CHASING

CHASING WSRC

Waterproof | Big Screen | Long battery life

For use with CHASING M2, CHASING M2 PRO, CHASING M2 PRO MAX

CHASING WSRC

Applicable to CHASING M2, CHASING M2 PRO and CHASING M2 PRO MAX

It is a drone remote controller with excellent control experience. CHASING WSRC is provided with a 7-inch touch screen, 5-point Industrial touch design. IP65 waterproof rating, 7000mAh battery, ultra-long battery life. Set with 6 shortcut keys around body, multi-functional yet uncomplicated, performing human-computer integration smoothly. It is designed with 6 commonly used ports to satisfy various requirements, as well as extreme temperature endurance. It's intelligent and energy-saving.
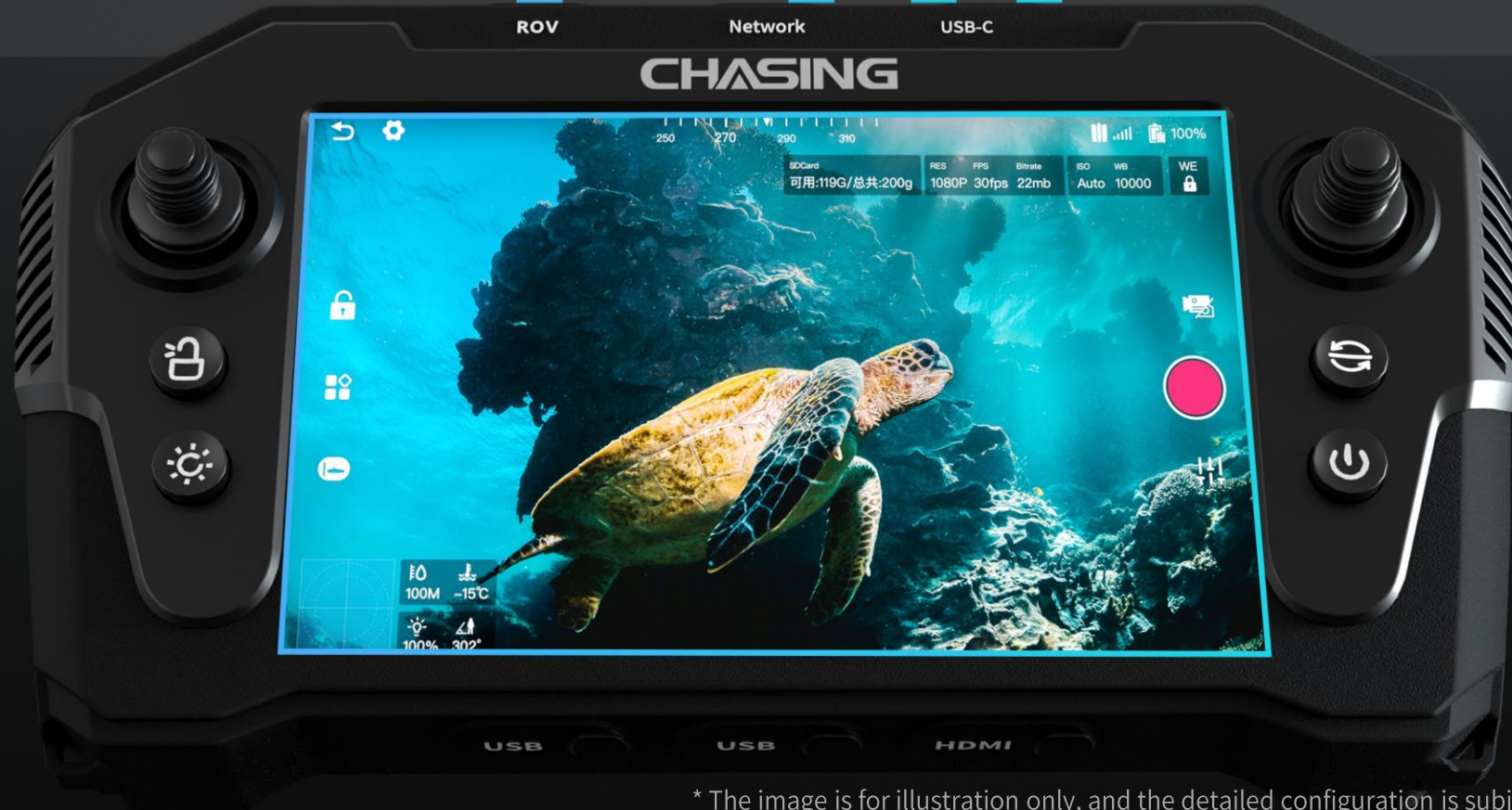
CHASING WSRC supports three connection modes: WIFI, external mobile network card and wired network, live-streaming, video playing and other entertainment functions can be equally realized in sole equipment.

