actxa®

CORE

SMART RING

User Guide

Model No: AR-C100

(Front Cover)

Welcome

Thank you for choosing the Actxa Core Smart Ring — a smart, stylish, and purposeful companion designed to help you stay active, sleep better, and stay connected to your health, every day.

Built with precision and crafted for comfort, Core Smart Ring blends activity, health, sleep and wellness tracking into a sleek titanium ring that fits effortlessly into your lifestyle. Whether you are on the move, at rest, or somewhere in between, it delivers meaningful insights to support your journey toward smarter, healthier living.

Core Smart Ring empowers you to live with intention, clarity, and confidence.

What's in the Box

- Core Smart Ring
- Charging Case
- USB-C Charging Cable
- User Guide



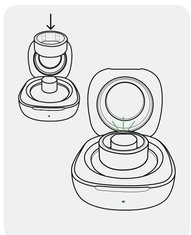
(Inside Front Cover)

Getting Started

01. Power On Before Use

The Core Smart Ring is shipped in hibernation mode to conserve battery. For first-time use, place it in its charging case and connect it to a power source using the USB-C cable. The ring's LED will flash briefly, indicating that it has powered on.

Note: Charge the ring for at least 30 minutes before pairing with the Actxa App.



Getting Started

02. Wear Your Ring

Wear the Core Smart Ring on the same finger that you used to confirm your ring size. For optimal results, we recommend wearing it on your index finger of your non-dominant hand. Ensure the orientation mark faces the inside of your palm when worn.



Getting Started

03. Download the Actxa App

Scan the QR code to download the latest version of the Actxa App from Google Play or App Store.

Download on the App Store

GET IT ON Google Play

04. You Are Ready to Go

Launch the Actxa App and follow the on-screen instructions to set up your account and to pair your Core Smart Ring.

Once successfully paired, you will be able to keep track of your daily activity, sleep, health and wellness metrics in the app to reach your health goals.

General Usage

The Core Smart Ring is designed for everyday use and can be worn during shower or swimming. It is water-resistant up to 50m (5 ATM) and sweat-proof. However, we do not recommend submerging it in water for more than 30 minutes or deeper than 50m.

The charging case is not water-resistant. Avoid exposing it to water or storing it in humid environments such as bathrooms.

The ring can scratch other surfaces and get scratched based on the material's tensile strength and repeated contact. Hence, we don't recommend wearing your ring while doing weightlifting or working with heavy or sharp objects.

Care & Maintenance

Clean your ring regularly with a clean, dry, soft cloth to wipe the ring or its accessories. Keep it dry to ensure good functionality and reduce potential skin irritation.

Do not use external heating devices such as microwaves or hair dryers to dry it.

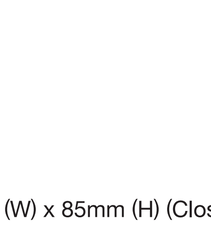
Do not use strong chemical products, cleaners, or other corrosive chemicals to clean the ring or its accessories, as this may damage the product.

Before cleaning or maintenance, stop using the ring, close all running applications, and disconnect it from any connected devices or cables.

Charge Your Ring

Connect the USB-C cable to the charging case and plug it into a 5V/1A power source. The charging case's LED will turn green once the power is turned on. Align your ring in the correct orientation and place it inside the charging case. The ring's LED light will begin blinking green to indicate charging. The light will turn steady green once the ring is fully charged.

Tip: To charge the smart ring correctly, place the ring into the charging case, ensuring its magnetic contact aligns correctly with the connector inside the case.



Product Specifications

Model No: AR-C100

Material: Durable Titanium

Dimension: Width 8.0mm, Thickness 2.2mm (Min)

Sensors: PPG Sensor / Skin Temperature Sensors / 3D Accelerometer

Water Resistance: 5 ATM

Memory Capacity: Up to 7 days depending on usage. We recommend to sync Core Smart Ring daily with the Actxa App to prevent any loss of stored data.

Battery: Rechargeable LiPo battery, 12.8mAh to 28.9mAh depending on the ring size.

Battery Charging: Charging may take up to 2 hours, depending on the starting battery level.

Battery Life: Lasts up to 5 days with normal use. Actual battery life may vary based on factors such as ring size and usage frequency.

Connectivity: Bluetooth Low Energy. Devices must support Bluetooth 4.0 or above.

