

HANDLEBAR TECHNICAL MANUAL




DARE

CONTENTS



INTEGRATED BAR

- 02 V:C1
- 04 V:C2
- 06 G:C1 & G:E1
- 08 P:C1
- 10 AERO1v
- 12 AERO1v R68
- 14 AERO1

LIGHTWEIGHT BAR

- 16 REMO
- 18 ERGO ACE

FLARED BAR

- 20 G:H1
- 22 ERGO 14

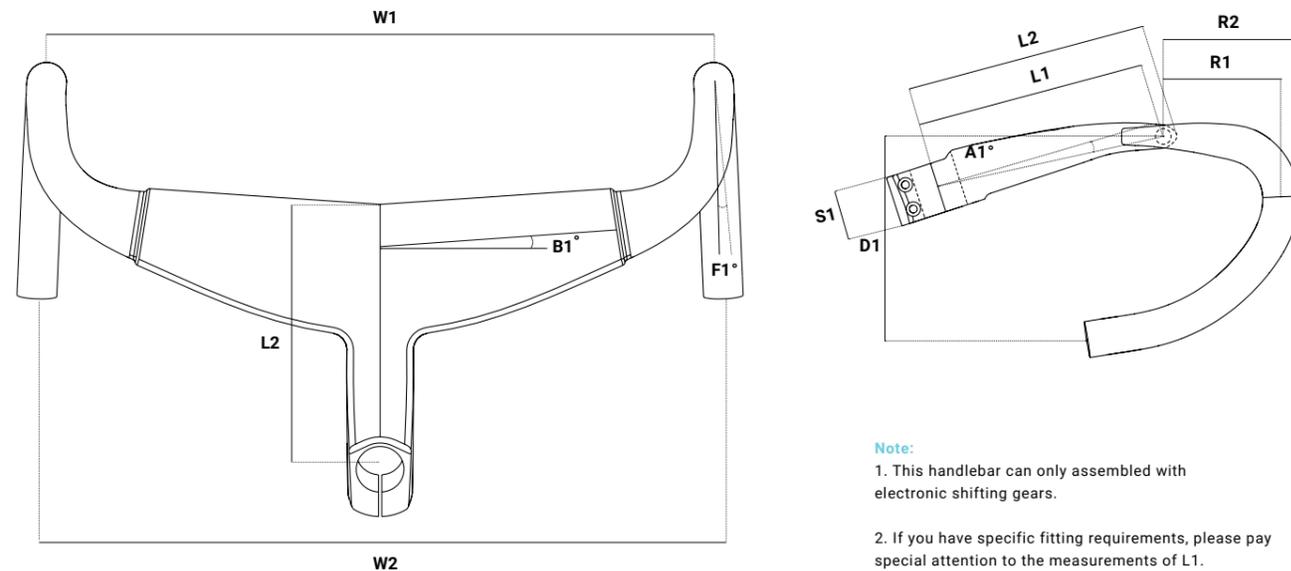
AERO BAR

- 24 VETOX ACE
- 26 AEROMAX



V:C1

V:C1 GEOMETRY



Note:
 1. This handlebar can only be assembled with electronic shifting gears.
 2. If you have specific fitting requirements, please pay special attention to the measurements of L1.

ABOUT V:C1

Type	Integrated aero
Material	Carbon fiber
Size	34 · 36 · 38 · 40 · 42
Weight	350±10g (105-400mm)
Compatible Models	VA-AFO
Cable Routing	Internal (electronic wireless & disc brake systems ONLY)
Computer Mount	Yes



Size (mm)	34	36	38	40	42
W1 Hood-to-hood	340	360	380	400	400
W2 Drop-to-drop	352	372	392	412	432
R1 Reach	80	80	80	80	80
R2 Reach	92	92	92	92	92
D1 Drop	134	134	134	134	134
F1 Drop flare	3	3	3	3	3
B1 Backsweep	-4	-4	-4	-4	-4
A1 Angle	-6	-6	-6	-6	-6
S1 Stack	33	33	33	33	33
L1 Stem length*	90 · 100 · 110 · 120	90 · 100 · 110 · 120 130 · 140 · 150*	100 · 110 · 120 130 · 140 · 150*	100 · 110 · 120 130 · 140 · 150*	100 · 110 · 120 130 · 140 · 150*
L2 Stem length	106 · 116 · 126 · 136	106 · 116 · 126 136 · 146 · 56 · 166	106 · 126 · 136 146 · 156 · 166	106 · 126 · 136 146 · 156 · 166	106 · 126 · 136 146 · 156 · 166

*L1 Stem point-to-point length= Subtract 8mm from L2, the length between steerer bore and the front flat edge of the bar.

*The L1 Stem length, marked in orange, is available as a special size with an estimated lead time of 12 weeks post-order confirmation.

