W1 Plus User Manual

2.4GHz Voice Remote + Air mouse + mini QWERTY keyboard + IR Learning
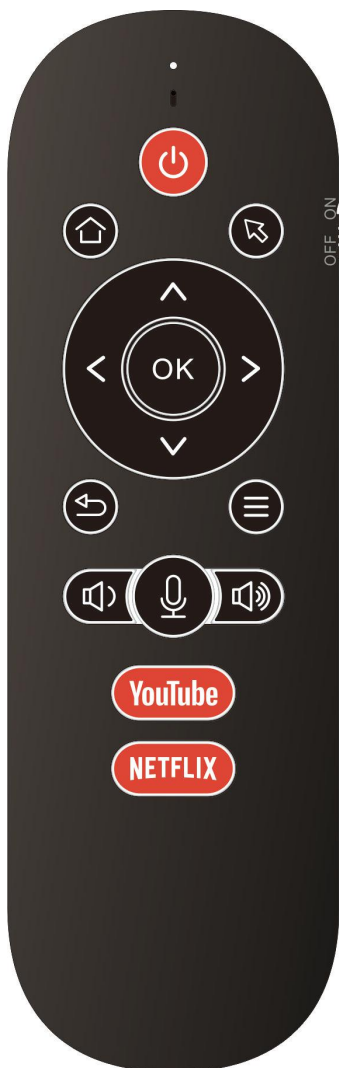
KEY	Silkscreen	HID code	IR code	Remark
Power	⏻	Learning key		Regardless of mode
Home	🏠	(0x0C)0x0223	Learning key	
Mouse	↖	Air mouse switch	NA	**cursor key optional**
Up	∧	(0x07)0x52	Learning key	
Down	∨	(0x07)0x51	Learning key	
Left	<	(0x07)0x50	Learning key	
Right	>	(0x07)0x4F	Learning key	
OK	OK	(0x07)0x58	Learning key	Respond to the left mouse button when the Air mouse is turned on
Back	⏎	(0x07)0x29	Learning key	
Menu	≡	(0x07)0x65	Learning key	
Voice	🎤	(0x0C)0x0221	NA	Google Voice
Vol-	🔊)	(0x0C)0x00EA	Learning key	
Vol+	🔊))	(0x0C)0x00E9	Learning key	
YouTube	YouTube	IR Learning key		Regardless of mode
NETFLIX	NETFLIX	IR Learning key		Regardless of mode
ON/OFF	OFF ON	Remote control power switch button		Regardless of mode

KEY	Default code White silkscreen	Fn Combination code Blue silkscreen	KEY	Default code White silkscreen White silkscreen	Fn Combination code Blue silkscreen
ESC(⤺)	(0x07)0x29	(0x07)0x29	Shift(\)	(0x07)0xE1	(0x07)0x31
Q(`)	(0x07)0x14	(0x07)0x35	Z(<)	(0x07)0x1D	(0x07) 0x02+0x36
W(1)	(0x07)0x1A	(0x07)0x1E	X(>)	(0x07)0x1B	(0x07) 0x02+0x37
E(2)	(0x07)0x08	(0x07)0x1F	C(')	(0x07)0x06	(0x07)0x34
R(3)	(0x07)0x15	(0x07)0x20	V(")	(0x07)0x19	(0x07) 0x02+0x34
T(4)	(0x07)0x17	(0x07)0x21	B(;)	(0x07)0x05	(0x07)0x33
Y(5)	(0x07)0x1C	(0x07)0x22	N(:)	(0x07)0x11	(0x07) 0x02+0x33
U(6)	(0x07)0x18	(0x07)0x23	M(,)	(0x07)0x10	(0x07)0x36
I(7)	(0x07)0x0C	(0x07)0x24	/ ? (.)	(0x07)0x38 0x02+0x38	(0x07)0x37
O(8)	(0x07)0x12	(0x07)0x25	Up(Pgup)	(0x07)0x52	(0x07)0x4B
P(9)	(0x07)0x13	(0x07)0x26	Enter(ctrl+alt+ del)	(0x07)0x58	(0x07)0xE0 +0xE2+0x4c
Del(0)	(0x07)0x4C	(0x07)0x27	Ctrl(|)	(0x07)0x01	(0x07) 0x02+0x31
Caps(~)	(0x07)0x39	(0x07) 0x02+0x35	Fn	key combination	
A(!)	(0x07)0x04	(0x07) 0x02+0x1E	_ - ([)	(0x07)0x2D 0x02+0x2D	(0x07)0x2F
S(@)	(0x07)0x16	(0x07) 0x02+0x1F	= + (])	(0x07)0x2E 0x02+0x2E	(0x07)0x30
D(#)	(0x07)0x07	(0x07) 0x02+0x20	Alt({)	(0x07)0xE2	(0x07) 0x02+0x2F
F($)	(0x07)0x09	(0x07) 0x02+0x21	Space-bar	(0x07)0x2C	
G(%)	(0x07)0x0A	(0x07) 0x02+0x22	AltGr(})	(0x07)0xE6	(0x07) 0x02+0x30
H(^)	(0x07)0x0B	(0x07) 0x02+0x23	Left(Home)	(0x07)0x50	(0x07)0x4A
J(&)	(0x07)0x0D	(0x07) 0x02+0x24	Down(PgDn)	(0x07)0x51	(0x07)0x4E
K(*)	(0x07)0x0E	(0x07)	Right(End)	(0x07)0x4F	(0x07)0x4D

