Xbox One

Arbiter 5

User guide

Rev 1.1

25 Speed

Head Shot Controllers

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Arbiter 5.0

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)

Current Speed slot settings

Speed 1: 4 (32ms)
Speed 2: 5 (40ms)
Speed 3: 6 (48ms)
Speed 4: 7 (56ms)
Speed 5: 10 (80ms)
Speed 6: 15 (120ms)
Speed 7: 20 (160ms)
Speed 8: 25 (200ms)
Speed 9: 30 (240ms)
Speed 10: 68 (544ms)
Speed 11: 72 (576ms)
Speed 12: 84 (672ms)
Speed 13: 96 (768ms)
Speed 14: 102 (816ms)
Speed 15: 115 (920ms)
Speed 16: 118 (944ms)
Speed 17: 125 (1000ms)
Speed 18: 140 (1120ms)
Speed 19: 173 (1384ms)
Speed 20: 178 (1424ms)
Speed 21: 180 (1440ms)
Speed 22: 200 (1600ms)
Speed 23: 200 (1600ms)
Speed 24: 200 (1600ms)
Speed 25: 200 (1600ms)

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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 25 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.

33. GOW Fast Reload Single Shot (Adjustable) – Speed Slot 14
34. GOW Fast Reload Single Shot (Adjustable) – Speed Slot 15
35. GOW Fast Reload Single Shot (Adjustable) – Speed Slot 16
36. GOW Fast Reload Single Shot (Adjustable) – Speed Slot 17
37. GOW Fast Reload Single Shot (Adjustable) – Speed Slot 18
38. GOW Fast Reload Single Shot (Adjustable) – Speed Slot 19
39. GOW Fast Reload Single Shot (Adjustable) – Speed Slot 20
40. GOW Fast Reload Single Shot (Adjustable) – Speed Slot 21
41. GOW Auto Fast Reload (Adjustable) – Speed Slot 7
42. Auto Run/Sniper Breath
43. Quick Scope (Adjustable) – Speed Slot 8
44. Quick Scope Tap Shot (Adjustable) – Speed Slot 8

As the games are patched the speeds may change. Just fine tune the speeds in the various speed slots accordingly.

Mode List

1. **Rapid Fire (Adjustable) – Speed Slot 4 (Main Rapid Fire)**
2. Rapid Fire (Adjustable, LT Cancel) – Speed Slot 4
3. Aim (When Firing)
4. Auto Aim (Auto Aim when firing)
5. Dual Trigger (RT/LT Rapid Fire) – Speed Slot 4
6. 3 Round Burst (Adjustable) – Speed Slot 4
7. 5 Round Burst (Adjustable) – Speed Slot 4
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 Slot 2
15. Auto Fast Reload (Adjustable) – Speed Slot 6
16. Combi-Mode (Adjustable) – Speed Slot 4
17. GOW Fast Reload (Adjustable) – Speed Slot 10
18. GOW Fast Reload (Adjustable) – Speed Slot 11
19. GOW Fast Reload (Adjustable) – Speed Slot 12
20. GOW Fast Reload (Adjustable) – Speed Slot 13
21. GOW Fast Reload (Adjustable) – Speed Slot 14
22. GOW Fast Reload (Adjustable) – Speed Slot 15
23. GOW Fast Reload (Adjustable) – Speed Slot 16
24. GOW Fast Reload (Adjustable) – Speed Slot 17
25. GOW Fast Reload (Adjustable) – Speed Slot 18
26. GOW Fast Reload (Adjustable) – Speed Slot 19
27. GOW Fast Reload (Adjustable) – Speed Slot 20
28. GOW Fast Reload (Adjustable) – Speed Slot 21
29. GOW Fast Reload Single Shot (Adjustable) – Speed Slot 10
30. GOW Fast Reload Single Shot (Adjustable) – Speed Slot 11
31. GOW Fast Reload Single Shot (Adjustable) – Speed Slot 12
32. GOW Fast Reload Single Shot (Adjustable) – Speed Slot 13

Recommended Rapid Fire Speed Settings
(Speed 4)

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 10 – Set speed at 68 (544ms)

Speed 11 – Set speed at 72 (576ms)

Speed 12 – Set speed at 84 (672ms)

Speed 13 – Set speed at 96 (768ms)

Speed 14 – Set speed at 102 (816ms)

Speed 15 – Set speed at 115 (920ms)

Speed 16 – Set Speed at 118 (944ms)

Speed 17 – Set Speed at 125 (1000ms)

Speed 18 – Set Speed at 140 (1120ms)

Speed 19 – Set Speed at 173 (1384ms)

Speed 20 – Set Speed at 178 (1424ms)

Speed 21 – Set Speed at 180 (1440ms)

Remapping controller buttons

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

All chip specs are as follows,

Lite = Remap Action Buttons, Start/Back & Triggers

Pro = Remap Action Buttons, Start/Back, Triggers & Bumpers

Elite = Remap Action, Start/Back, D-Pad, Analogues, Triggers & Bumpers + Customer Programming capability.

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 £29.99)

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.

GOW Speeds

	Judgement	Ultimate	GOW 4
Boltok		72 (18)	115 (22) 15
Boom Shot			
Breechshot			
Buzzkill			180 (28) 21
Digger	115 (34) 15		
Drop-shot			
Embar			173 (26) 19
Enforcer			84 (19) 12
Gnasher	125 (24) 17	118 (15)	125 (24) 17
Hammer Burst	84 (19) 12	96 (20)	115 (22) 15
Lancer	102 (21) 14	96 (20)	102 (21) 14
Longshot Rifle		125 (24)	118 (35) 16
Markza			125 (24) 17
Mulcher			N/A
One Shot			
Overkill			178 (27) 20
Retro Lancer	84 (19) 12		140 (25) 18
RL-4 Salvo			N/A
Sawn-Off Shotgun			
Scorcher			
Snub	72 (18) 11	68 (17) 10	72 (18) 11
Torque Bow			
Tri-Shot			N/A
Vulcan			
KEY Example: 125 (24) 17			
Speed Setting: 125 - Mode:(24) - Speed Slot: 17			