V:C2

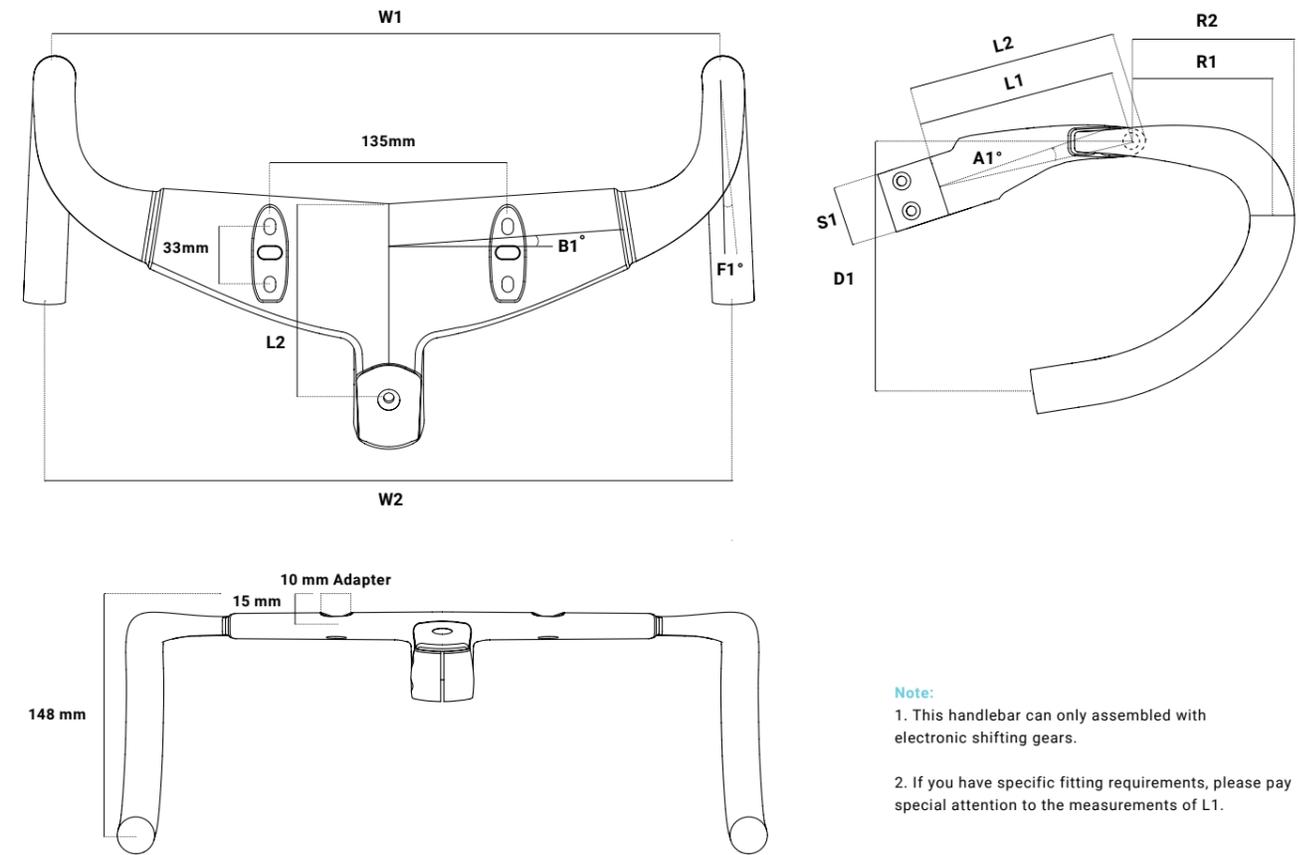


ABOUT V:C2

Type	Integrated triathlon
Material	Carbon fiber
Size	36 · 38 · 40
Weight	377±10g (100-400mm)
Compatible Models	VA-AFO, PA-AFO
Cable Routing	Internal (electronic wireless & disc brake systems ONLY)
Computer Mount	Not included (additional purchase)
Compatible Aero Bars	Profile Design ASC PRO (sold separately)



V:C2 GEOMETRY



Note:
 1. This handlebar can only be assembled with electronic shifting gears.
 2. If you have specific fitting requirements, please pay special attention to the measurements of L1.

Size (mm)	36	38	40
W1 Hood-to-hood	360	380	400
W2 Drop-to-drop	372	392	412
R1 Reach	80	80	80
R2 Reach	92	92	92
D1 Drop	134	134	134
F1 Drop flare	3	3	3
B1 Backsweep	-4	-4	-4
A1 Angle	-6	-6	-6
S1 Stack	33	33	33
L1 Stem length*	90 · 100	100 · 120	100 · 120
L2 Stem length	106 · 116	106 · 126	106 · 126

*L1 Stem point-to-point length= Subtract 8mm from L2, the length between steerer bore and the front flat edge of the bar.



