

User Manual

NANTONG TENCHOWN INTELLIGENT TECHNOLOGY CO.,LTD

Document number : TC-122

Version : Ae 0

Proposed date: Jan 08,2024

Product Model: TC-C-W(03)



Plans / dates	Approval / Date	Review / Date
Wang Yong / 01.08.2024		

1. preface

This specification describes the production of "TC-C-W(02)" produced by Nantong tenchown Intelligent Technology Co., Ltd.

2. Model number: TC-C-W(02)

3. Product color: Wood grain color, black, red (color according to customer requirements)

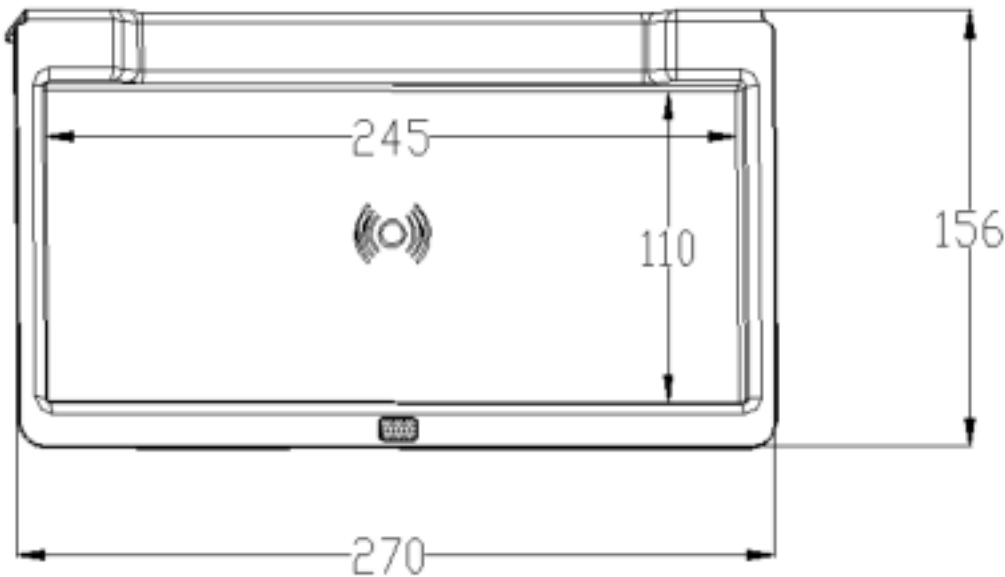
4. Main material: ABS, PC board

5. Scope of use: mainly used for multifunctional sofa.

6. Environmental conditions: used for indoor use

working temperature	0°C~40°C	Storage temperature	-10°C~60°C
Working humidity	20%~90%	Storage humidity	30%~80%
Detection temperature	20°C±10°C	atmospheric pressure	65~105MPa

7. Basic dimensional characteristics



8. Performance characteristics

1. DC voltage input: 29V

2. Wireless charging output power $\leq 15W$

3. Wireless charging supports 5W standard charging

Wireless charging supports 7.5W fast charging

Wireless charging supports 10W fast charging

Wireless charging supports 15W fast charging

4. Typ-C/USB DC output: 5V/2A

9. Advantages: Safe, easy to assemble, silent, beautiful, easy to install, and flexible.

10. Packaging/Transportation/Storage

1. Packaging method: plastic bag packaging, paper box packaging

2. Transportation: Handle with care, do not get wet, and use logistics for transportation, making it convenient, fast, and safe.

3. Storage: Clean environment, dry and ventilated, avoid contact with corrosive characteristics, and keep away from fire and heat sources.

11. Precautions

1. Water seepage and falling are not allowed.
2. To prevent danger, use in the correct position.

12. Product images



Risk of Electric Shock.

RISQUE DE CHOC ÉLECTRIQUE.

For indoor use only.

POUR UNE UTILISATION EN INTÉRIEUR.

USB and type C interfaces are only external power supplies, can not be directly connected to the battery, product with battery should come with charging control and protection functions to use universal power to charge.

Les interfaces USB et de type C sont seulement des alimentations externes, ne peuvent pas être directement reliées à la batterie, le produit avec la batterie devrait venir avec des fonctions de contrôle et de protection de charge pour employer la puissance universelle pour charger.

Normal environmental conditions:

Altitude up to 5000m

Temperature 40°C

13. FCC Warning 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.

Caution: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

To satisfy FCC RF exposure requirements, a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during device operation.
To ensure compliance, operations at closer than this distance is not recommended