

温熱・照明ペットリード

Heat & Lighting Dog leash



ハンドル加熱機能付きのペットリード。(世界初)

Dog leash with handle heating function. (world's first).

40 °C、50 °C、60 °Cの 3 つの温度設定が特徴です。

Features three temperature settings : 40°C, 50°C, and 60°C.





春と秋の朝と夜
少し寒いとき

Spring and autumn mornings and evenings
when it's a little cold.



夏
アルミ素材の涼しげな感じ

Summer
The cool, metallic touch of aluminum.



冬
愛犬が好む雪の降る寒さ
50度に暖かく

Winter
The snow-covered cold that your beloved dog loves
Warm to 50 degrees



酷寒
手袋をはめても手が冷たい
60度に熱く

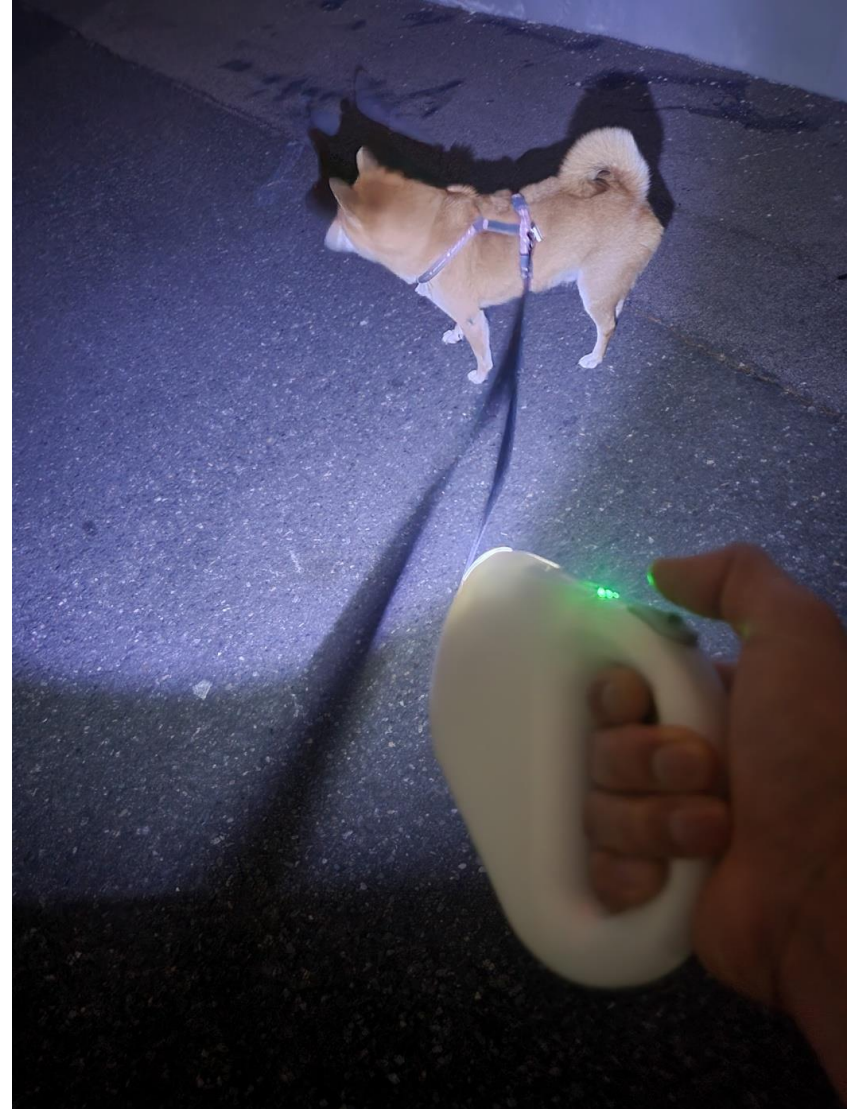
Extreme cold
Even with gloves on, your hands are cold
Heated to 60 degrees

LED照明 LED lighting



100ルーメンのLEDライトを搭載し、夜間の歩行時の
安全性と視認性を強化。

Equipped with a 100-lumen LED light, enhancing safety and visibility
during nighttime walks.



操作 Operate



照明制御

ON : ボタンを3秒間押す。
OFF : ボタンをもう一度 3 秒間押す。

温熱制御

ON & LEVEL 1 : ボタンを3秒間押す。
左赤信号が点灯し、40℃。

LEVEL 2 : ボタンをもう一度押す。(一秒)
中間赤信号が点灯し、50℃。

LEVEL 3 : ボタンをもう一度押す。(一秒)
右赤信号が点灯し、60℃。

OFF : ボタンを3秒間押す。

動作時の消費電力表示

1灯点灯 : バッテリー残量30%未満
2灯点灯 : バッテリー残量30%~70%
3灯点灯 : バッテリー残量70%超

充電中の電力表示

1灯点滅 : 30%以下
2灯点滅 : 30 ~ 70%
3灯点滅 : 70%以上
3灯点灯 (常時) : 100%充電完了

Lighting Control

ON : Press the Button for 3 seconds.
OFF : Press the Button for 3 seconds again.

