

Product Specification Document

Product Specification

Product Name: B10 Round Cocktail Maker

Product Model: B10

Adapter Specification: DC 5V-1A

File Number: GC-ML-S-023

Effective Date: 2026/4/08

Edition Number: V1.0

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Approval: Grant permission – Zeng Wenwen

Shenzhen Meilang Electronic Technology Co., Ltd.		serial number :
		Version Number: Edition Number: V1.0
Product Name: APP-Based Smart Cocktail Maker Automatic irrigator	Product Mode: B10	Date: 2026/04/08

Product Picture		Specification	
Product schematic: 		Product Name	APP-Based Smart Cocktail Maker
		Product model	B10
		External Dimensions	128*128*24mm
		Certification requirement	CE FCC FCCID
		Environmental protection requirement	
		patent patent	U.S. Design Patent U.S. appearance patent
		Applicable country/region	All
Enforce standards	:GB 4943.1-2011		

I. Product Feature Description

Serial number	Describe the project description
1	Use case: Simplify your home bar and say goodbye to complex machines and capsule systems. The smart coaster uses your own spirits and mixers for precise pouring and a perfect cocktail experience—easy and stress-free. No worries. Use scenarios:Simplify your home bar and say goodbye to complicated machines and capsule systems. Smart coasters use your own spirits and shakers for precise pouring and the perfect cocktail experience. Relaxed and stress-free , no worries.
2	The smart app features thousands of recipes: explore recipes and get suggestions—all available for free through the app. Transform your smartphone into your personal cocktail assistant. Smart app with thousands of recipes: browse recipes and get recommendations—all free via the app. Turn your smartphone into your personal bartender.
3	Compact design with significant impact: Portable and easy to store, it features a large 1000mAh battery that transforms any gathering into a delightful cocktail experience. No mixing skills required—just pour, sip, and enjoy.

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		Sleek design, big impact: portable and easy to store, with a built-in 1000mAh high-capacity battery that turns any gathering into a wonderful cocktail experience. No bartending skills required—just pour, sip, and enjoytank	
	4	The product features a metal aluminum alloy casing and tempered explosion-proof glass. The product features a metal aluminum alloy casing and tempered explosion-proof glass	
	5	A custom-developed app available for iOS (download from the App Store) and Android (download from Google Play or via QR code webpage), supporting both iOS and Android platforms. It features over 2,000 cocktail recipes and 150 coffee recipes, with more exciting features to be added in future updates.	
	6	The product supports the TYPE-C interface for simultaneous charging and use during daily operation. It also features a built-in 1000mAh battery, ensuring continuous operation without a charger. The product supports Type-C pass-through charging for daily use, allowing operation while charging. It is also equipped with a built-in 1000mAh battery cell, ensuring normal functioning without the need for a charger.	

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II. Key components and materials, surface treatment				
order number Serial number	Name of the main component of the host Main component names of the host	specifications Specifications	brand Brand	quantity quantity
1	Host shell	Material: Aluminum alloy casing + PC light guide + tempered glass		1
2	Electronic weight sensor	3 kg weight sensor		1
3	cell	523450 1000MAH 3.7v		1
4	Mainboard: A mainboard	Custom PCB, 102*111MM PCB PCB customization,102*111MM		1
7	TYPE-C charging dock	TYPE-C charging stand		1
8	Bluetooth module BLE 5.0	Connection distance: 10 meters		1
9	fittings of a machine parts	Host*1, Charging cable*1, Instruction manual, Color box		1
10				
11				
12	American/Euro 代 Information Identification Laser Engraving US/European Green Light Information Mark Laser Carving	    		1

III: Product Specifications

Item	Specification
Power Source	5V 1A Adapter 5V 1A
	1、 The interactive color function of the light ring on the main panel serves to differentiate between various options. Green light: Place the cup/drink in place White light: Start pouring ingredients/ Idle state Blue light Bluetooth connection/Beverage preparation progress Yellow Light: System Reset/Cancel Red Light Error Zi Lamp Standby Mode (Pulsating) 2. Press and hold the power button for 1.5 seconds to turn on the device. The blue power indicator light will flash from both sides toward the center. When the light flashes... After the light runs its course, the white light turns on and remains on continuously. 3. When the device is powered on, the white light remains illuminated. If no

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Main components of the product

	1*Host 1 * Host
	1* Charging cable (150 cm) 1* Charging cable (150cm)
	instructions
	1 packaging box 1* packing box,

XI. Relevant safety standards

1. The product must obtain certification for the following safety standards.
- The product must be certified according to the following safety standards.
- GB 4706.59-2008/GB 4706.1-2005.

Twelve: Process drawing/Dimension drawing

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Technical parameters

Product Name: APP Round Cocktail Maker
Automatic irrigator
Product model: B10
Product model: B10
Product Accessories: Main Unit / Electric Charging Cable / Instruction Manual
Main unit / Charging cable / User manual
Material: Main body – aluminum alloy + PC material + tempered glass
Input parameters: 5V-1A
Input parameters: 5V-1A
Power output: 0.75 W ± 0.2 W
Working power: 0.75W±0.2W

FCC Warning:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.