		0x02+0x25			
L(()	(0x07)0x0F	(0x07) 0x02+0x26	背光开关 Back-light switch		Turn ON/OFF back-light
Back())	(0x07)0x2a	(0x07) 0x02+0x27			

Remark：

Each time the "Fn" key is pressed, the keyboard function switches between the default key code and the combined key code
The "Fn" indicator light is on to indicate the state of the combination key, and the indicator light is off to indicate the default key code state

3 Pairing

How to pair?

First, you need to Insert the Nano receiver into the USB port of the Android TV Box or Smart TV... and move the remote control close to the receiver (within 3cm). After that, press and keep the [Volume +] and [Volume -] buttons on the remote control for 3 seconds. The slow flashing will change to be the still light (It indicates that you are in the pairing mode) then release your fingers. If the pairing is successful, the indicator light will flash 3 times, but if it is unsuccessful, the indicator light will flash after 30 seconds

4. Voice

The remote control supports the Google ATV protocol by default. Once the Google voice assistant is activated by pressing the [Voice] button, it is possible to use on Smart Projector, Smart TV, and Android TV Box devices. When you press the [Voice] button, the indicator light will be on, and the voice assistant on the device will be activated to perform the uplink voice recognition service. Release your press, the voice function will be stopped

5. Air mouse function

How To turn ON/OFF Air-mouse function

- Press the [air mouse] button to turn ON/OFF the air mouse function;
- When the Qwerty keyboard faces up, the air mouse function will stop working automatically.

6. CPI adjustment (pointer speed adjustment)

How to adjust your cursor move faster or slower?

- Speed up the CPI: Press [OK] and [volume+] buttons for about 3 seconds until The indicator light blinks. It means that your CPI is activated faster at 1 level than the previous level.
- Slow down the CPI: Press [OK] and [Volume -] buttons for about 3 seconds until the indicator light blinks. It means that your CPI is activated slower at 1 level than the previous level

7. Back-light function

- When the Qwerty keyboard is faced up, the back-light of the regular button table side will be off automatically
- When the regular button table is faced up, the Qwerty side will be off automatically

8.Key anti-loss function

If you press and hold every button for more than 2 minutes, the remote control will no longer respond and enter the standby mode.

9. IR learning function

How to use IR learning

Step 1: On the W1 Plus remote: you press and hold the [OK] and [Air-Mouse] buttons at the same time to activate IR learning function. When the indicator light brights up after 3 seconds which means the IR learning is activated.
Step 2: When you press the learned button on W1 Plus, the indicator light will blink slowly.
Step 3: Keep the distance from 1-5cm between 2 remotes and press any button on infrared remote that you want the W1 Plus to learn. At the same time, you must press the similar the button on W1 Plus. After the learning is successful, the indicator light will blink 3 times and then stay on. (Repeat steps 2 to learn with the other buttons)
Step 4: Press the [Air-mouse] button to exit the learning mode and save the learning data.

Note: if the remote is not connected with Nano receiver by default (when it is in IR learning stage), the remote will work by infrared key value. On the other hand, when Nano receiver is connected, it will work by HID key code.
- [Power] button always emits infrared key code
- [Voice] and [Air-mouse] button do not emit infrared key code.

10. Back-light function

- Both sides of the remote are supported the backlit function. In case you do not want to use it, you can turn off the light by the button which is set at Qwerty keyboard.
- When the Qwerty keyboard is faced up, the back-light of the regular button table side will be off automatically and vice versa
- The backlit will turn to standby mode after 5 seconds if there is no any operation.

11. Anti-loss function

One of the special functions of W1 Plus is that supports the anti-loss function. When you click the "search" button on the Nano receiver, the sound from the remote will emit. You can stop the sound by pressing every button on the remote

12. Low battery reminder

If your remote has quick blinks (5 times) during using, which means the remote battery is almost run out

13. Standby mode

If the remotes does not work during 15 seconds, it will turn to standby mode. Wake it up by pressing any button on the remote

14. Main function Description

1. Air-mouse Function: Press the pointer button to activate Air-mouse function. Press pointer button to disable the Air-mouse function
2. Pairing Function: When the pairing starts, the slow blinking will become stay bright. When the pairing is successful, the long bright will blink fast 3 times and stop.
3. Voice assistant Function: Press and hold the voice button to input your voice. Release the button to stop inputting
4. Low battery reminder: When the device is low battery, it will have a quick 5 times blink.
5. Anti-loss function: Press the "Search" button on the Nano receiver, and find out the remote based on the sound which comes out from the remote. Press every key on the remote to turn off the sound
6. Sleeping mode: Without any action, the remote will turn in sleeping mode. Press every buttons to re-activate