

r1 Operations Manual

Welcome to the r1 device. This manual is designed to provide an overview of the device's physical operations, enabling factories to create testing procedures accordingly.

Input Methods

The r1 device offers three physical input options for versatile operation:

- **Gray Side Button** (hereafter referred to as "the button"): Simplifies operations with a multi-use single button.
- **Front-facing Scroll Wheel** (hereafter referred to as "the wheel"): Easy navigation and precise control.
- **Touch Screen** (hereafter referred to as "the screen"): Intuitive interaction at your fingertips.

Additionally, the device supports rotation and shaking actions, along with physical feedback through haptic vibrations.

Fastboot Mode

Entry into Fastboot mode is achieved through a specific combination of keys on the device. The mode and flashing of production devices are conducted using the factory's software flashing tool.

Powering On

Hold the button for 3 seconds to power on the device from an off state.

Waking the Screen

- Tap the button to wake the screen.
- The screen can also be awakened through an app or background task.

Voice Input

- Hold down the button to activate the microphone for recording audio (push-to-talk mode); the button must be held down for 250 milliseconds before the microphone is activated.
- Release the button to deactivate the microphone and stop recording.

Activating the Camera

- Double-tap the button to activate the camera and rotate it to face the rear.
- When the camera is active, double-tap the button to turn off the camera and rotate it downwards.

- While the camera is active, use the scroll wheel to change the camera's orientation from front to back and vice versa.
- With the camera active, tapping the button captures a photo.
- When the camera is active, long pressing the button activates push-to-talk mode without affecting the camera operations.

Volume Adjustment

In all states, holding down the button allows the scroll wheel to adjust the device's volume.

Rotating the Device

- Rotation of the device is detected by the UI, displaying a virtual keyboard and text entry component. This is triggered when the device is rotated to position the scroll wheel beneath the screen.

Screen Sleep

- Without user input, the screen will sleep/turn off after a set number of seconds, configurable by the user through the device settings.
- The app can keep the screen awake (hold a wake lock) as needed for displaying video and while voice responses are played back.

Powering Off the Device

- The device is powered off through an option in the device's software settings.

Shaking the Device

- Shaking the device launches the settings app and activates the screen; the shake threshold should be set to ensure the device is not activated through normal usage or transportation.

This manual provides you with a basic guide to operating the r1 device. Please familiarize yourself with each function as outlined in the guide to fully utilize the capabilities of your r1 device.

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.

Any 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. 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.

Specific Absorption Rate (SAR) information:

This smart phone meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: AI Companion (FCC ID: 2BFB4R1) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for worn on the body is 1.316W/kg. This device was tested for typical body-worn operations with the back of the handset kept 5mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 5mm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these

requirements may not comply with FCC RF exposure requirements, and should be avoided.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 5mm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.

CE Maintenance

1. Use careful with the earphone maybe excessive sound pressure from



earphones and headphones can cause hearing loss.

2. Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
3. The product shall only be connected to a USB interface of TYPE-C.
4. Adapter shall be installed near the equipment and shall be easily accessible.
5. EUT Operating temperature range: -15° C to 40°C .
6. Adapter: The plug considered as disconnect device of adapter
Power supply and ADP(rating):
Input: DC 5V 0.5A
7. The device complies with RF specifications when the device used at 5mm you're your body.
8. To prevent possible hearing damage. Do not listen at high volume levels for long periods.
9. Operations in the 5.15-5.25GHz band are restricted to indoor usage only.

This product may be used in the following European member states subject to the following restrictions. For products that operate in the frequency band 5.150 to 5.250 GHz, wireless access systems (WAS), including radio local area networks (RLANs), shall be restricted to indoor use.

	AT	BE	BG	CH	CY	CZ	DE	DK	EE	EL	ES
	FI	FR	HR	HU	IE	IS	IT	LI	LT	LU	LV
	MT	NL	NO	PL	PT	RO	SE	SI	SK	TR	

Declaration of Conformity

Dongguan wutong Intelligent Technology Co., Ltd hereby declares that this **AI Companion** is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. In accordance with Article 10(2) and Article 10(10), This product is allowed to be used in all EU member states.



IC Warning

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

RF Exposure Information and Statement

The SAR limit of Canada is 1.6 W/kg averaged over one gram of tissue. Device types: Mobile phone (IC: XXXXX) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is worn on the body is 1.316W/kg. This device was tested for typical body-worn operations with the back of the handset kept 5mm from the body. To maintain compliance with IC RF exposure requirements, use accessories that maintain a 5mm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with IC RF exposure requirements, and should be avoided.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 5mm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement

RF exposition Information et Déclaration

La limite du das au Canada est de 1,6 W/kg en moyenne sur un gramme de tissu. Types d'appareils: le téléphone Mobile (IC: XXXXX) a également été testé contre cette limite de das. La valeur de das la plus élevée déclarée en vertu de cette norme lors de la certification du produit pour une utilisation à l'oreille et portée sur le corps est de 1,316w/kg. Cet appareil a été testé pour des opérations typiques portant sur le corps avec le dos du combiné gardé à 5mm du corps. Pour maintenir la conformité avec les exigences d'exposition aux RF d'ic, utilisez des accessoires qui maintiennent une distance de séparation de 5mm entre le corps de l'utilisateur et le dos du combiné. L'utilisation de clips de ceinture, de étuis et d'accessoires similaires ne doit pas contenir de composants métalliques dans son assemblage. L'utilisation d'accessoires qui ne satisfont pas à ces exigences peut ne pas être conforme aux exigences d'exposition aux RF IC et devrait être évitée.

Porté au corps Opération

Ce dispositif a été testé pour les opérations typiques portés sur le corps. Pour se conformer aux exigences d'exposition aux radiofréquences, une distance de séparation minimale de 5mm doit être maintenue entre le corps de l'utilisateur et le combiné, y compris l'antenne. Tiers pinces de ceinture, étuis et autres accessoires similaires utilisés par ce dispositif ne doit pas contenir de composants métalliques. accessoires qui ne répondent pas à ces exigences peut ne pas se conformer aux

exigences d'exposition RF et doit être évité Body-porté. Utilisez uniquement l'antenne fournie ou une approbation.

* RF warning for Portable device: The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

L'appareil a été évalué pour répondre aux exigences générales en matière d'exposition aux RF. L'appareil peut être utilisé en condition d'exposition portable sans restriction.