G:C1 & G:E1

ABOUT G:C1

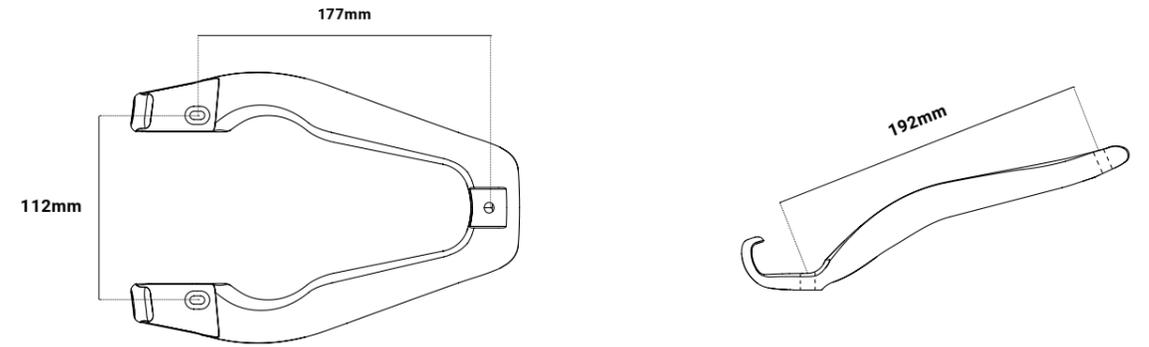
Type	Integrated gravel
Material	Carbon fiber
Size	40 · 42 · 44
Weight	370±10g (105-400mm)
Compatible Models	GA · MA-AFO
Cable Routing	Internal (electronic & disc brake systems ONLY)
Computer Mount	Yes

ABOUT G:E1

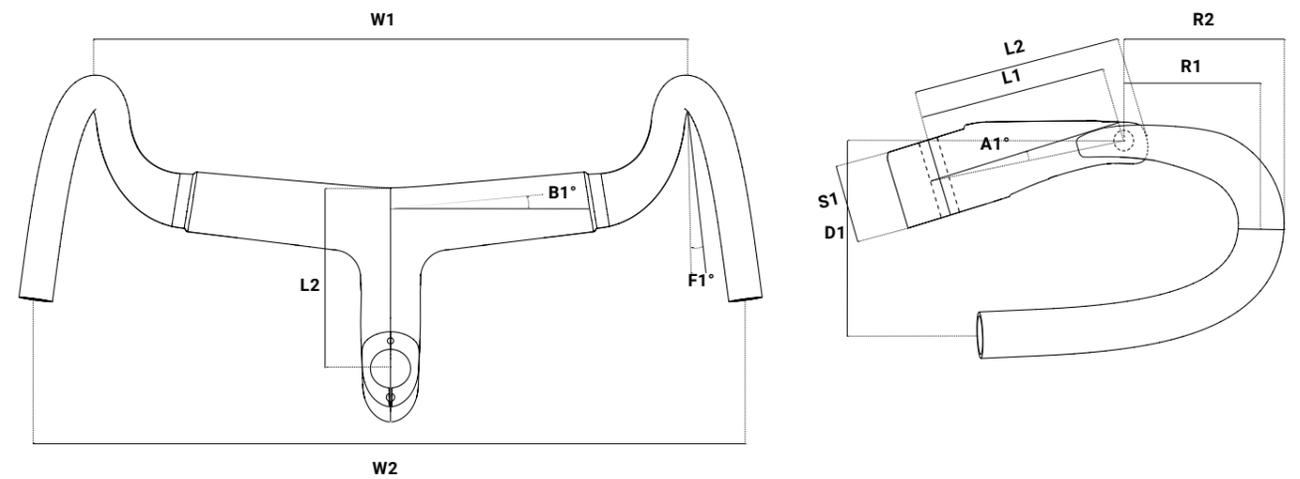
Type	Mini Extension
Material	Carbon fiber
Size	One size
Weight	140±10g
Compatible Models	G:C1
Computer Mount	GoPro system mount only



G:E1 GEOMETRY



G:C1 GEOMETRY

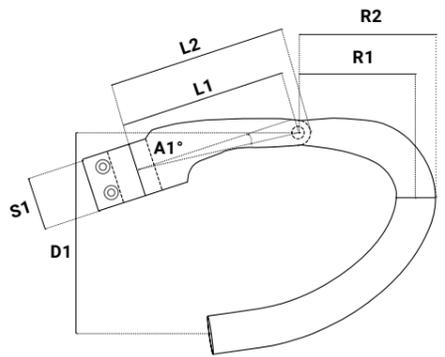
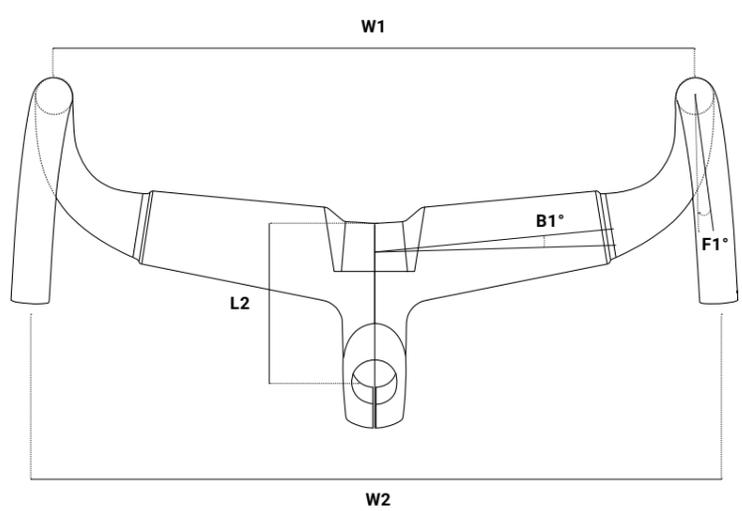


Size (mm)	40	42	44
W1 Hood-to-hood	400	420	440
W2 Drop-to-drop	486	506	526
R1 Reach	70	70	70
R2 Reach	88	88	88
D1 Drop	100	100	100
F1 Drop flare	24	24	24
B1 Backsweep	-4	-4	-4
A1 Angle	-6	-6	-6
S1 Stack	40.5	40.5	40.5
L1 Stem length*	80 · 90 · 105	90 · 105	90 · 105
L2 Stem length	87 · 97 · 112	97 · 112	97 · 112

*L1 Stem point-to-point length= Subtract 7mm from L2, the length between steerer bore and the front flat edge of the bar.



