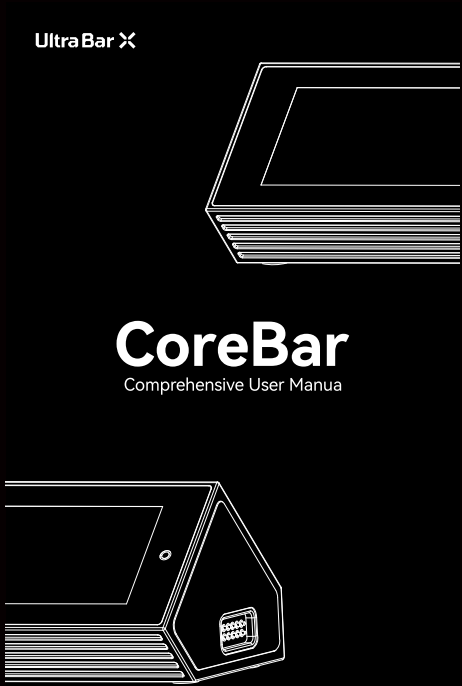
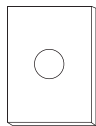




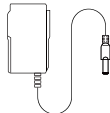
Packing List



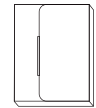
CoreBar host x1



Essentials Box x1



Global Power Adapter x 1
(Includes 4 conversion heads: US/EU/UK/AU)



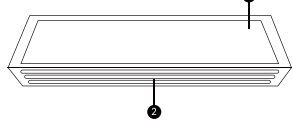
User Manual Cover x1



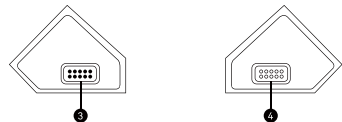
User Manual x1

Overview

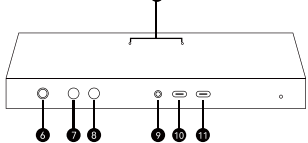
Front view



Left and right views



Back view



- | | |
|---------------------------------------|---|
| 1 Screen | 2 Stereo speakers |
| 3 QuantumLink™ Magnetic Port (Female) | 4 QuantumLink™ Magnetic Connector(Male) |
| 5 Dual Noise-Canceling Mics | 6 Power |
| 7 Mode | 8 FN |
| 9 DC 12V | 10 PC-LINK |
| 11 USB-OTG | |

Quick start guide

Initial Power-On and Setup

- Select the appropriate conversion head and assemble it onto the adapter.
- Connect the power adapter to the device's DC power interface and turn on the power.
- The device will automatically start. When starting for the first time, please follow the on-screen guide to complete.Select the system language.Connect to Wi Fi network.
- After completing the basic settings, the device will enter the main interface.

Connect Configuration Software

- Use the USB-C cable included in the package, with one end plugged into Type-C port 1 and the other end plugged into the computer USB port.
- Download and install the "UltraMate" configuration software from the official website www.Sanytron.com.
- Run the software and create a project.
- Search for CoreBar in the newly created project and configure it within the project.
- According to the requirements, configure the functions of the CoreBar and each module.

Core Highlights

Standalone Host Architecture	Featuring a built-in quad-core processor with 4GB RAM + 32GB Flash, it serves as a powerful, independent desktop smart hub.
Retina Ultrawide Touchscreen	Equipped with a 7.0" TFT display (280*1424 resolution), delivering high-definition visuals with multi-point touch support.
Voice Interaction System	Dual-array noise-canceling microphones with AEC (Acoustic Echo Cancellation) and a dual-chamber acoustic module for superior clarity.
Physical Interfaces	Fully equipped with QuantumLink™, USB-OTG, PC-LINK, and a dedicated DC 12V power input.

Technical Specifications

Initial Power-On and Setup

Product Name	CoreBar
Model	CB01
Display	7-inch TFT, 280 × 1424 resolution/multi-touch support
Power Protocol	PD 3.0 (via PC-LINK/OTG) /Independent DC 12V powersupply
Wireless Protocol	2.4GHz Wi-Fi/ Bluetooth 5.0 Mesh Gateway
Audio Solution	Dual-array microphones + AEC (Acoustic Echo Cancellation)+ Stereo speakers
Modular Interface	QuantumLink® (Based on CAN bus, supporting integrateddata and power delivery)
Dimensions	200 × 51 × 60 mm
Materials	ABS + PC
Operating Temperature	0°C ~ 70°C

Safety Precautions

Safety Precautions

- Please use the original power adapter. Avoid using the device in damp, dusty, or high-temperature environments.
- For cleaning, use a dry, soft cloth to wipe the screen. Do not use chemical cleaners.

Troubleshooting

- Device won't power on: Check if the power connection is secure. Try plugging the adapter intoadifferent power outlet.
- Unable to connect to Wi-Fi: Confirm the password is correct. Try moving the device closer to therouter or restart the router.
- Touchscreen is unresponsive: Unplug the power supply to restart the device.

Warranty Service

In accordance with the relevant consumer rights protection laws and product sales regulations of the relevant countries and regions, we promise you:

- ① With this warranty regulation and the relevant sales invoice, you are entitled to the company's free warranty service. If the sales certificate cannot be provided, the free warranty period of the product shall be calculated from its date of manufacture;
- ② In the event of a performance failure (not caused by human factors), provided that the product parts are complete and the appearance is undamaged, you may enjoy return or exchange service within 7 days from the date of sale (return shipping costs shall be borne by the consumer), and exchange or free warranty service within 15 days;
- ③ In the event of a performance failure (not caused by human factors), you may enjoy free warranty service within 1 year from the date of sale;
- ④ If the repaired product needs to be shipped by mail, the shipping cost shall be determined in accordance with the company's after-sales service fee standards;
- ⑤ The company shall not assume any responsibility for any other commitments made by distributors that go beyond the scope of the company's warranty.

Regulatory Compliance Statement

CE CE Compliance
This product complies with the essential requirements andother applicable provisions of relevant EU directives. TheDeclaration of Conformity is available upon request

RoHS RoHS Compliance
This product complies with Directive 2011/65/EU and (EU)2015/863. Based on third-party testing, the concentrations ofhazardous substances including Pb, Cd, Hg, Cr(VI), PBBs,PBDEs, DEHP, BBP, DBP and DIBP are within the specifiedlimits

FCC FCC Compliance 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.

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

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body

