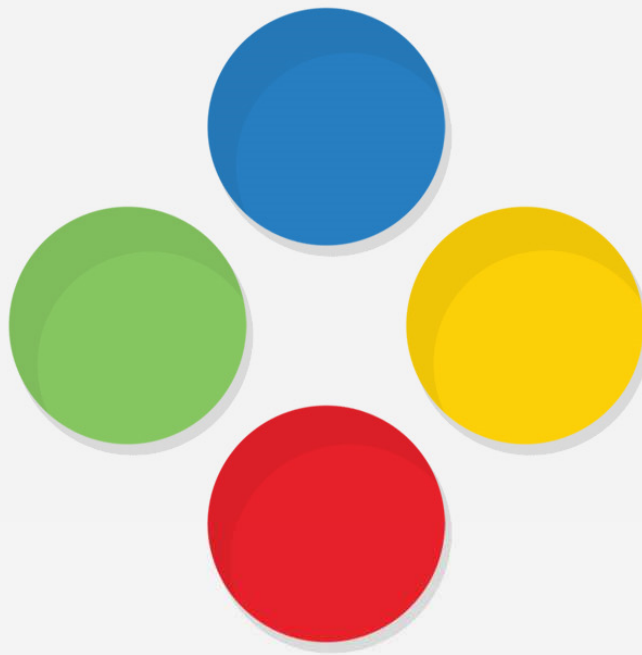


PS4

Arbiter⁴

power speed control



User manual

Congratulations on purchasing the World's Fastest Rapid Fire, Fact! We are sure you will love all the Arbiter 4 has to offer, and we are always welcome of suggestions on improvements and extra features if you find anything is missing, so don't hesitate to get it touch.

Getting to know your controller

At first you may be wondering how on earth the A4 works when there appears to be no extra buttons, holes, or anything out of the ordinary from the outside. Well, the A4 is totally stealth which means unless you know it is there and you *want* to use it, you wouldn't otherwise know it was there.

The A4 is turned on and configured primarily with the R2 and Up D-Pad buttons, with more advanced features described later using other buttons too.



Activating

Before the chip is ready to respond to any command, you must tell it to “activate” and become ready to receive a command. To activate hold R2 and tap the D-Pad (UP) button 2 times, then release R2. As you do this the right side of the light bar will glow **red**.

Selecting Modes

To select a mode, first activate the chip by **holding** R2 and tap the D-Pad (UP) button 2 times, then release R2 so that the light bar glows **red**. You must activate the chip each time you want to change modes. With the chip activated and the light bar glowing **red**, **hold** R2 down and keep **tapping** the D-Pad (UP) button however many times for the mode you want, and then **release R2**.

To select Mode 11 you would **hold R2**, tap D-Pad (UP) 11 times, and then **release R2**. The light bar will **flash** with each press of D-Pad (UP), and then when releasing R2 will flash back the mode number to confirm you are doing things correct. Slow flashes = 10, fast flashes = 1, so mode 11 is one slow flash, one fast flash.

Turning the Arbiter 4 On / Off

If at any point you want to quickly disable the chip, activate the chip (hold R2 then press D-Pad (UP) 2 times), release R2 then press D-Pad (UP) without any other buttons pressed. The light will flash rapidly several times then go off. The chip is now disabled. If you were previously in a mode and want to quickly get everything back on, repeat the steps and it will re-enter where you left off.

Chip Modes

One feature that makes the Arbiter 4 Elite Controllers so powerful is the ability to totally change its list of modes, effectively making the chip like a whole new product. For example some chips on the market have modes specifically for Call of Duty, others a general all-rounder's, but no other chip has the ability to be all of those in one. This is what the A4 'Chip Select' is. You can change the A4 into a Specific List of modes that best suit you!

Master Reset

As the Arbiter 4 has many Features that can be turned on and off and rapid fire speeds and other timings that can be adjusted by the user sometimes you just want to factory restore the chip to the beginning in case you forget that is active and what is altered.

To master reset the chip, activate the chip then **hold down Square + D-Pad (UP)** for 6 seconds. After 6 seconds the light will fade in then fade out (pulse). Your chip is now reset.