Operating Temperature Range: -10°C to 50°C / 14°F to 122°F

Troubleshooting & FAQs

If you have any questions about using your Core Smart Ring or Actxa App, please scan the QR code below to access the Frequent Asked Questions (FAQs):

If you cannot find the relevant questions, contact Actxa support team via **Actxa App**: Account > About > Contact Actxa Support.

Disclaimer

The Core Smart Ring is not a medical device. It should not be used to diagnose, treat, cure or prevent any disease or medical condition, and all health-related data and insights are provided for general wellness and informational purposes only.

The Core Smart Ring is not a substitute for professional medical advice, diagnosis or treatment. Always consult your doctor or a qualified healthcare provider before making any changes to your health routine based on our products and services. Your use of the Core Smart Ring and the Actxa App is also subject to the **Actxa Terms of Use**, available at **actxa.com**.

Safety & Precautions

Please use the Core Smart Ring as instructed to ensure safe operation. Improper use may cause discomfort or device damage.

Wearing the ring too tightly for long periods may restrict circulation or leave pressure marks. Remove it regularly to let your skin breathe. Keeping the ring clean and dry reduces the risk of irritation.

Ring materials are safe for skin contact. If irritation occurs, remove it immediately and consult a doctor.

If the ring gets stuck, raise your hand above heart level and apply a lubricant (soap, cream, or oil) to twist it off. If unsuccessful, or in emergencies, seek immediate medical help.

Do not expose the ring or charging case to heat, such as inside a car or under direct sun. Do not charge in such environments.

Avoid handling batteries, working with machinery containing batteries, or situations with electrical shock risk.

Do not disassemble, modify, or repair the ring.

Keep out of children's reach. Not intended for individuals under 18.

Limited Product Warranty

The Actxa Core Smart Ring (The 'Product') is guaranteed against manufacturer's defects for a period of 1 year from the date of purchase. This Limited Product Warranty only covers defects in material and workmanship. Actxa will inspect the product to ascertain the nature of defect(s).

Actxa will repair the product at no charge, using new or refurbished replacement parts, or replace the product with a new or refurbished product. Where a replacement product is supplied, this shall be guaranteed for the balance of the original warranty period. Any models that are no longer available shall be replaced by a model of a value and with such features as Actxa considers appropriate in the given circumstance.

The warranty does not cover normal wear and tear, excessive abuse, or misuse and damage arising from failure to follow instructions relating to the Product's use.

This Limited Warranty does not cover the services provided by Actxa Pte Ltd or any 3rd party service provider rendered to owners of the Product. All warranty claims must be accompanied by a valid sales receipt.

Intellectual Property Rights

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Regulatory

CE

UK CA

UK Declaration of Conformity
Hereby, ACTXA PTE LTD declares that the radio equipment type ACTXA Core Smart Ring (AR-C100) is in compliance with the Radio Equipment Regulations 2017. The full UK Declaration of Conformity: **actxa.com/regulatory/uk-declaration-of-conformity**

UK PSTI Compliance
The Actxa Core Smart Ring (AR-C100) complies with the applicable security requirements of the Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023.

Password Security: The device does not require a password for operation. User account passwords are defined through the Actxa App. No universal default passwords are assigned to the device.

Minimum Security Update Period: Security updates will be provided, where required, until 31 December 2030.

Security Vulnerability Reporting: **dpo@actxa.com**

The full PSTI Statement of Compliance: **actxa.com/regulatory/uk-psti-statement-of-compliance**

Regulatory

Disposal and Recycling
Do not dispose of this product or its built-in rechargeable battery with household waste. Dispose of the product through an appropriate collection or recycling facility for electrical and electronic equipment. The battery is not user-replaceable. Do not attempt to open the product or remove the battery yourself. At the end of the product's life, battery removal should be carried out by an appropriately qualified recycling or treatment facility.

Radio Information
Radio Technology: Bluetooth Low Energy (BLE)
Frequency Range: 2402-2480MHz
Maximum RF Output Power: 0.90dBm EIRP (1.23mW)

Complies with IMDA Standards DA107472

FCC Compliance Statements

Model: **AR-C100**
FCC ID: **2APCAR-C100**

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

Caution: Changes or modifications 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.

Regulatory

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.

(Inside Back Cover)

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actxa.com

P/N: AR-C100-300-002

(Back Cover)

Actxa Core Smart Ring User Guide / 28PP / Size : 70mm (W) x 85mm (H) (Closed) / Colour : 4C x 4C / Saddle-Stitch / Ver-2026.11.02

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