P:C1 GEOMETRY



Note:
 1. This handlebar can only be assembled with electronic shifting gears.
 2. If you have specific fitting requirements, please pay special attention to the measurements of L1.

ABOUT P:C1

Type	Integrated all-rounder
Material	Carbon fiber
Size	36 · 38 · 40 · 42
Weight	330±10g (100-400mm)
Compatible Models	PA-AFO · VA-AFO
Cable Routing	Internal (electronic & disc brake systems ONLY)
Computer Mount	Yes



Size (mm)	36	38	40	42
W1 Hood-to-hood	360	380	400	420
W2 Drop-to-drop	389	409	429	449
R1 Reach	75	75	75	75
R2 Reach	87	87	87	87
D1 Drop	125	125	125	125
F1 Drop flare	3.35	3.35	3.35	3.35
B1 Backsweep	-6.5	-6.5	-6.5	-6.5
A1 Angle	-6	-6	-6	-6
S1 Stack	33	33	33	33
L1 Stem length*	90 · 100 · 110	100 · 110 · 120	100 · 110 · 120 · 130	100 · 110 · 120 · 130 · 140
L2 Stem length	98 · 108 · 118	108 · 118 · 128	108 · 118 · 128 · 138	108 · 118 · 128 · 138 · 148

*L1 Stem point-to-point length= Subtract 8mm from L2, the length between steerer bore and the front flat edge of the bar.



AERO1v

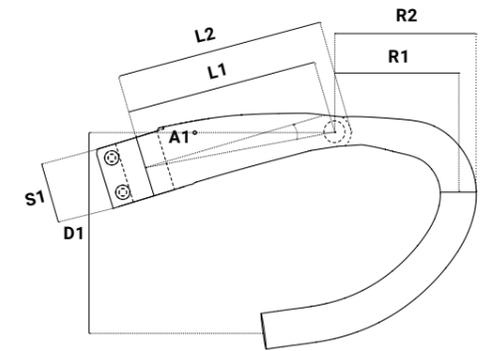
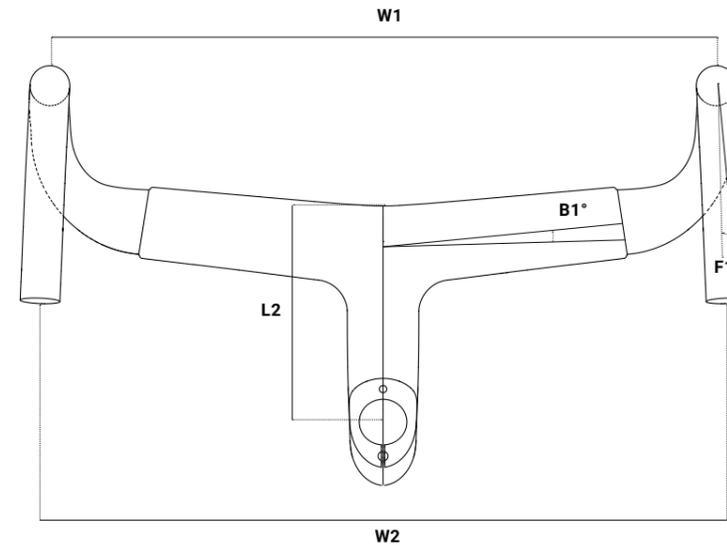
ABOUT AERO1v

Type	Integrated all-rounder
Material	Carbon fiber
Size	36 · 38 · 40 · 42
Weight	350±10g (105-400mm)
Compatible Models	MA-AFO · VSRu 2023
Cable Routing	Internal (electronic & disc brake systems ONLY)
Computer Mount	Yes



Built-in mounting holes for Shimano's newest satellite shifter tops (SW-RS801-T)

AERO1v GEOMETRY



Note:

1. This handlebar can only be assembled with electronic shifting gears.

2. If you have specific fitting requirements, please pay special attention to the measurements of L1.

Size (mm)	36	38	40	42
W1 Hood-to-hood	360	380	400	420
W2 Drop-to-drop	372	392	412	432
R1 Reach	80	80	80	80
R2 Reach	92	92	92	92
D1 Drop	134	134	134	134
F1 Drop flare	2	2	2	2
B1 Backsweep	-5	-5	-5	-5
A1 Angle	-6	-6	-6	-6
S1 Stack	41	41	41	41
L1 Stem length*	80 · 90 · 105 · 120	80 · 90 · 105 · 120	90 · 105 · 120 · 130	90 · 105 · 120 · 130
L2 Stem length	87 · 97 · 112 · 127	87 · 97 · 112 · 127	97 · 112 · 127 · 137	97 · 112 · 127 · 137

*L1 Stem point-to-point length= Subtract 7mm from L2, the length between steerer bore and the front flat edge of the bar.



