

Arbiter 5
User guide

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Rev 1.0

Head Shot Controllers

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Customization menu

To change and configure the Arbiter you must first enter the customization menu.

All commands below are under the assumption you are in the customization menu.

To **enter** customization menu **tap Sync**. LED with flash rapid 5 times and go bright.

To **exit** customization menu at any time, **tap Sync** again. LED with flash rapid 5 times and go dim.

Enabling a mode

An unlimited number of modes can be enabled at any one time. To **clear all modes** and start fresh **press B**.

To **select a mode**, press **D-Pad Up** or **D-Pad** right to start selecting a mode.

D-Pad Up/Down respectively increases or decreases the mode by **1**.

D-Pad Right/Left respectively increases or decreases the mode by **10**.

Once you are at the desired mode, press **A** to **enable** it.

Carry on to any other modes and press **A** to **enable** them.

Once done press **Sync** to **exit** menu.

Example

Tap Sync (entered menu)

D-Pad Up (At mode 1)

D-Pad Right (At mode 11)

A (Enabled mode)

Sync (Finished and exit menu)

Mode List

1. Rapid Fire (Adjustable) – Speed 1
2. Rapid Fire (Adjustable, LT Cancel) – Speed 1
3. Aim (When Firing)
4. Auto Aim (Auto Aim when firing)
5. Dual Trigger (RT/LT Rapid Fire) – Speed 1
6. 3 Round Burst (Adjustable) – Speed 1
7. 5 Round Burst (Adjustable) – Speed 1
8. Drop Shot
9. Drop Shot (LT Cancellation)
10. Jump Shot
11. Jump Shot (LT Cancellation)
12. Boost Jump (COD AW) (Double Taps A when A pressed)
13. Boost Jump (LT Cancellation) – (COD AW) (Double Taps A when A pressed)
14. Fast Reload (Adjustable) – Speed 2
15. Auto Fast Reload (Adjustable) – Speed 2
16. Combi-Mode (Adjustable) – Speed 1
17. GOW Fast Reload (Adjustable) – Speed 5
18. GOW Fast Reload (Adjustable) – Speed 6
19. GOW Fast Reload (Adjustable) – Speed 7
20. GOW Fast Reload (Adjustable) – Speed 8
21. GOW Fast Reload (Adjustable) – Speed 9
22. GOW Fast Reload (Adjustable) – Speed 10
23. GOW Fast Reload Single Shot (Adjustable) – Speed 5
24. GOW Fast Reload Single Shot (Adjustable) – Speed 6
25. GOW Fast Reload Single Shot (Adjustable) – Speed 7
26. GOW Fast Reload Single Shot (Adjustable) – Speed 8
27. GOW Fast Reload Single Shot (Adjustable) – Speed 9
28. GOW Fast Reload Single Shot (Adjustable) – Speed 10
29. GOW Auto Fast Reload (Adjustable) – Speed 3
30. Auto Run/Sniper Breath
31. Quick Scope (Adjustable) – Speed 4
32. Quick Scope Tap Shot (Adjustable) – Speed 4

GOW Speeds

	Judgement	Ultimate	GOW 4
Boltok		72	115 (19) 7
Boom Shot			
Breechshot			
Buzzkill			180 (22) 10
Digger	180 (28)		
Drop-shot			
Embar			173 (22) 10
Enforcer			84 (17) 5
Gnasher	110 (19)	118	125 (20) 8
Hammer Burst	90 (17)	96	115 (19) 7
Lancer	100 (19)	96	102 (18) 6
Longshot Rifle	180 (33)	125	118 (25) 7
Markza			125 (20) 8
Mulcher			N/A
One Shot	242 (18)		
Overkill			178 (22) 10
Retro Lancer	90 (17)		140 (21) 9
Sawn-Off Shotgun			
Scorcher	110 (19)		
Snub	72 (17)	68	72 (17) 5
Torque Bow			
Vulcan	170 (34)		

Mapping Tactile button to a controller button (Elite or Pro Paddle controllers)

Each tactile button can be mapped to any of the controller's buttons.

Tap the **tactile button** followed by the **controller button** it should press when the tactile button is pressed.

Tap **Sync** to **exit**.

Adjustable Speeds

The Arbiter has 10 stored adjustable speeds that can take the place in a mode of a fixed delay. Using the special value for a delay, this value gets replaced on-the-fly with the currently selected adjustable speed.

To **select** an adjustable speed, press **RT**. Speed 1 is now selected.

To **adjust** that speed press **D-Pad Up** or **D-Pad Down**.

To **change** to another speed mode, press **D-Pad Left** or **D-Pad Right**. You can now adjust this mode in the same way.

Once you have **finished**, press **Sync**.

The larger the number in the speed mode, the slower it is.

Example

Speed mode 1 (Rapid Fire speed) let's say is set to 5. Each number is 10 milliseconds, so 5 is 50ms. If the adjustable delay is used in a button press on the delay between the press and the delay between the release, that would be a delay of 100ms (50 x 2). So the button would press 10 times a second.

Speed mode 2 defaults to 10, so that would be a button press 5 times a second.

The fastest possible speed (1) gives 10ms, so a press/release of 20ms, being 50 presses per second.

We have set the speeds as default to the most useable for some of the various games.

Speed 1 (Rapid Fire) has been set to speed 6.

Speeds 5, 6, 7, 8, 9 & 10 all relate to GOW active reloads for the various guns which are all shown below in the GOW 4 guide. These all can be changed as they differ slightly if you are playing earlier versions of the GOW games.

Recommended Rapid Fire Speed Settings (Speed 1)

Advanced Warfare – Set speed at 7

Black Ops 3 = Set speed at 6

Infinite Warfare = Set speed at 7

GOW Active Reload Speed Settings

Speed 5 – Set speed at 78

Speed 6 – Set speed at 102

Speed 7 – Set speed at 117

Speed 8 – Set speed at 125

Speed 9 – Set speed at 140

Speed 10 – Set speed at 176

Remapping controller buttons

You can completely remap any controller button to act as any other controller button (with the exception of the Sync button).

To **remap** a button press **RB**.

Then press the **controller button** you want to **remap from**.

Next the **controller button** that the previous button will be **remapped to**.

To **finish** press **Sync**.

To **cancel** a remap after pressing RB or the first controller button, press **Sync**.

To **restore** a controller button to its original button, simply map it to itself. For example, for the button A, press **RB, A, A**.

Master Reset

To clear all settings and reset the controller to its factory default, press and **hold X** for more than **3 seconds**.

Pro Mapper Cable & App (Win 7,8 & 10)

(Available separately from our website for £19.99)

If you have the Pro Mapper Cable, to interact with the Arbiter you need to turn on interactive mode.

To enable/disable interactive mode tap **LB**.

Once interactive mode is enabled, you should see the output in the Arbiter Pro Mapper software and can configure and control the Arbiter, as well as reprogram the entire mode set on the chip with custom modes you create.

For more information, refer to the Pro Mapper Software manual.