Heating Control

ON & LEVEL 1 : Press and hold the button for 3 seconds.
The left red indicator lights up, temperature set to 40℃.

LEVEL 2 : Press the button again. (1 second)
The middle red indicator lights up, temperature set to 50℃.

LEVEL 3 : Press the button again. (1 second)
The right red indicator lights up, temperature set to 60℃.

OFF : Press and hold the button for 3 seconds.

Power consumption display during operation

1 light illuminated: Below 30% battery
2 lights illuminated: 30% to 70% battery
3 lights illuminated: Over 70% battery

Power display during charging

1 light flashing: 30% or less
2 lights flashing: 30% to 70%
3 lights flashing: 70% or more
3 solid lights: 100% charge

ワイヤレス充電（充電ドック付）
Wireless charging with charging dock



USB充電ケーブルを電源に接続し、充電ドックの指定された場所にリードを置きます。

Connect the USB charging cable to a power source, and place the leash in the designated spot on the charging dock.

バッテリー電源インジケータLEDが点滅すると、充電が進行中です。
Charging is in progress when the battery power indicator LED blinks.

安全のため、充電中は暖房と照明機能が無効になっている。
For safety, the heating and lighting functions are disabled during charging.



充電ドック USB 充電ケーブル長 1M。
Charging dock USB charging cable length 1M.

充電とバッテリー Charging and Battery

バッテリー容量：3000mAh
(MSDS（化学物質安全性データシート）取得済み, 国際安全規格
認証済み)

連続使用時間（満充電時）：

温熱：

- 60°C：1時間以上
- 50°C：2時間以上
- 40°C：3時間以上
- (温熱 + 照明併用時は使用時間が短縮される場合があります)

照明：

- 10時間以上

充電速度：

- 0%→100%: 約5時間
- (安全保護のためスロー充電方式を採用)

Battery capacity: 3000mAh
(Includes MSDS and other hazardous material safety
certifications)

Battery Usage Time (Based on Full Charge):

Heat:

- 60°C: 1 hours or more
- 50°C: 2 hours or more
- 40°C: 3 hours or more
- (Heating + Lighting time may vary)

Lighting:

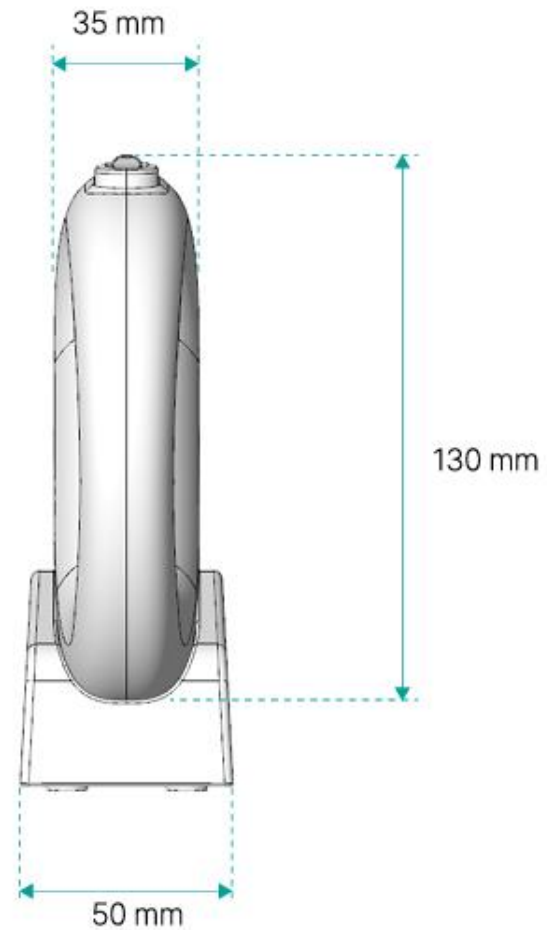
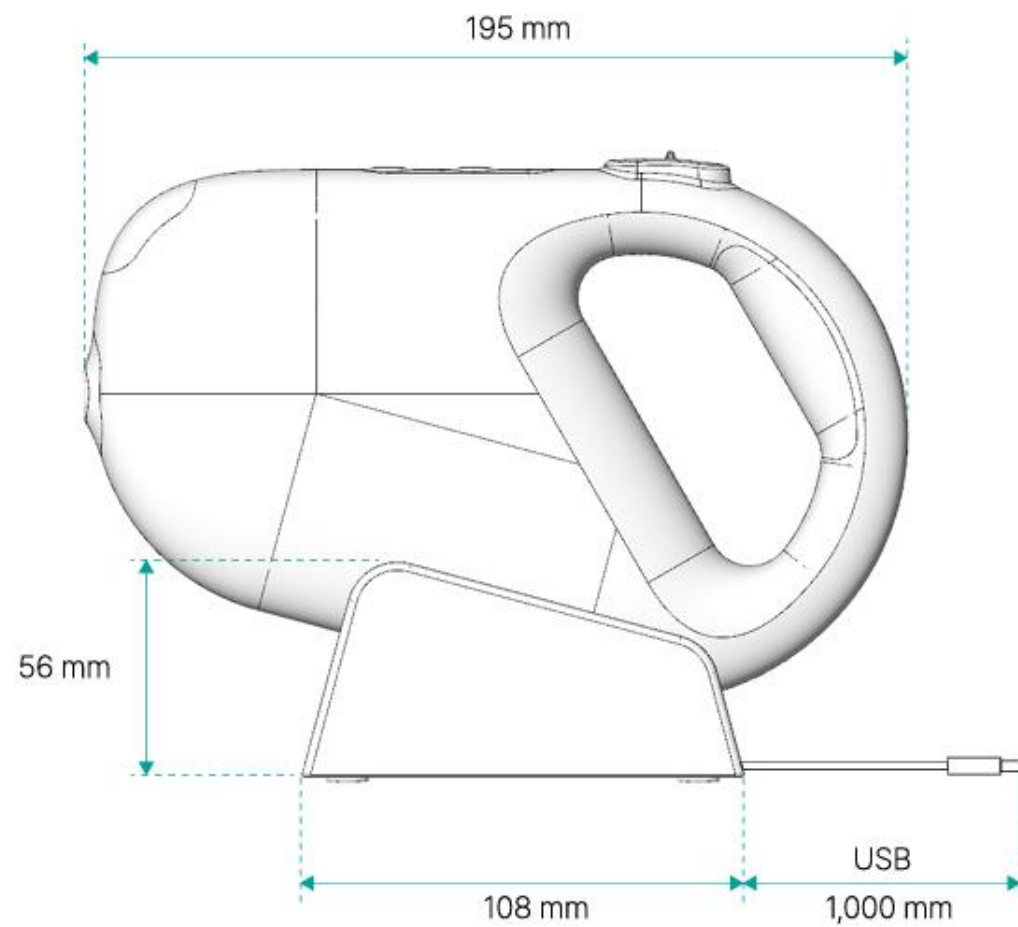
- 10 hours or more

Charging Speed:

- Full charge from 0% battery within 5 hours
- (Slow charging is used for product safety)



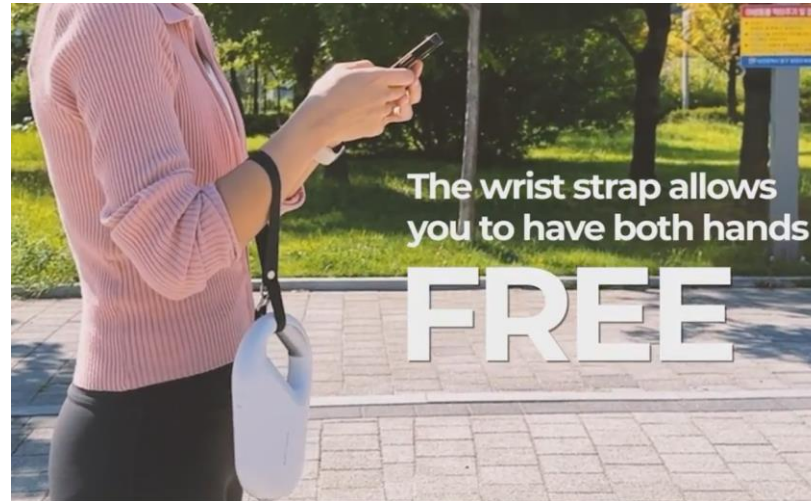
サイズ、重さ、リード線の長さ
Size, Weight, Lead Length



重さ : 380g
Weight : 380g

リード線長さ : 4.5M
Lead Length : 4.5M

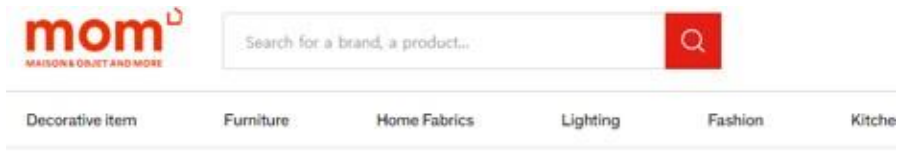
手首ストラップ - 手を自由に
Wrist Strap – Keep your hands free



両手使用可能。
Both hands are available.