AERO1v R68

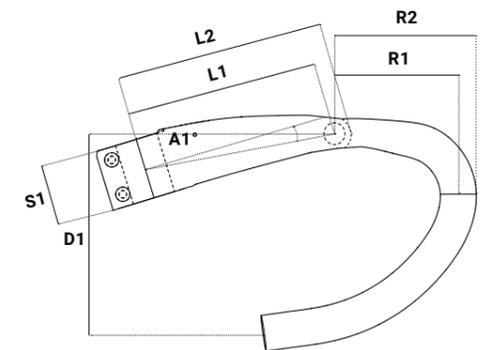
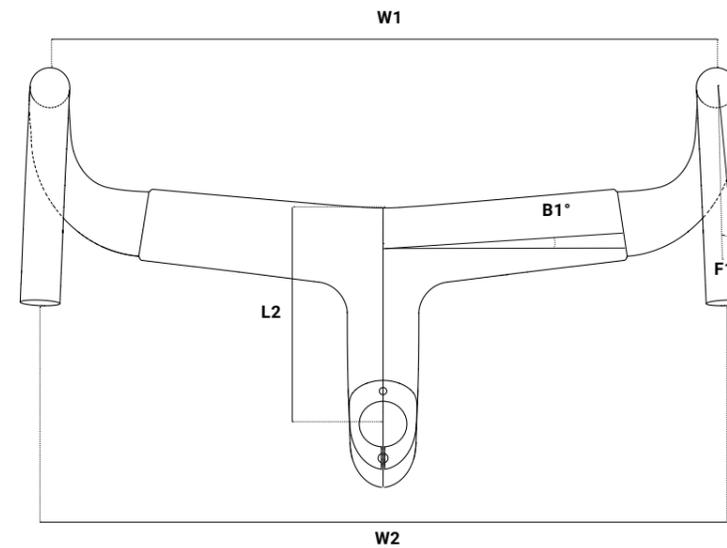
ABOUT AERO1v R68

Type	Integrated aero
Material	Carbon fiber
Size	36 · 38
Weight	350±10g (105-400mm)
Feature	Small hand friendly
Compatible Models	MA-AFO · VSRu 2023
Cable Routing	Internal (electronic & disc brake systems ONLY)
Computer Mount	Yes



Built-in mounting holes for Shimano's newest satellite shifter tops (SW-RS801-T)

AERO1v R68 GEOMETRY



- Note:**
1. This handlebar can only be assembled with electronic shifting gears.
 2. If you have specific fitting requirements, please pay special attention to the measurements of L1.

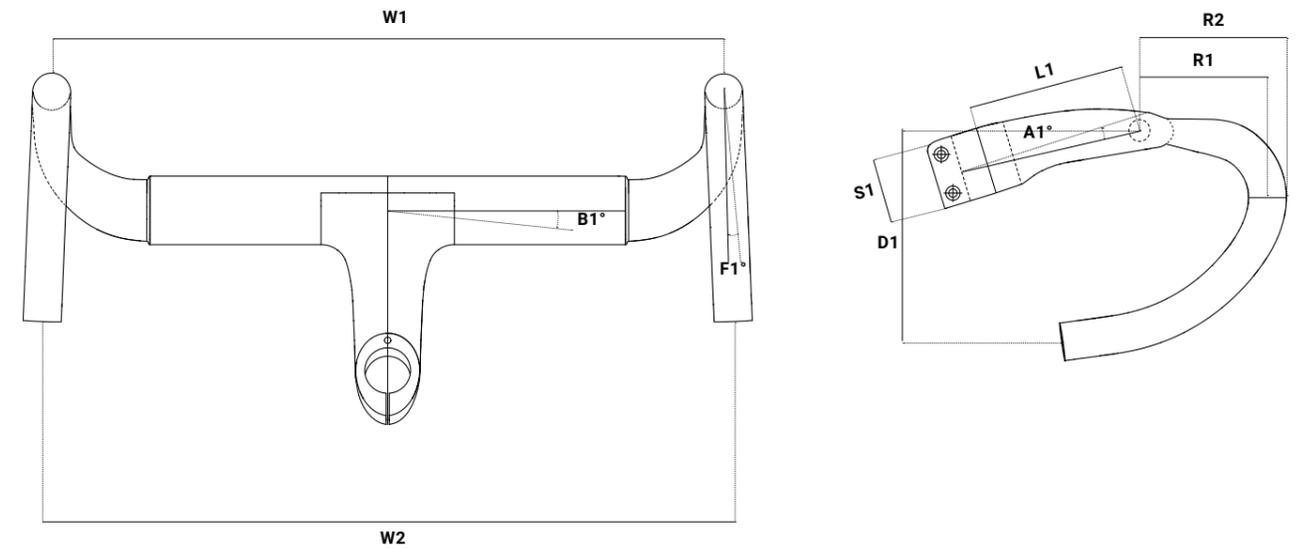
Size (mm)	36	38
W1 Hood-to-hood	360	380
W2 Drop-to-drop	372	392
R1 Reach	68	68
R2 Reach	79	79
D1 Drop	134	134
F1 Drop flare	2	2
B1 Backsweep	-5	-5
A1 Angle	-6	-6
S1 Stack	41	41
L1 Stem length*	105 · 120 · 130	105 · 120
L2 Stem length	112 · 127 · 137	112 · 127

*L1 Stem point-to-point length= Subtract 7mm from L2, the length between steerer bore and the front flat edge of the bar.



