

LIVING AND ENVIRONMENT

Customer Service Center 877-689-1541(USA & Canada)

Navien Mate Official Site
NavienMate.Com(USA)
NavienMate.Ca(Canada)



navien
LIVING AND ENVIRONMENT

The art sleep appliance
Navien Mate

CarbonCore Heated Mattress Pad

Comfy
EME511



navien MATE

**Did you know that
the 'temperature' that touches
your body is important for
a comfortable sleep?**

Since each person has a different constitution
and sleeping environment, there is a
'deep sleep temperature' that is right for me

Experience the change in your daily life with
Navien's 1°F precise deep sleep technology



No worries about electromagnetic waves
and excellent heat resistance

The Safe Design

Designed to be
free from harmful
electromagnetic waves

You can use it safely from harmful electromagnetic
waves by applying low voltage direct current method
(DC24V)



AC alternating current method
(general electronic products)



DC direct current method application
(Navien)

The 110V alternating current (AC) voltage used in general households generates electromagnetic waves due to the waves where voltage and current intersect, whereas low-voltage direct current (DC) electricity has current that flows in a constant direction and does not form electromagnetic fields.

Detachable adapter

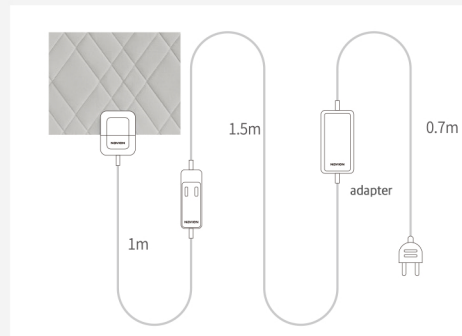
By applying a detachable adapter
You can be more secure from
electromagnetic waves.



EMF Certification

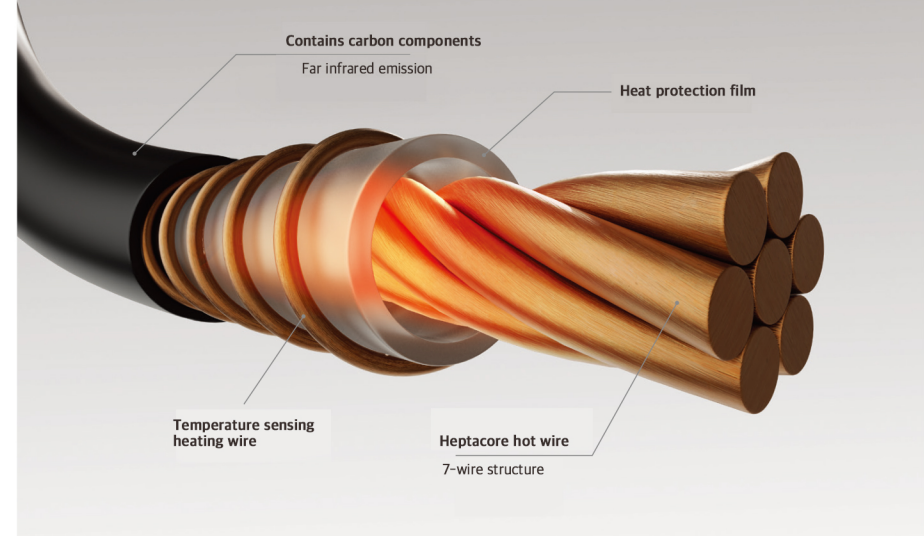
(Electromagnetic Field Environment Certification)

Passed the allowable standards for electric fields,
magnetic fields, and electromagnetic waves generated by the
Korea Testing & Research Institute for Machinery and Electronics



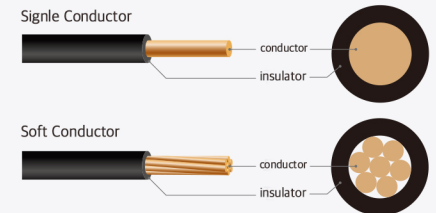
Designed with a 7-wire structure for superior durability Hepta Core Heat-Conducting Structure

Designed with a 7-wire structure for superior
durability that prevents overheating and fire