High-brightness Touch screen

CHASING WSRC is provided provided with a **7-inch** touch screen with a brightness maximally up to **700nit**.

7 In

ROV   Network   USB-C

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| SDCard 可用:119G/总共:200g | RES 1080P | FPS 30fps | Bitrate 22mb | ISO Auto | WB 10000 | WE |

250   270   290   310   100%

100M −15℃
100% 302°

USB   USB   HDMI

* The image is for illustration only, and the detailed configuration is subject to the products in the market.

5-point Industrial touch design

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The touch screen adopts 5-point industrial touch design, which is easy to operate and responsive.

CHASING WSRC is equipped with a light shield, making the screen still clear under the direct sunlight.

IP65 Waterproof rating,
Operational in the rain

CHASING WSRC has IP65 waterproof rating, sustainable in short-light rain, moderate rain.

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Attention: correct way to use, close all ports except ROV connecting port.

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IP65 Waterproof rating, Operational in seawater splash

Sustainable even in seawater splash causing by waves.

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Attention: correct way to use, close all ports except ROV connecting port.

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Multiple Uncomplicated Shortcut Keys to Achieve Human-computer Integration

CHASING WSRC has 6 uncomplicated shortcut keys. The new spring-based control sticks are used with screen-side keys and wavy wheel to flexibly adjust the floodlight brightness, complete underwater motions, switch the photo/video mode, and perform other shortcut actions. The multi-functional key is used to switch the right lever to control the ROV horizontal rolling angle / the grabber arm to achieve human-machine integration and smooth operation.

Back of the body
Grabber Arm Clamp lever

Left lever

Photo/Video

ROV   Network   USB-C

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Right lever

Multi-function key

Left control stick

Right control stick

Unlock key

Align key

Light key

Power key

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6 commonly used ports,
Satisfying various requirements

In addition to the ROV connection port, CHASING WSRC is also equipped with 1 network port (used for network cable connection or connection to two remote controllers through the network port to enter the "Observer Mode"), 1 USB-C port (used to charge the remote controller), 2 USB ports (used to insert a USB flash drive and connect a mobile phone for data transmission), and 1 HDMI port (used to connect an external display screen).

USB port 1   USB port 2   HDMI port

USB-C   Internet port   ROV connector

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Extreme temperature endurance

CHASING WSRC maintains stable performance at -10℃ to 55℃ environment.

🌡55℃

🌡-10℃

Intelligent and energy-saving

Equipped with intelligent high temperature warning interface, which will give a prompt warning if the controller is overheating in case of outdoor service to ensure the best user experience. You can choose the energy-saving mode, the controller will automatically shut down after 5 minutes of standby.

89°C The temperature is too high, please cool down before using

Energy Saving Mode

The WSRC will automatically shut down and warn after 5 minutes of standby.

Intelligent high temperature Warning

Overheating arning in outdoor service to ensure the best user experience

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Ultra-long Battery life

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CHASING WSRC, has a built-in 7000mAh battery，can work continuously for about 5 hours at 20℃-25℃ at full load.

Built-in 7000mAh Battery

Note: It is not suitable to charge at low temperature (-10 ℃)

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3 modes of connection, multiple entertainment functions