LiTE Modes

1. Ultra Fire
2. Rapid Fire
3. Rapid Fire (3 Burst)
4. Ultra Fire + Drop Shot (LT Cancellation)
5. Drop Shot + Aim (LT Cancellation)
6. Rapid Fire + Drop Shot + Aim (LT Cancellation)
7. Ultra Fire + Jump Shot (LT Cancellation)
8. Jump Shot + Aim (LT Cancellation)
9. Rapid Fire + Jump Shot + Aim (LT Cancellation)
10. [User Programming Mode](#)
11. Rapid Fire + Auto-Fast Reload + Aim
12. Dual Trigger
13. Quick Scope (3 Burst)
14. Combi Mode (Press LT: Rapid Fire, Press RT: Aim)

Arbiter 2 Modes

1. Ultra Fire
2. Auto Aim
3. Rapid Fire + Auto Aim
4. Rapid Fire
5. Combi Mode (**Press LT: Rapid Fire, Press RT: Auto Aim**)
6. Rapid Fire + Auto Aim (**5 Shot Burst**)
7. Rapid Fire (**5 Shot Burst**)
8. Rapid Fire + Aim
9. Dual Trigger
10. [User Programming Mode](#)

Elite Modes

RAPID FIRES (R2)

1. Rapid Fire - **Speed Mode 9 (User Prog Set)**
2. Rapid Fire Alternate - **Speed Mode 6 - Fixed**
3. Rapid Fire GTA + Aim - **Speed Mode 3 - Fixed**
4. Ultra Fire
5. Dual Trigger
6. Aim
7. Rapid Fire + Aim
8. Rapid Fire 3 Burst
9. Ultra Fire + Drop Shot + Aim (**LT Cancellation**)
10. **User Programming Mode**

DROP SHOTS (R2 + Circle)

11. Drop Shot
12. Rapid Fire + Drop Shot
13. Ultra Fire + Drop Shot
14. Drop Shot (**LT Cancellation**)
15. Rapid Fire + Drop Shot (**LT Cancellation**)
16. Ultra Fire + Drop Shot (**LT Cancellation**)
17. Drop Shot + Fast Reload
18. Drop Shot + Auto-Fast Reload
19. Rapid Fire + Drop Shot + Fast Reload
20. Rapid Fire + Drop Shot + Auto-Fast Reload

DROP SHOTS + AIM (R2 + L2 + Circle)

21. Drop Shot + Aim
22. Rapid Fire + Drop Shot + Aim
23. Drop Shot + Aim (**LT Cancellation**)
24. Rapid Fire + Drop Shot + Aim (**LT Cancellation**)
25. Drop Shot + Fast Reload + Aim
26. Drop Shot + Auto-Fast Reload + Aim
27. Rapid Fire + Drop Shot + Fast Reload + Aim
28. Rapid Fire + Drop Shot + Auto-Fast Reload + Aim
29. Drop Shot + Auto Aim
30. Rapid Fire + Drop Shot + Auto Aim

JUMP SHOTS (R2 + X)

31. Jump Shot
32. Rapid Fire + Jump Shot
33. Ultra Fire + Jump Shot
34. Jump Shot (**LT Cancellation**)
35. Rapid Fire + Jump Shot (**LT Cancellation**)
36. Ultra Fire + Jump Shot (**LT Cancellation**)
37. Jump Shot + Fast Reload
38. Jump Shot + Auto-Fast Reload
39. Rapid Fire + Jump Shot + Fast Reload
40. Rapid Fire + Jump Shot + Auto-Fast Reload

JUMP SHOTS + AIM (R2 + L2 + X)

41. Jump Shot + Aim
42. Rapid Fire + Jump Shot + Aim
43. Jump Shot + Aim (**LT Cancellation**)
44. Rapid Fire + Jump Shot + Aim (**LT Cancellation**)
45. Jump Shot + Fast Reload + Aim
46. Jump Shot + Auto-Fast Reload + Aim
47. Rapid Fire + Jump Shot + Fast Reload + Aim
48. Rapid Fire + Jump Shot + Auto-Fast Reload + Aim
49. Jump Shot + Auto Aim
50. Rapid Fire + Jump Shot + Auto Aim

AUTO AIMS (R2 + L2)

51. Combination Mode (**LT = Rapid Fire, RT = Aim**)
52. Auto Aim
53. Auto Aim on LT
54. Fast Reload + Auto Aim
55. Auto-Fast Reload + Auto Aim
56. Rapid Fire + Auto Aim
57. Ultra Fire + Auto Aim
58. Rapid Fire + Fast Reload + Auto Aim
59. Rapid Fire + Auto-Fast Reload + Auto Aim
60. Ultra Fire + Auto-Fast Reload + Auto Aim

FAST RELOADS (R2 + Square)

61. Fast Reload
62. Auto-Fast Reload
63. Rapid Fire + Fast Reload
64. Rapid Fire + Auto-Fast Reload
65. Fast Reload + Aim
66. Auto-Fast Reload + Aim
67. Rapid Fire + Fast Reload + Aim
68. Rapid Fire + Auto-Fast Reload + Aim
69. Rapid Fire Alternate + R2 Fast Reload
70. Rapid Fire Alternate + R2 Auto-Fast Reload

SPECIALS (R2 + L2 + Square)

71. 2 shots per second
72. Ultra Fire Alternative
73. Combi Legacy (**LT = Rapid Fire, RT = Auto Aim**)
74. Quick Scope
75. Quick Scope (3 Burst)
76. Quick Scope + Rapid Fire
77. Quick Scope Tap Shot (Hold Cancel*)
78. Quick Scope Tap Shot

* **Hold Cancel:** This means if you hold L1 for longer than it would be before it tap shots (default 1/3rd of a second) then it won't fire. This allows you to use Tap Shot mode and still aim without firing if needed.

