommend you store the device in its original box after each use.

Disposal



To protect the environment

Do not discard Comper SkinEnergy with the normal household waste. Dispose of it at an official recycling collection point. Please call your local recycling depot for locations and proper recycling instructions.

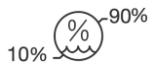
Troubleshooting

Do not attempt to open or repair your Comper SkinEnergy. You may expose yourself to dangerous electrical components and cause serious harm to yourself. It will also void the warranty.

Problem	Possible Cause	Solution
My SkinEnergy does not start.	Insufficient power	Charge the device.
	Turn on the device immediately after shutdown	Wait for 2 seconds to turn on the device again
	The device is broken.	Contact Comper Customer Service Center.
My SkinEnergy suddenly switches off	You may have mistakenly pressed the wrong button	Long press the Power/Mode button to turn on the device again
	The rechargeable battery is empty	Charge the device.
I feel a stabbing pain on face during use.	The treatment area is too dry.	Lowering the intensity, moving the device continuously or increasing the quantity of HA Essence may reduce or eliminate this sensation..
	The electrodes does not fit the skin tightly	Make sure the two electrodes fit to your skin tightly at the same time during skincare
My SkinEnergy is hot	Device was used continuously	Turn off and wait at least 1 hour before use
The battery indicator light turns to yellow and flashing.	The device will run out of battery soon.	Charge the device.
My SkinEnergy won't turn off.	You accidentally released the ON/OFF button too	Hold down the ON/OFF button until hear a beep.

	quickly.	
My SkinEnergy doesn't charge.	The outlet in your home isn't working.	Try a different outlet.
The treatment sensation greatly changed.	You accidentally released the Intensity Level button too quickly.	Check the setting of the intensity level indicator on the front of the device, change the level if necessary.

Symbols

Symbol	Description	Symbol	Description
	Consult the Instructions for Use		Caution, consult accompanying documents
	Type BF applied part	IPX22	Waterproof Rating, protected against heavy splashing and rain.
	For indoor use only.		Avoid sunlight
	Radio transmitting equipment		Serial Number
	Discarded electronic or electrical equipment		Transportation and storage temperature
	Transportation and storage pressure		Transportation and storage humidity
	Manufacturer		Date of manufacture

Relevant EMC information

Cautions:

- Comper SkinEnergy meets the relevant requirements for electromagnetic compatibility in IEC60601-1-2;
- Users should install and operate the equipment according to the EMC information provided in the accompanying documents;
- Portable and mobile RF communication equipment may affect the performance

of Comper SkinEnergy. Therefore during use, the product should be kept away from electromagnetic interference resources, such as radio station and microwave ovens, etc.;

- See details of guidance and manufacturer's statement in the subsequent **“Guidance and Manufacturer's Statement”**.

 **Warnings:**

- Comper SkinEnergy shall not be used adjacent to or stacked with other equipment, and if adjacent or stacked use is necessary, it shall be verified the device can work in normal operation in the configuration in which it will be used;
- If the physiological parameters measured by the equipment are lower than the specified minimum values, the measurement results may be inaccurate.

Table 1: Electromagnetic emission

Guidance and manufacturer's statement - Electromagnetic emission		
Comper SkinEnergy is intended for use in the electromagnetic environment as specified below. The buyer or user of Comper SkinEnergy should assure that it is used in such an environment:		
Emission test	Compliance	Electromagnetic environment - Guidance
RF emission CISPR 11	Group 1	Comper SkinEnergy uses RF energy only for its internal function. Therefore, RF emissions are very low and are not likely to cause any interference to nearby electronic equipment.
RF emission CISPR 11	Class B	Comper SkinEnergy is suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
Harmonic emission IEC61000-3-2	Not applicable	
Voltage fluctuation/flicker emission IEC61000-3-3	Not applicable	

Table 2: Electromagnetic immunity 1

Guidance and manufacturer's statement - Electromagnetic immunity			
Comper SkinEnergy is intended for use in the electromagnetic environment as specified below. The buyer or user should assure that it is used in such an environment:			
Immunity test	IEC 60601 Test Level	Compliance level	Electromagnetic environment - Guidance
Electrostatic discharge IEC61000-4-2	±6 kV, contact discharge ±8 kV, air discharge	±6 kV, contact discharge ±8 kV, air discharge	Floors shall be wood, concrete or ceramic tile. If floors are covered with the synthetic material, the relative humidity should be at least 30%.
Electrical fast transient burst IEC61000-4-4	±2 kV, to power supply lines ±1 kV, to input/output lines	Not applicable	Not applicable
Surge IEC61000-4-5	± 1 kV differential mode voltage ± 2 kV, common mode voltage	Not applicable	Not applicable
Voltage dip, short interruption and voltage variation on power supply input lines IEC61000-4-11	<5% UT, for 0.5 cycles (>95% dip in UT) 40% UT, for 5 cycles (60% dip in UT) 70% UT, for 25 cycles (30% dip in UT) <5% UT, for 5s (>95% dip in UT)	Not applicable	Not applicable
Power frequency magnetic field	3A/m	3A/m, 50/60Hz	The power-frequency