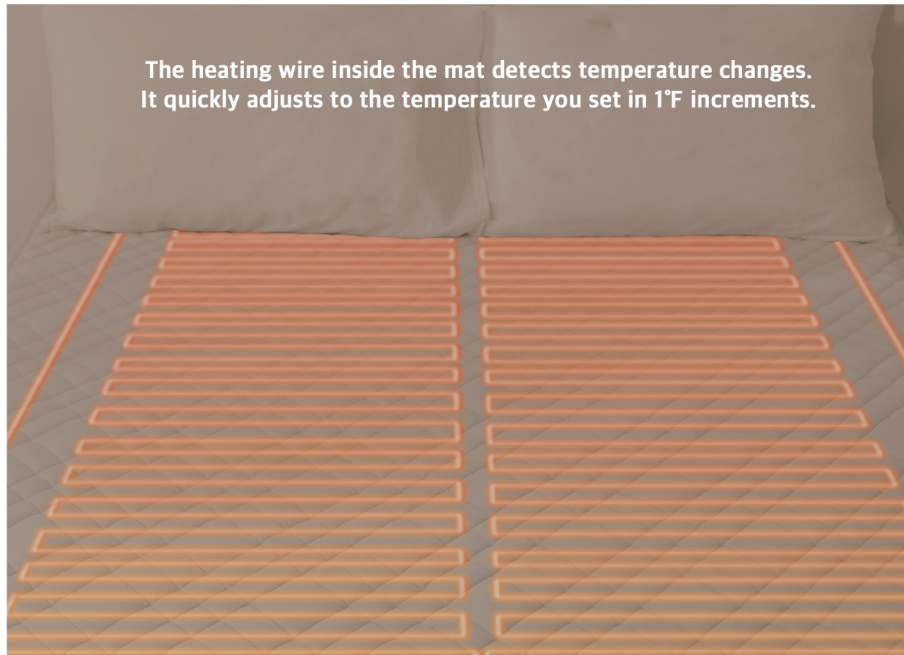


7-line structure

It has a stranded structure with 7 carbon
heating wires forming a single center,
making it more durable than a single wire*
structure and less likely to break.



Warms up quickly without worrying about overheating Smart Heating System



The heating wire inside the mat detects temperature changes.
It quickly adjusts to the temperature you set in 1°F increments.



Reaching the set temperature
in a shorter time
Fast Heating

* Improved by over 90% faster.

*Experimental method: Install insulation above and below the mat, and then measure the temperature of the heating wire as much as possible.

*The experimental period was set based on the temperature, and the experiment was conducted in an indoor space with an ambient temperature of 20°C.

*Based on our testing results, this may vary depending on the actual usage environment.
Reduces subtle temperature differences



Reduces subtle
temperature differences
1°F Precision Control

Create a more comfortable sleep with
temperature-sensing control algorithm.

*There may be differences depending on the set temperature and environment.
*Company test standards: Indoor temperature 20°C, Applied voltage 220V, 60Hz,
EMES11 model, measurement standard after 4 hours of operation



Safely cover the entire mat
Overheating Prevention

Even if only a part of the mat overheats, the entire mat
area is detected and safely controlled without worrying
about overheating or fire.



Comfortable at each desired
temperature
Dual Temperature Heating

Even if each person's desired temperature is different,
it is adjusted precisely to 1°F units.

*Only queen size is supported.

Warmer deep inside the body Smart Heating System



In a heating element containing carbon components
Far infrared rays are emitted, delivering warmth deep into the body.



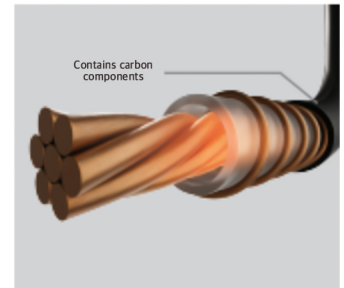
**Existing Electric
Heated Pad**

Primarily delivers warmth
to the surface of the skin.



**Carbon Heated
Mattress Pad**

The warmth is transmitted
through the skin and
penetrates into the body



Soft to the touch and easy to manage
Premium Pad



Suede Material

It is a non-slip fabric that does not break



No need to worry about durability as it is made of PU foam material with excellent washability

Easy Washable

*Lukewarm water, wool mode existing
*Please use a laundry net
*Using the dryer may cause malfunction.