重量分散、手首の負担を軽減。
Weight distribution, less wrist strain.



Product description

A pet walking leash with enhanced usability. It features a heated handle and built-in flashlight, allowing for comfortable use in cold temperatures without the need for additional insulation. The leash comes with a separate handheld flashlight for convenience and efficiency. The design focuses on being clean, modern, and compact, making it suitable for any environment. It minimizes mechanical features and adopts a minimalist layout to achieve a sleek and minimalistic aesthetic.

FASHION - FASHION ACCESSORIES - PET ACCESSORIES - KOREA INSTITUTE OF DESIGN PROMOTION

Maison Design Fair, France, September 2023 Featured Korean Works

世界の舞台で美しいデザインで注目を集める。
Attract attention on the world stage for its
beautiful design.

受賞
AWARD



October 2023
Taiwan Innovation Technology Expo
Invention Contest
Silver Award, International Association of
Patent Attorneys

国際弁理士協会銀賞

CERTIFICATE OF CONFORMITY

EMC Directive 2014/30/EU

Certificate No.	15257990
Product	Dog leach with heat and lighting function
Model /Type ref.	DF-W01
Multi-Listing model name	N/A
Holder of Certificate	HAN CARE Room 3087-103, 141, Dadae-ro 277beon-gil, Saha-gu, Busan, Republic of Korea
Manufacturer	DongShengDa Electronics Material Co., Ltd. No. 518, 339 Provincial Road, Zhoushi Town, Kunshan City Jiangsu China
Trade Mark	N/A
Electrical Rating	DC 3.7 V
Additional Information	N/A

This is to certify that the sample(s) of the Product described above has been investigated and is presumed to be in conformity with the applicable provisions set out in Annex I of the EMC Directive 2014/30/EU on the basis of compliance with the following harmonized standards:

Standard(s): EN55014-1:2021, EN55014-2:2021

Detailed specifications of the tested and certified product are shown in the following Test Report:

Test Report Ref. No.: 4791273937-CE1V1 Issued Date: 2024-05-07 By: UL Korea, Ltd. Suwon Laboratory

The standard(s) above is listed in harmonized standards of Official Journal of the European Union and apply to the sample of product submitted by the manufacturer for conformity assessment for safety objectives, excluding the analysis and assessment of risk(s) and the manufacturing process and its monitoring. This certificate and the relevant test results apply only to the product sample(s) submitted by the Manufacturer. UL did not select the sample(s) or determine whether the sample(s) provided were representative of other manufactured products. This certificate is to serve as a supplement to technical documents which established by the manufacturer according to Annex II of the directive. The manufacturer shall draw up a written EU declaration of conformity for a product model and keep it together with the technical documentation at the disposal of the national market surveillance authorities for 10 years after the electrical equipment has been placed on the market. The EU declaration of conformity shall identify the electrical equipment for which it has been drawn up.

This document contains 1 page.

Date: 2024-05-07



Signature: 
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CE



Report No: 4791273937-FE1V1



TEST REPORT

1. Applicant

Name : HAN CARE
 Address : Room 3087-103, 141, Dadae-ro 277beon-gil, Saha-gu, Busan, Republic of Korea

2. Use of Report : For FCC

3. Type of Equipment / Model : Dog leach with heat and lighting function / DF-W01

Variant Model : N/A

4. Wireless Module Name : N/A

5. Date of Test : Apr. 15 to 16, 2024
 Issue Date : Apr. 30, 2024

6. Test Standard(method) used (EMC Class B): FCC PART 15 SUBPART B

7. Test Results : Complied

Prepared by

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FCC

A789-A97A-78E6-58D5

방송통신기자재등의 적합등록 필증 Registration of Broadcasting and Communication Equipments	
상호 또는 성명 Trade Name or Registrant	한케어
기자재명칭(제품명칭) Equipment Name	온열, 조명기능 반려견리드줄
기기부호/추가 기기부호 Equipment code /Additional Equipment code	UBD
기본모델명 Basic Model Number	DF-W01
파생모델명 Series Model Number	
등록번호 Registration No.	R-R-cd8-DF-W01
제조사/제조국가 Manufacturer/Country of Origin	한케어/한국, 중국
등록연월일 Date of Registration	2023-07-20
기타 Others	
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2023년(Year) 11월(Month) 21일(Day) 국립전파연구원장 Director General of National Radio Research Agency	
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KC