AERO1

AERO1 GEOMETRY



ABOUT AERO1

Type	Integrated entry
Material	Carbon fiber
Size	40 · 42 · 44
Weight	375±10g (105-400mm)
Compatible Models	MA-AFO · MR1s
Cable Routing	Semi-internal
Computer Mount	Yes



Size (mm)	40	42	44
W1 Hood-to-hood	400	420	440
W2 Drop-to-drop	412	432	452
R1 Reach	80	80	80
R2 Reach	91	91	91
D1 Drop	133.8	133.8	133.8
F1 Drop flare	2.4	2.4	2.4
B1 Backsweep	0	0	0
A1 Angle	-7	-7	-7
S1 Stack	43	43	43
L1 Stem length	80 · 90 · 105 · 120	90 · 105 · 120 · 130	90 · 105 · 120 · 130



REMO

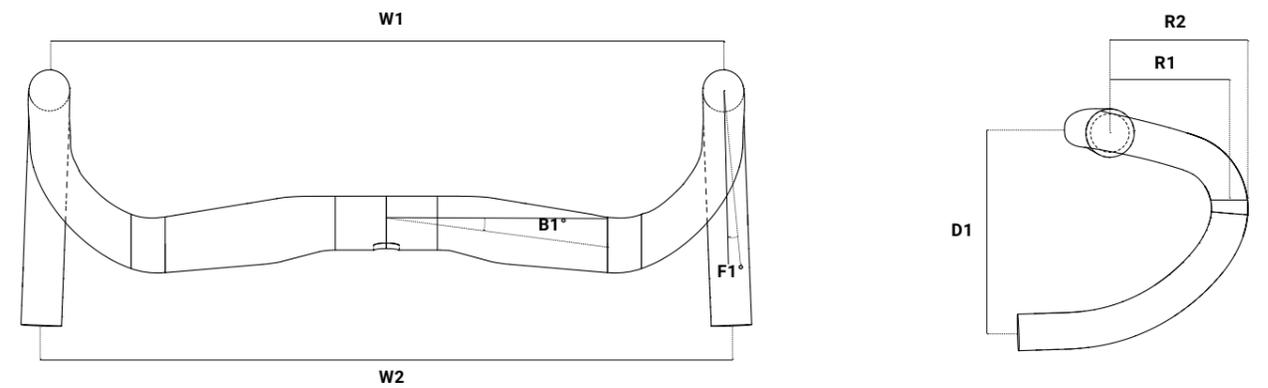
ABOUT REMO

Type	Lightweight
Material	Carbon fiber
Size	36 · 38 · 40 · 42 · 44
Weight	210±10g
Compatible Models	MA-AFO · MR1s · GFX
Cable Routing	External / Internal (electronic and disc brake systems ONLY)



Built-in mounting holes for Shimano's newest satellite shifter tops (SW-RS801-T)

REMO GEOMETRY



Size (mm)	36	38	40	42	44
W1 Hood-to-hood	360	380	400	420	440
W2 Drop-to-drop	379	386	412	432	452
R1 Reach	76	78	78	78	78
R2 Reach	88	90	90	90	90
D1 Drop	118	130	130	130	130
F1 Drop flare	5	2.2	2.2	2.2	2.2
B1 Backsweep	-9.5	-7.5	-7.5	-7.5	-7.5



ERGO ACE

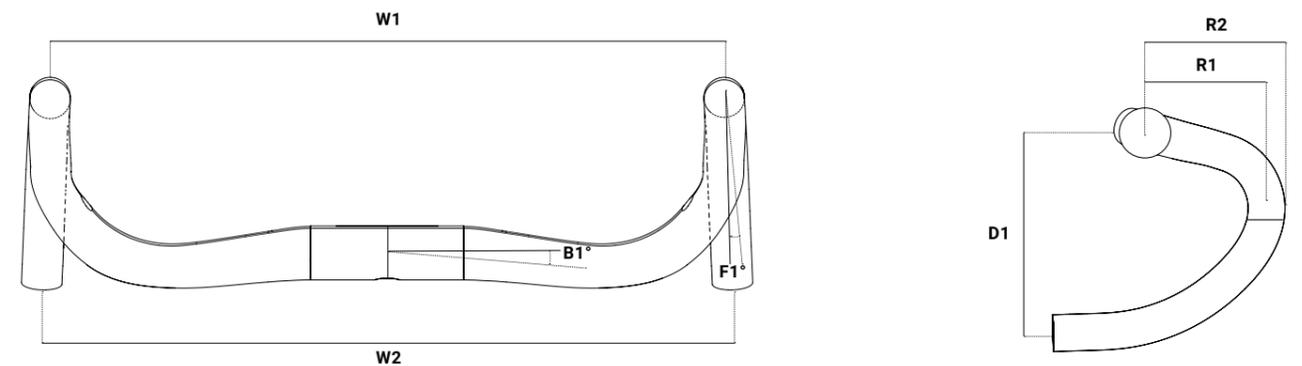


ABOUT ERGO ACE

Type	Lightweight
Material	Carbon fiber
Size	36 · 38 · 40 · 42 · 44
Weight	205±10g
Compatible Models	MA-AFO · MR1s
Cable Routing	External / Internal (electronic & disc brake systems ONLY)



