100 mm

M-1 2.4无线手把 产品操作手册

一、特点
1、手柄以XBONE主机为主，同时也支持Windows电脑、P3主机。
2、手柄可选择支持双马达振动功能。
3、无线2.4G连接，独家跳频技术，抗干扰能力强，连接信号稳定，操控自如。
4、配备锂电池使用，满达10小时的使用时间。
5、无需装载任何驱动，手柄与XBONE主机 / P3主机 / PC电脑连接后即插即用。
6、在PC电脑可任意切换成X-input或D-input，无需装载任何驱动。
7、最多可以同时连2个无线手柄到主机。
8、在手柄充电的情况下，也可以正常玩游戏。
9、无线2.4G接收器可以通过连接电脑利用更新软件升级。

二、按键简介手把端：
1、Home键*1个：开启手柄或执行主机的指令，以及切换X-Input和D-input使用。
2、方向键*1组：上、下、左、右。
3、功能控制键*8个：A、B、Y、X、LB、RB、LT、RT。
4、左右摇杆*2个：3D摇杆，含短杆按键。
5、Menu键*1个：在不同的游戏有不同的功能设定。
6、View键*1个：在不同的游戏有不同的功能设定。
7、复位键*1个：按下此键，使手柄与接收器断开连接（复位）此按键在手柄的背面左下方（隐藏式）。
8、TURBO键*1个：按下此键3秒后，同时按下任一功能键，功能键可以微连发使用。
9、CLEAR键*1个：按下此键3秒后，同时按下任一功能键，功能键可以清除连发功能。

接收端：
1、Receiver键*1个：执行主机的指令，以及切换X-Input和D-input使用。

三、按键功能与对应位置

Turbo 键
View 键
方向键
LB 键
L 摇杆/按游戏键/L3 键

USB 充电插孔
Menu 键
R/R3 键
RB 键
A B X Y 键

Clear 键
威游指示灯
连线指示灯
Receiver 键

Home 键
R B 键
复位键
LB 键

四、连机指导

1、通过 2.4G 无线连接 XBONE 主机
A)主机关机的情况下，将接收器USB接头接上XBONE主机，按下接收器上的Receiver键开始配对，此时接收器的LED开始闪烁进入配对模式，在按下手柄上的Home键唤醒手柄，手柄LED1~LED4闪烁进行配对，配对成功后接收器LED常亮，手柄通道灯常亮即可进行操作。

B)主机开机的情况下，将接收器USB接头接上XBONE主机，此时接收器LED开始闪烁进入配对模式，在按下手柄上的Home键唤醒手柄，手柄LED1~LED4闪烁进行配对，配对成功后接收器LED常亮，手柄通道灯常亮即可进行操作。

2、通过2.4G无线连接P3主机
主机开机的情况下，将接收器USB接头接上P3主机，此时接收器的LED开始闪烁进入配对模式，在按下手柄上的Home键唤醒手柄，手柄LED1~LED4闪烁进行配对，配对成功后接收器LED常亮，手柄通道灯常亮即可进行操作。

3、通过 2.4G 无线连接 PC 电脑PC电脑开机的情况下，将接收器USB接头接上PC电脑，此时接收器LED开始闪烁进入配对模式，在按下手柄上的Home键唤醒手柄，手柄LED1~LED4闪烁进行配对，配 对成功后接收器LED常亮，手柄通道灯常亮，手柄通道灯常亮即可进行操作。

4、连接PC电脑切换X-INPUT / D-INPUT
第一次连接PC电脑默认为X-INPUT模式，长按手柄或接收器的Home键5秒后可切换模式，切换模式会有8秒断线时间，切换成功时接收器LED闪烁一次，手柄在D-INPUT模式以LED1~LED4常亮，在X-INPUT模式以通道灯常亮，接收器会记忆上一次的模式。

5、马达振动功能
手柄支持大小马达振动功能(双马达)。

五、休眠功能1、手柄端：

A)未配对过之手柄 LED1~LED4快闪(2Hz)持续30秒，若未能与接收器连接，则进入休眠。
B)已配对过之手柄 LED1~LED4慢闪(1Hz)持续10秒后LED1~LED4转为快闪(2Hz)持续20秒，若未能与接收器连接，则进入休眠。
C)长按手柄Home键10秒后进入休眠。
D)连接中，手柄端没有任何动作持续5分钟后进入休眠。
2、接收端：
A)无休眠功能，需将连接之主机设备关机即关闭搜寻配对，备注1：LED快闪(2Hz)表示可接受任何手柄随时的配对。
备注2：LED慢闪(1Hz)表示仅接受原一次配对手柄的配对。

六、手柄电量显示
1、手柄与接收器连接进行充电时，对应的通道灯慢闪(0.5Hz)，充饱时对应的灯号恒亮。
2、手柄未与接收连接进行充电时，四个灯同时显现呼吸灯(0.5Hz)，充饱时四个灯恒亮。
3、电池电量，约3.5V时显示电池低电量，对应的通道灯快闪(2.5Hz)，未与接收连接则四个灯同时快闪(0.5Hz)。

七、手柄参数1、工作电压
手柄：DC3.7V-4.2V
接收器：USB 5V 2、工作电流
手 柄：55mA ±5mA 接收器：65mA ±5mA
3、持续使用：600mA电池可使用10H
4、休眠电流：80uA ±10uA
5、充电电压/电流：DC5V/500mA
6、无线传输距离：<=10米