Chip Modes: Selecting the list of modes

This step is optional and only needs to be done each time you want to change the list of modes. As standard the chip comes in LiTE mode. If at this stage you want to swap your list of modes (Lite, Full, A2 etc...) then do the following after activating the chip.

To select **Elite** or **Lite** mode, hold D-Pad (UP) for 5 seconds.

To select **Arbiter 2** mode, hold X button and then D-Pad (UP) for 5 seconds.

After the 5 seconds the light bar will flash a certain number of times to indicate the mode.

1 flash is **Elite**, **2** flashes is **Arbiter 2** and **4** flashes is **LiTE**.

Once you are in that chip select, that is it, you are good to go and don't have to change it until you want to change chips, even after the battery is removed. So select your desired chip once, and then start using it. We recommend basic LiTE mode to begin with, which is what all controllers are setup to be as default.

Quick Select

In Full mode only, because there are 70+ modes you don't want to be pressing D-Pad (UP) 70 times, instead of just holding R2 , each mode section has "activator buttons" so you can get there quicker. For example a Drop Shot + Aim section has (R2 + L2 + Circle) in the title, and 10 modes in that section.

To get to Mode 60 within that list first activate the chip. Then instead of holding R2 and tapping D-Pad (UP) 60 times you hold R2 + L2 + Circle and Tap D-Pad (UP) 6 times and release the buttons.

Tactical Layout

Some users like to use alternate button layouts for the games. For Call of Duty the popular alternative is Tactical Layout, which swaps the Drop button and Knifing button (Circle and right thumbstick) around, so Circle will knife and the right thumb will drop. For Battlefield games the dropping is by default the right thumb stick.

Obviously this causes problems with the Drop Shot feature.

Now when you use Drop Shots with remapping turned on, it will use the right thumb stick for any Circle Button actions like Drop Shot.

To enable Tactile-Remapping, activate the chip then hold down the right thumb stick (click it down) and tap D-Pad (UP). The light bar will flash twice to say it is enabled, and once to say it is disabled. Each time you do this it will switch between being turned on or off.

Auto-Stand

In Drop-Shot modes, after dropping you to the floor and releasing R2 the chip automatically stands you back up. If you would prefer it to leave you down after releasing R2 then you can toggle the feature on/off.

To turn on/off Auto-Stand, activate the chip and then hold down Circle and tap D-Pad (UP). When you do this the light bar will flash twice to say it is turned on, or once to say it is turned off.

Auto-Run

One of the little hidden extras of the A4 is a new feature called Auto-Run. How annoying is it that you have to click in the left thumb stick all the time to run in games like Call of Duty? Not only that but it increases the wear on your controller. Not any more, not with Auto Run!

With Auto-run turned on all you need to start running is **press and release L2**. Now when you push up on the left thumb stick you will instantly run continually. To de-activate a run just press any other button such as X, Square, Circle, Triangle, R2 etc... To activate it again and start running just press L2 again.

To turn on/off Auto-Run, activate the chip and then hold down the left thumb stick (click it down) and tap D-Pad (UP). When you do this the light bar will flash twice to say it is turned on, or once to say it is turned off. Each time you do this it will switch between being turned on or off.

Adjusting Speed

One of the best things about the Arbiter 4 is every single mode that uses Rapid Fire or timings can have its speed completely customized for future proof games.

As default the speed of rapid fire is what we call **Speed Mode 9**. The slowest speed is Speed Mode 50, and fastest is **Speed Mode 1**.

To adjust the speed of all modes on the chip, activate the chip then go into the User Programming Mode (by entering the “User Programming” mode from the list above as you would enter any other mode by holding R2 and tapping D-Pad (UP) however many times for the mode) and you will notice when you release R2 the light bar will stay a solid purple after entering the mode instead of flashing back the mode number to you. You are now ready to adjust the speed. You will start in whatever speed you were currently in, so if you haven’t done this before it will be Speed Mode 9.

To increase the speed, press and release L2 and the light bar will flash once to indicate an increase. You will now go to Speed Mode 8 (if you were in 9 to start with). You can test this speed on the fly by holding R2. To continue increasing the speed just press L2 again and again until you get to where you want. If you go too far, or want to slow down the speed hold X and press L2.

Once you are happy with your speed tap D-Pad (UP) with buttons pressed and it will flash back to you the Speed Mode you are in. This speed is then hard saved into the chip and will be remembered even when the battery is removed – you can now select any mode that uses Rapid Fire and see the speed has totally changed.

