

Sample Specification

Customer Name:	Foshan Gaojie
Customer Number:	RC-01 Remote Control
Customer Model Number:	RC-01 Remote Control, with Bracket

Product Name	Horizontal Remote Control
Product Model	Horizontal Remote Control - Foshan Gaojie - 433.92MHz Version
Production Address	Foshan
Production Date	
Version Number	V1.0

Confirmation Column		
Prepared	Approved	Customer Confirmation
Ken Wu		
Reviewed		

3rd Floor, Building B4, Linpokeng Second Industrial Zone,
Haosan Shares Cooperative Company, Shajing, Bao'an District, Shenzhen

Approved Specification

Publishing History					
No.	Release Date	Description	Effective Date	Version	Signature
1	2025. 07. 10	First Release	2025. 07. 10	V1.0	
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RF exposure statement

This equipment complies with the FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Warning

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.

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.

NOTE 2: Any 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.

1.Scope of Application:

This specification applies to the Horizontal Remote Control (Foshan Gaojie - 433.92MHz Version) produced by our company.

2.Technical Requirements

2.1 General Requirements

2.1.1 Operating Temperature Range: 0℃ ~ +40℃

2.1.2 Operating Humidity Range: 25 ~ 95% RH

2.1.3 Storage Temperature Range: -20℃ ~ +60℃

2.1.4 Storage Humidity Range: 20 ~ 95% RH

2.1.5 Waterproof Rating: IPX4

2.1.6 Power Supply Voltage: DC 2.6V ~ 3.3V.

2.1.7 Power Source: Two LR03 SIZE AAA 1.5V dry batteries.

2.1.8 Wireless Frequency: 433.92MHz

2.2 Appearance and Structure Requirements

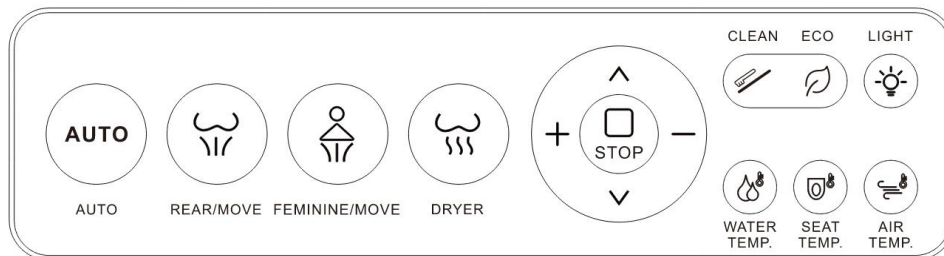
2.2.1 The remote control's Overall Dimensions, structure, etc., shall comply with the design drawings.

2.2.2 The remote control surface shall be free from scratches, stains, cracks, deformation, color spots, dents, burrs, loose structures, etc. The housing color shall be consistent.

2.2.3 The battery cover should fit snugly but allow easy insertion and removal. Battery springs must not be rusty.

2.2.4 Pressing each button on the remote control should feel comfortable, with a button press force of 3N - 8N.

2.2.5 Printing and Patterns



2.3 Electrical Performance Requirements

2.3.1 Remote Control Range: Line-of-sight distance greater than 8 meters (Assembled finished remote control, no obstructions between remote control and receiver).

2.3.2 Code Loss Rate: ≤1%

2.3.3 Quiescent Average Operating Current: <10uA

2.3.4 Maximum Operating Voltage: DC 3.3V

2.3.5 Minimum Operating Voltage: DC 2.8V

3. Instructions (Data will be sent to the main unit via wireless signal after pressing a button)

3.1 Press the AUTO/REAR/FEMININE/DRYER button on the remote control to activate the toilet's automatic cleaning function/ posterior wash function/ feminine wash function/ drying function.

3.2 Press the +/- button to increase/decrease the water pressure level. Press the ^ or v button to adjust the spray nozzle extension/retraction.

3.3 Press the STOP button to stop the cleaning function and retract the spray nozzle.

3.4 Press the WATER TEMP/SEAT TEMP/AIR TEMP button to adjust the water temperature/seat temperature/air temperature.

3.5 Press the ECO/LIGHT button to turn the energy-saving function/night light function on/off.

4.Remote Control and Bracket Dimensions

[illegible]

				1				2				3				4				5				6				7				8			
																												Default unit:mm				Product weight (g):			
A																																			
B																																			
C																																			
D																																			
E																																			
F																																			

Technical drawing of a Remote Control Holder. The drawing includes three views: a front view, a side view, and an isometric view. The front view shows a rectangular holder with two circular cutouts. Dimensions are provided: overall width 194±0.8, overall height 45±0.8, distance between cutouts 100±0.8, and cutout diameter 26.3±0.5. The side view shows the profile of the holder. The isometric view shows the holder from a three-dimensional perspective. The drawing is labeled with 'A' through 'F' and '1' through '8'.

Standard tolerance		. X ±0.1		. XX ±0.05		X. ±0.2		XX. ±0.5		XXX. ±1	
Remote Control Holder Appearance Dimension											
Product Name						Remote Control					
Marking						Date					
Number of changes						Signature					
Change document number						Date					
Confirm production (date)						Signature					
Drawing						Scale					
Reviewed						Quantity					
Approved						Specification					

Shenzhen Meiyi Technology Co., Ltd.

4.Factory Inspection Report

Customer Name	Foshan Gaojie				
Product Name	Horizontal Remote Control, 15 Keys, 433.92MHz Version		Model Number		
Quantity			Production Batch		
Inspection Record					
No.	Inspection Item	Inspection Method	Inspection Standard	Inspection Result	Remarks
1	Remote Control Appearance	Sampling	1. Overall appearance clean, no dirt, scratches. 2. No significant color difference or gap between upper and lower covers. 3. Surface printing/laser engraving clear, legible, no omissions, extra strokes. 4. Key flatness consistent on the same plane, no significant height difference, no significant offset gap between keys and plastic shell.		
2	Remote Control Function	Sampling	1. Software program consistent with documentation. 2. Key feel normal, no jamming, looseness, or sticking. 3. Key indicator lights up normally.		
3	Quiescent Current Test	Sampling	Less than 10uA		
4	Reception Distance	Sampling	≥8m (No obstacles between receiver board and remote control)		
5	Packaging	Sampling	Protective packaging, bubble bag packaging, separated by partitions.		