M-1 2.4G Wireless Controller Product Manual

I. Features
1. The controller is available to XBONE, as well as Windows computers and P3 hosts.
2. The controller is able to be applied to dual motor vibration.
3. There are many advantages, including wireless 2.4G connection, exclusive frequency hopping technology, powerful anti-interference ability, stable connection signal, and free control.
4. It is equipped with lithium batteries, operating up to 10 hours.
5. Any driver is not needed and the controller will work when it connects with XBONE host, P3 host or PC computer.
6. It is easy to be switched to X-input or D-input on the PC without any driver.
7. Up to 2 wireless controllers can be connected to the host at the same time.
8. You can enjoy the game even though the controller is being charged.
9. The wireless 2.4G receiver can be upgraded by the software in a computer.

II. Brief introduction of keys
Controller end:
1. One home key: to launch the handle or execute the command of the host and to switch the X-Input and D-input.
2. One group of direction keys: up, down, left and right key.
3. Eight function control keys: A, B, Y, X, LB, RB, LT and RT.
4. Left and right joysticks: 3D joysticks including their keys.
5. One menu key: different games have different settings.
6. One view key: different games have different settings.
7. One reset key: disconnecting it from the receiver (reset) Moreover, this key is located on the lower left of the back of the controller (hidden).
8. Turbo key * 1: press this key for 3 seconds and press any function key at the same time. The function key can be used for continuous sending.
9. Clear key * 1: after pressing this key for 3 seconds, press any function key at the same time, and the function key can clear the continuous sending function.

Receiving end:
1. One receiver key: to execute the command of the host and switch between X-input and D-input.

III.Key function and corresponding position

Turbo Key
View key
Direction key
LB key
L joystick /L3 key

USB charging jack
menu key
R joystick / R3 key
RB key
A B X Y key

Clear Key
Channel indicator
On-line indicator
Receiver key

Home key
Reset button
LB key

IV. Operation guidance

1.Connect the XBONE through 2.4G wireless
A) When the host is off, connect the USB connector of the receiver to the XBONE host and then, press the Receiver key on the receiver to start the host. At the same time, the LED of the receiver starts to flash and enter the pairing mode. Press the Home key on the controller to launch the controller and LED1 to LED4 flashes for pairing. After that, if LED of the receiver and channel light of the controller are always on, it is time to run.

B) When the host is turned on, connect the USB connector of the receiver to the XBONE host, Meanwhile, the LED of the receiver starts to flash and enter the pairing mode. Press the Home button on the handle to start the handle, and LED1 to LED4 of the controller flash to pair. After that, if LED of the receiver and channel light of the controller are always on, it is time to operate.

2. Connect to P3 host via 2.4G wireless
Connect to the PC via 2.4G wireless. When the PC is switched on, connect the USB connector of the receiver to the PC. At the same time, the LED of the receiver starts to flash and enter the pairing mode. Press the Home key on the controller to launch the controller and LED1 to LED4 flash for pairing. After that, if LED of the receiver and channel light of the controller are always on, it is time to run.

3. Connect PC to switch X-INPUT or D-INPUT
When connected to a PC for the first time, it is X-INPUT mode by default. Press and hold the controller or the Home key of receiver for 4. seconds to switch the mode, during which one-second disconnection will happen. If successful, LED of the receiver flashes once. In D-INPUT mode, LED1 to LED4 of the controller are always on, while in X-INPUT mode, the channel light is always on; the receiver will recorder the last mode.

5. On motor vibration function
The controller is available to large and small motor vibration function (dual motor).

V. On dormancy function
1. Controller end:
A) For the unpaired controller, LED1 to LED4 flash quickly (2Hz) for 30 seconds. If it fails to connect with the receiver, the controller will enter its dormancy.
B) If paired, LED1 to LED4 flash slowly (1Hz) for 10 seconds, then flash fast (2Hz) for 20 seconds. If it fails to connect with the receiver, the controller will enter its dormancy.
C) Press and hold the Home key of the controller for 10 seconds to enter its dormancy.
D) During the connection, if there is no operation on the controller end for 5 minutes, it will automatically enter its dormancy.
2. Receiving end:
A) Without dormancy function, it is necessary to turn off the device connected host, in other words, stopping the search and pairing. Remark 1: The LED flashes quickly (2Hz), indicating that it can be applied to pair any controller. Remark 2: The LED flashes slowly (1Hz), indicating that only the previous paired handle is accepted.

VI. On power display
1. When the controller is connected to the receiver for charging, the corresponding channel light flashes slowly (0.5 Hz), and the corresponding light is always on when it is fully charged.
2. When the controller is not charged, the four lights simultaneously show breathing lights (0.5 Hz), and the four lights go out when fully charged.
3. In terms of battery power, when the low power is displayed at about 3.5V, the corresponding channel light flashes quickly (2.5Hz), Besides, the four lights flash quickly (0.5Hz) when not connected to the receiver.

VII. On parameters
1. Operating voltage
Controller: DC3.7V-4.2V
Receiver: USB 5V 2. Working current
Controller: 55mA± 5mA
Receiver: 65mA ± 5mA
3. Continuous use: 600mA battery lasting 10H
4. Dormancy current: 80uA ± 10uA
5. Charging voltage / current: DC5V / 500mA
6. Wireless transmission distance: <= 10 m