CHASING WSRC supports three connection modes: WIFI, external mobile network card and wired network. It will not be disturbed by the complex signal surroundings and keep the transmitted data confidential.
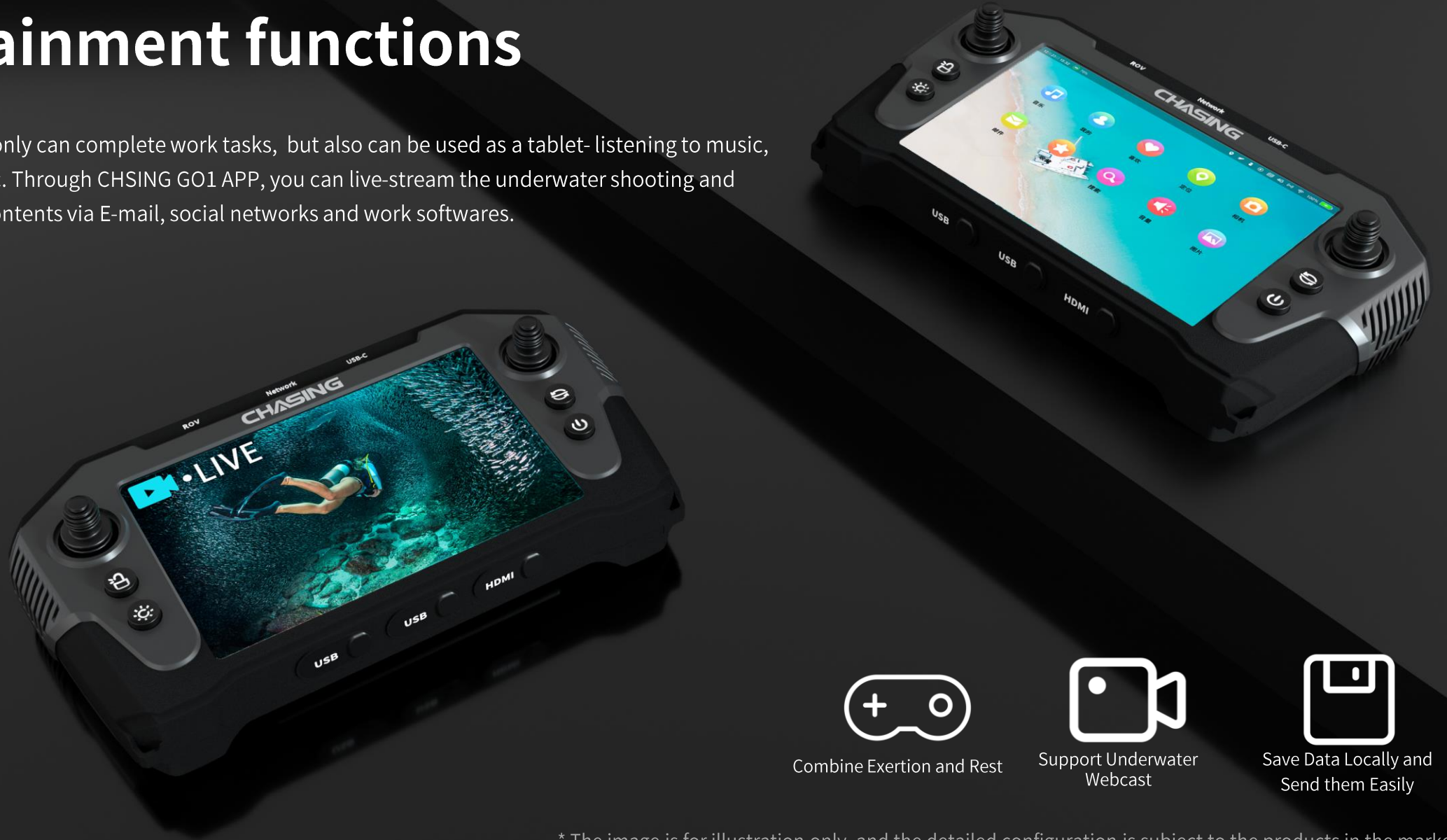
3 modes of connection, multiple entertainment functions

CHASING WSRC not only can complete work tasks, but also can be used as a tablet- listening to music, watching movies, etc. Through CHSING GO1 APP, you can live-stream the underwater shooting and send locally saved contents via E-mail, social networks and work softwares.

Combine Exertion and Rest

Support Underwater Webcast

Save Data Locally and Send them Easily

Product Parameters

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Basic Parameter

Appearance and Dimension	292×156×79mm (without light shield)
Total weight	1.3kg
Display screen	7.02 inch, 700cd/m², 1920×1200
Touch screen	5-point industrial touch
I/O interface	USB2.0×2, ethernet port, USB-C, HDMI, ROV port
Remote-control lever, key type and quantity	Single-shaft lever ×3, dual-shaft hall control stick ×2, key switch ×6
Applicable adapter specification	Output: 5.0V⎓3.0A 15.0W/9V⎓3A/15V⎓3A/20.0V⎓3.25A

Performance parameters

CPU	Quad-core 64-bit Cortex-A55 with a dominant frequency of 2.0GHz
GPU	ARM G52 2EE supports OpenGL ES 1.1/2.0/3.2, OpenCL 2.0 and Vulkan 1.1, with embedded high-performance 2D acceleration hardware.
Multimedia	Support 4K 60fps H.265/H.264/VP9 video decoding, Support 1080P 60fps H.265/H.264 video encoding
Operating System	Android11
Running memory	4G
Storage capacity	32G

Battery Performance

Battery capacity	7000mAh，11.1V
Type	Non-removable lithium battery
Battery life	≥6h
Charging time	≈3.5h

Wireless Communication

Wi-Fi	Frequency 2.4GHZ/5.8GHZ
Bluetooth	Bluetooth 4.2
External mobile network card	Support
Satellite positioning	GPS

Product Reliability

Operating temperature	-10°C~55°C（14°F-131°F)
Operating humidity	5% - 95% relative humidity, non-condensing
Protective property	IP65

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Waterproof | Big Screen | Long battery life

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