NOTE: If you get a bit lost as to what speed your chip is now in you can reset it to Speed Mode 9 by going into User Programming Mode and holding Circle for 3 seconds. The light bar will flash a few times then go off. The speed is now reset and you can go to any mode you like as before.

Tap Shot Timing Adjust

As well as the rapid fire speed, the timing of the Quick Scope Tap Shot can be fully adjusted.

To enter the “user programmable” mode for adjusting tap shot timings, you enter Tap Shot mode as you normally would (you must be in Elite chip mode) except as well as the normal buttons of R2 + L2 + Square), you also hold down the X button. So instead of holding R2 + L2 + Square and tapping D-Pad (UP) 7 times you hold R2 + L2 + Square + X then tap D-Pad (UP) 7 times then release all buttons. Now the light will stay on instead of flashing back number 77.

You are now ready to tweak the timings. To adjust the timing you can increase/decrease the speed (delay) between pressing L2 and the gun firing.

To reduce the delay (shoots sooner) **press and release Left Thumbstick**. Each time you press the Left Thumbstick the light will flash. You can test the new speed by **tapping L2** and it will fire the gun briefly after that. The default time is 1/3rd of a second after L2 being pressed.

To slow down the speed (increase the delay) **hold X** when **pressing Left Thumbstick**.

Once you are happy with the timing tap D-pad (UP) with no buttons pressed and the speed will be set.

Features Explained

Rapid Fire

Rapid fire is when you press the R2 trigger to fire your weapon and the chip rapidly fires the trigger simulating you pressing the \bar{r} trigger over and over very fast.

Ultra Fire

Ultra fire is an enhancement of Rapid Fire to make semi and fully automatic guns fire even faster. This mode is only available for Call of Duty games up to Black Ops. *Any CODs that don't support it will just cause the gun to swap weapons very fast.*

Dual Trigger

Also sometimes called Akimbo, Dual Trigger is Rapid Fire but for dual wielding guns like Dual Pistols in Call of Duty and dual wielding in Halo's etc... Just pull the fire trigger to rapid fire both triggers. If you have a single weapon in this mode you can hold L2 (to aim) before pulling R2 to fire and it will rapid fire the single shot weapon ok.

Burst Fire

Burst fire is just Rapid Fire but with a limited number of bullets. So 3 Burst will rapidly fire 3 shots then stop until you release the trigger. Perfect for snipers and ammo preservation.

Quick Scope

With quick scope, as soon as you look down the sight by holding L2, the chip will automatically hold your breath for you to steady your aim, which you would usually have to click in the left thumb stick to do. This makes scoping much easier. In Tap mode you just tap L2 quickly and let go and the chip will keep pressed then fire shortly after.

LT Cancellation

For Jump and Drop Shot modes, you don't always want to drop or jump, for example if you are behind a window. To prevent the drop or jump, in any mode with LT Cancellation, if you are already pressing L2 (looking down the sight) when you fire you won't drop or jump.

Aim & Auto Aim

Any modes that have 'Aim' activated mean that by pulling R2 to fire, it will automatically pull L2 for you so you don't have to manually aim down the sight. One less thing to think about.

Auto aim is similar, but for offline games that have an 'aim assist' option, the Auto Aim will automatically track the enemies for you so you don't even need to aim at them!

Drop Shot

Still the only chip on the market to do Drop Shot fully and not do half a job. When you pull the R2 the chip will instantly and automatically drop you to the floor while doing any other action on the mode you are in (such as aim for you and rapid fire), then as soon as you release R2 it will stand you back up! If you don't want to stand back up you can disable Auto-Stand (see previous page).

Jump Shot

This is identical to drop shot but instead of dropping to the floor, you will continually jump.

Fast Reload

Fast Reload and Auto Fast Reload work specifically on Black Ops and other games. For Fast Reload, when you reload your weapon, the A4 will automatically 'glitch' on certain games about half a second before finishing allowing you to finish reloading that little bit quicker. This works for FN Fal, Famas and a few others. It is very limited on use.

Auto-Fast Reload is the same as Fast Reload but you don't have to press reload, you just let go of R2 after firing, and it will reload for you.

What is...?

As we wanted to keep the manual nice and compact and not over complicate things, information on things like “What is drop shot?” or “What is LT Cancellation” and so on, we describe all the features and definitions over at www.headshotcontrollers.co.uk so just pop over there for detailed descriptions of what all things like drop shot, jump shot and auto aim all refer too.

Any questions feel free to drop us an email at sales@headshotcontrollers.co.uk but please do try to find out the answer to your questions at headshotcontrollers.co.uk first as we have everything covered there.

For more information visit www.headshotcontrollers.co.uk