(50/60 Hz) IEC61000-4-8			magnetic field shall be at the level characteristic of a typical location in a typical commercial or hospital environment.
Note: UT is the a.c. mains voltage prior to application of the test voltage.			

Table 3: Electromagnetic immunity 2

Guidance and manufacturer's statement - Electromagnetic immunity			
Comper SkinEnergy is intended for use in the electromagnetic environment as specified below. The buyer or user of Comper SkinEnergy should assure that it is used in such an environment:			
Immunity test	IEC 60601 Test Level	Compliance level	Electromagnetic environment - Guidance
RF conduction IEC61000-4-6	3 V (r.m.s.) 150 kHz~80 MHz	Not applicable	Portable and mobile RF communication equipment shall be used not closer to any part of Comper SkinEnergy, including cables, than the recommended separation distance. The distance shall be calculated according to the formula applicable to the frequency of the transmitter. Recommended separation distance $d = 1.2\sqrt{P}$ $d = 1.2\sqrt{P} \quad 80 \text{ MHz} \sim 800 \text{ MHz}$ $d = 2.3\sqrt{P} \quad 800 \text{ MHz} \sim 2.5 \text{ GHz}$ where: P —The maximum rated output power of the transmitter in watts (W) according to the transmitter's manufacturer;
RF radiation IEC61000-4-3	3 V/m 80 MHz~2.5 GHz	3 V/m	

			<p>d—The recommended separation distance in m b.</p> <p>Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey c, should be less than the compliance level in each frequency range d.</p> <p>Interference may occur in the vicinity of equipment marked with the following symbols.</p> <p></p>
<p>Note 1: At 80 MHz and 800 MHz, the formula used for higher frequency range applies.</p> <p>Note 2: These guidances may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and human bodies.</p>			
<p>Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast, and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment of fixed RF transmitters, an electromagnetic site survey shall be considered. If the measured field strength in the location in which the Comper SkinEnergy is used exceeds the applicable RF compliance level above, the Comper SkinEnergy should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocating the Comper SkinEnergy..</p> <p>Within the frequency range from 150 kHz to 80 MHz, field strengths should be less than 3 V/m.</p>			

Table 4: Recommended Safe Distance

Recommended separation distance between portable and mobile RF communication equipment and Comper SkinEnergy.
Comper SkinEnergy is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The buyer or user can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communication equipment (transmitters) and the equipment or system, according to the maximum rated output power of the communication equipment.

Maximum rated output power of transmitter/W	Separation distance according to the frequency of transmitter/m		
	150 kHz~80 MHz $d = 1.2\sqrt{P}$	80 MHz~800 MHz $d = 1.2\sqrt{P}$	800 MHz~2.5 GHz $d = 2.3\sqrt{P}$
0.01	Not applicable	0.12	0.23
0.1	Not applicable	0.38	0.73
1	Not applicable	1.2	2.3
10	Not applicable	3.8	7.3
100	Not applicable	12	23

For transmitters rated at a maximum output power not listed above, the recommended separation distance d in meters (m) can be determined using the formula applicable to the frequency of the transmitter, where P is the maximum rated output power of the transmitter in watts (W) provided by the transmitter's manufacturer.

Note 1: At 80 MHz and 800 MHz, the formula used for higher frequency range applies.

Note 2: These guidances may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and human bodies.

Federal Communications Commission (FCC) Statement

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.

15.21 Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

15.105(b) 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.

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

Warranty Information

From the date of purchasing Comper SkinEnergy, you can enjoy the following after-sales services provided by Comper with the purchase invoice: One-year Warranty.

Limitations

This warranty covers all defects encountered in normal use of the equipment and does not apply in the following cases.

1. If the equipment has been serviced by other than a certified center.
2. Damage to the equipment due to mishandling, abuse, accident or not following operating instruction.
3. Damage to the equipment due to wrong maintenance.
4. Damage or failure caused by careless drop in the process of handling
5. Warranty does not extend to charging cable.

If you have any questions or comments on our product, please email to service@comper.com.

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