Warm anytime, anywhere
Portable and Easy to Store

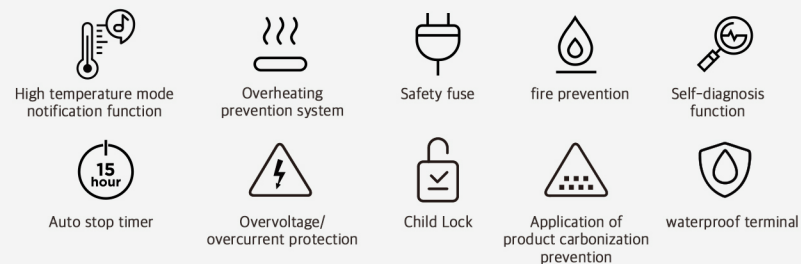


Helps you sleep warmly wherever you are, whether camping or traveling.

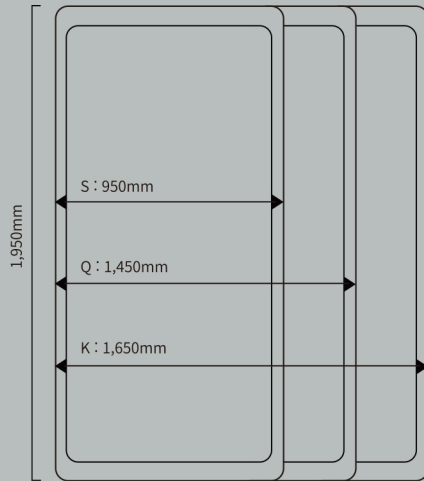


It is thin and light, making it easy to store.

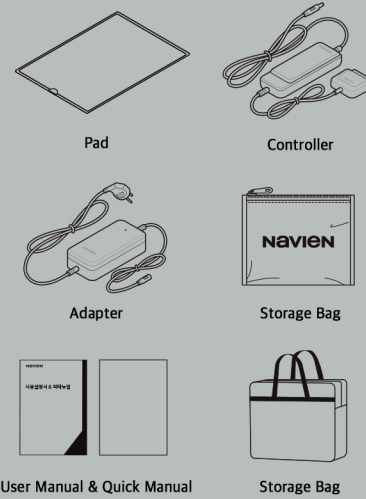
Safe to use
Multi-Safety System




Product Size



Product Configuration



- *Connector locations vary depending on size.
- *Sizes may vary depending on the product.
- *Product shape and color may vary depending on the product.

Division	EME511		
Model name	Single	Queen	King
	EME511-SP	EME511-QP	EME511-KP
Rated power consumption	AC 110V, 60Hz/ DC 24V, 105W	AC 110V, 60Hz/ DC 24V, 150W	AC 110V, 60Hz/ DC 24V, 150W
Pad size (width X height)	950 x 1,950 (mm)	1,450 x 1,950 (mm)	1,650 x 1,950 (mm)
Quality Assurance Standards	2 years limited warranty		
Certification number	 JH07487-21001 R-R-kdn-EME520-QP RF module Number: R-C-es5-ESP32WROOM32E		
AS Manager/Phone Number	Customer Center (TEL 877-689-1541. USA & Canada)		
Manufacturer/ Country of Origin	Kyungdong Navien Co., Ltd./Republic of Korea		



No more worries about your purchased products.

2 years limited warranty

NavienMate.Com (USA)
NavienMate.Ca(Canada)
Customer Center (TEL 877-689-1541. USA & Canada)



2 years limited warranty

Within 2 years from the date of purchase
Warranty covers quality and functional defects



Easy On-line Service

Talbot and E-mail service available



Customer Service Center

877-689-1541
Mon. ~ Fri. 8AM to 5PM (PT)



Received Consumer-Centered
Management Award 7 consecutive
times from 2011 to 2023
EMF



Korea Testing Laboratory,
Electromagnetic Field Environment
Certification (EMF) Acquisition,
Verification of Safety from
Electromagnetic Waves



Obtained national integrated
certification (KC Mark)

- The specifications and designs of the products listed in this catalog are subject to change without prior notice, and the color of the product may differ from the actual product due to the printing process.
- All contents of this catalog are prohibited from unauthorized reproduction or copying.

Navien Inc.
20 Goodyear
Irvine, CA 92618

