

# CM872-45812

## UGREEN Bluetooth Audio Receiver/Transmitter

### Features

#### 2-in-1 Receiver & Transmitter

Supports both receiving and transmitting modes, making it suitable for various scenarios like home audio, in-car systems, and flights.

#### Bluetooth 5.4 Chipset

Equipped with the latest Bluetooth 5.4 for faster pairing, low latency, and more stable connections.

#### Long Battery Life

Offers up to 18 hours of use in RX mode and 16 hours in TX mode—perfect for extended listening or travel.

#### Dual-Device Pairing

Both receiver and transmitter modes support simultaneous connection with two Bluetooth devices.

#### Hands-Free Calling Supported

Receiver mode allows phone call functionality, providing a seamless hands-free experience.



### Specifications

- \*Frequency Band: 2400MHz-2483.5MHz
- \*Max.RF Output Power: 4dBm(EIRP)
- \*Transmission Distance: 10m/33ft (no blocking)
- \*Bluetooth Profile: A2DP/AVRCP/HSP/HFP
- \*Codecs: RX: SBC/AAC TX: SBC
- \*Frequency Response: 20Hz-20kHz
- \*Output Level (Receiving):  $\leq 650\text{mVrms}$   $RL=100\text{k}\Omega$
- \*Input Level (Transmitting):  $\leq 0.75\text{Vrms}$
- \*SNR:  $\geq 93\text{dB A-wt.}$
- \*THD+N:  $\leq 0.1\%$  (no load)
- \*Mic Sensitivity:  $-42\pm 2\text{dB}(0\text{dB}=1\text{V/Pa})$
- \*Audio Port: 3.5mm
- \*Charging Port: USB-C
- \*Battery Type: Polymer lithium-ion battery
- \*Battery Capacity: 300mAh 3.7V(1.11Wh)
- \*Limited Charging Voltage: 5.25V $\approx$
- \*Charging Time: About 2 hours
- \*Operating Time: TX: About 16 hours; RX: About 18 hours"

## EU DECLARATION OF CONFORMITY

|  |  |
|--|--|
| <b>Manufacturer Name</b>                 | Ugreen Group Limited   |
| <b>Address</b>                           | Ugreen Building,Longcheng Industrial Park,Longguanxi Road,Longhua,Shenzhen,China |
| <b>EU Authorized Representative Name</b> | Ugreen Group GmbH  |
| <b>Address</b>                           | Prinzenallee 1, 40549 Düsseldorf, Germany  |

We, Ugreen Group Limited, declare under our sole responsibility that the following product :

|                     |   |
|---------------------|---|
| <b>Product Name</b> | Bluetooth Audio Receiver/Transmitter  |
| <b>Model Number</b> | CM872   |
| <b>SKU</b>          | 45812 45812EU 45812UK 45812US 45812JP 45812CN 45812KC 45812A 45812B 45812C 45812P 45812X 45812U |

Is in conformity with the following EU directives requirements:

### **Directive 2014/53/EU RED(Radio Equipment Directive)**

Certificate number : BL-SZ2531198D01

Issued by: Shenzhen BALUN Technology Co., Ltd.

Address: Block B, FL 1, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, ShenZhen, GuangDong Province, P. R. China 518055.

### **Directive 2011/65/EU RoHS (Restriction of the use of certain Hazardous Substances)**

Test Report number :BCTC2504873905-1R

Issued by: Shenzhen BCTC Testing Co., Ltd.

Address:1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong China

### **Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals(3)**

Test Report number:BCTC2504903324-1R

Issued by:Shenzhen BCTC Testing Co., Ltd.

Address:1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong China

### **POPs (EU)2019/1021 (persistent organic pollution) SCCP&HBCDD**

Test Report number : BCTC2504873905-4R

Issued by:Shenzhen BCTC Testing Co., Ltd.

Address:1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road,

Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong China

*References to the relevant standards used or references to the specifications in relation to which conformity is declared:*

**IEC 62368-1: 2018**

**EN IEC 62368-1: 2020+A11: 2020**

**ETSI EN 301 489-1 V2.2.3 (2019-11)**

**ETSI EN 301 489-17 V3.2.4 (2020-09)**

**EN 55032:2015+A1:2020**

**EN 55035:2017+A11:2020**

**EN IEC 61000-3-2: 2019+A1:2021**

**EN 61000-3-3: 2013+A2:2021**

**ETSI EN 300 328 V2.2.2 (2019-07)**

**EN 62479:2010**

**EN 50663:2017**

**IEC 62321**

**ECHA SVHC**

**ISO 18219-1:2021**

**IEC 62321-9:2021**

*Under Article 33 of EU REACH Regulation (1907/2006), Ugreen Group Limited have reviewed our products for the presence of Two hundred and forty-seven (247) SVHC substances on the EU SVHC Candidate List as of January 21, 2025. One SVHC were present in product indicated above, in excess of 0.1% by weight.*

*This determination is based on engineering evaluation, testing, and supplier declarations and is correct to the best of Ugreen Group Limited's knowledge.*

*Authorized person for technical documentation:*

*Name: Chi yang*

*Position: Manager*

*Date of issue: April 23, 2025*

*Signature of authorized Person:*