ERGO ACE GEOMETRY



Size (mm)	36	38	40	42	44
W1 Hood-to-hood	360	380	400	420	440
W2 Drop-to-drop	379	386	406	426	446
R1 Reach	76	78	78	78	78
R2 Reach	88	90	90	90	90
D1 Drop	118	130	130	130	130
F1 Drop flare	5	2	2	2	2
B1 Backsweep	-4	-4	-4	-4	-4

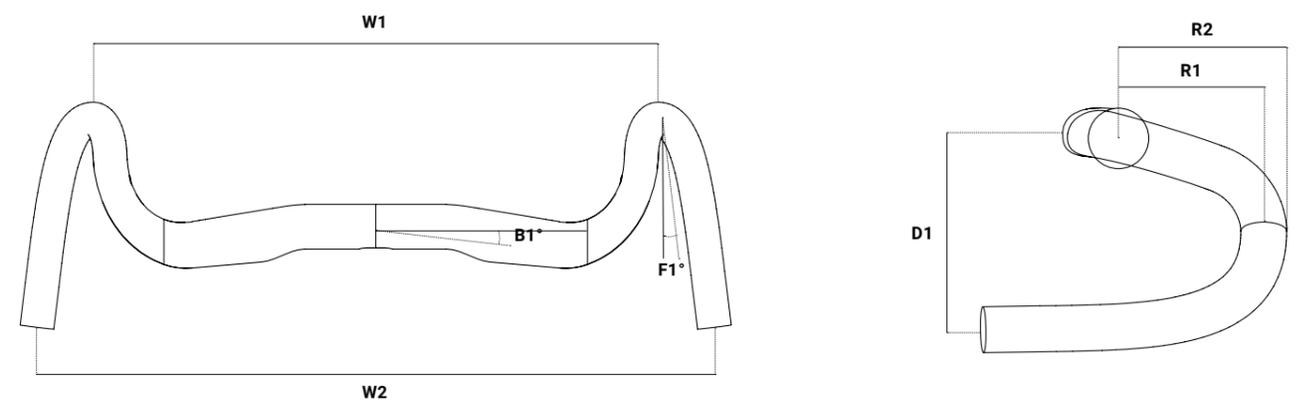


ABOUT G:H1

Type	Gravel
Material	Carbon fiber
Size	40 · 42 · 44 · 46
Weight	225±10g
Compatible Models	GA · GFX · MA-AFO · MR1s
Cable Routing	Internal (electronic & disc brake systems ONLY)



G:H1 GEOMETRY



Size (mm)	40	42	44	46
W1 Hood-to-hood	400	420	440	460
W2 Drop-to-drop	480	500	520	540
R1 Reach	76	76	76	76
R2 Reach	90	90	90	90
D1 Drop	100	100	100	100
F1 Drop flare	24	24	24	24
B1 Backsweep	-5	-5	-5	-5



ERGO 14

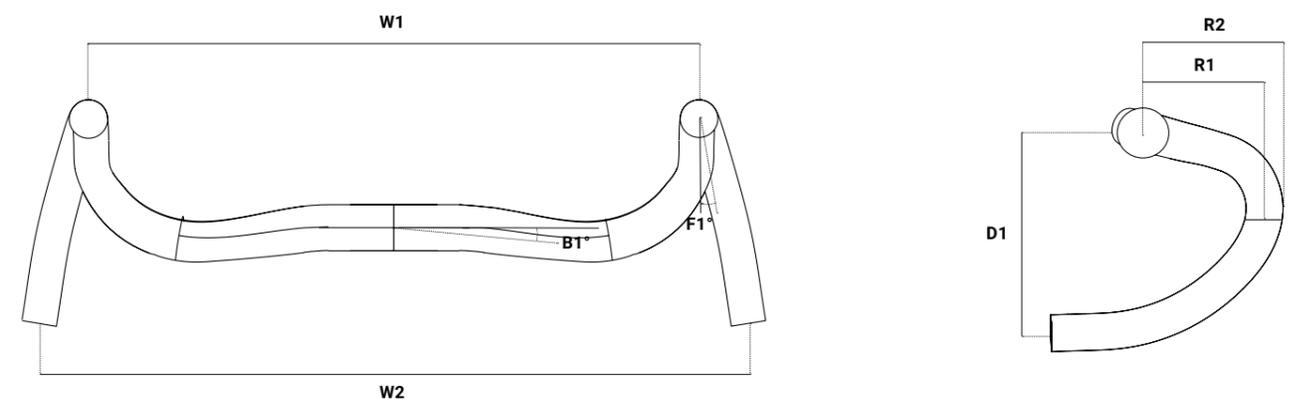


ABOUT ERGO 14

Type	Gravel
Material	Carbon fiber
Size	38 · 40 · 42 · 44
Weight	205±10g
Compatible Models	GFX · MA-AFO · MR1s
Cable Routing	External



ERGO 14 GEOMETRY



Size (mm)	38	40	42	44
W1 Hood-to-hood	380	400	420	440
W2 Drop-to-drop	447	467	487	507
R1 Reach	78	78	78	78
R2 Reach	90	90	90	90
D1 Drop	130	130	130	130
F1 Drop flare	14	14	14	14
B1 Backsweep	-3	-3	-3	-3

VETOX ACE

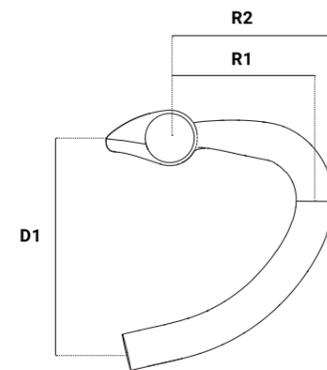
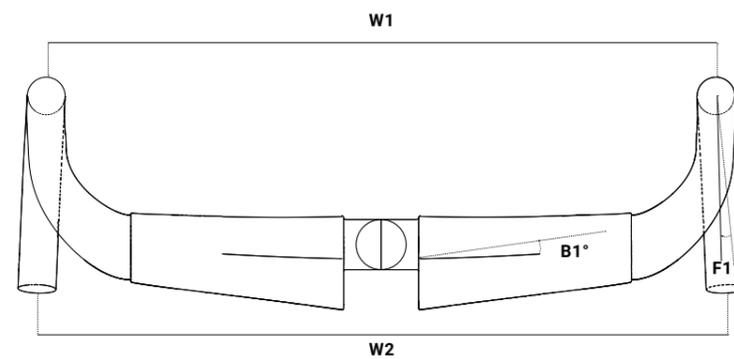


ABOUT VETOX ACE

Type	Aero
Material	Carbon fiber
Size	38 · 40 · 42 · 44
Weight	260±10g
Compatible Models	VSRu 2020 · MR1s
Cable Routing	Internal (electronic & disc brake systems ONLY)



VETOX ACE GEOMETRY



Size (mm)	38	40	42	44
W1 Hood-to-hood	380	400	420	440
W2 Drop-to-drop	392	412	432	452
R1 Reach	85	85	85	85
R2 Reach	97	97	97	97
D1 Drop	138	138	138	138
F1 Drop flare	2	2	2	2
B1 Backsweep	0	0	0	0

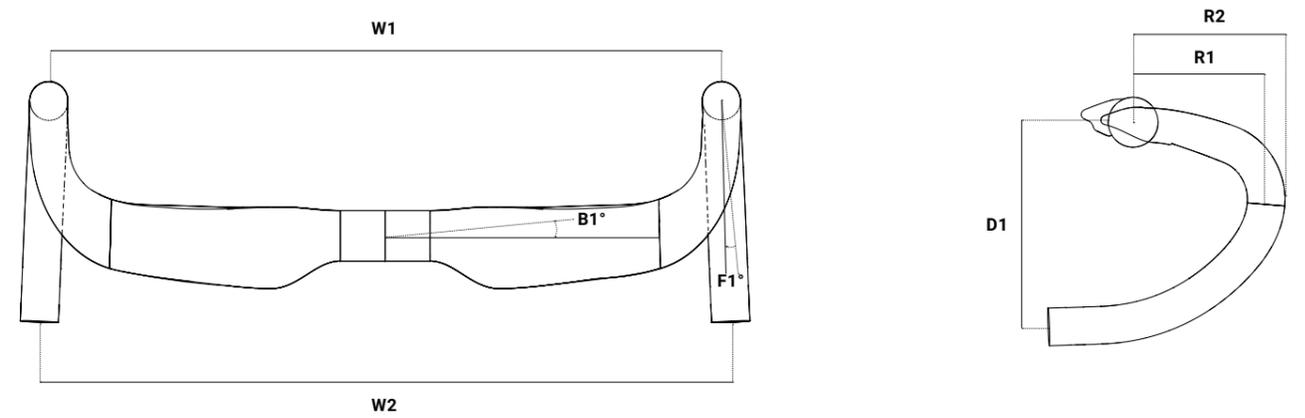


ABOUT AEROMAX

Type	Aero
Material	Carbon fiber
Size	38 · 40 · 42 · 44
Weight	230±10g
Compatible Models	MR1s
Cable Routing	External



AEROMAX GEOMETRY



Size (mm)	38	40	42	44
W1 Hood-to-hood	380	400	420	440
W2 Drop-to-drop	392	412	432	452
R1 Reach	85	85	85	85
R2 Reach	96	96	96	96
D1 Drop	130	130	130	130
F1 Drop flare	2	2	2	2
B1 Backsweep	0	0	0	0





2026 V1 | DESIGNED AND EDITED BY DARE BIKES

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