

Product Research for Cheap Road Bikes

SL	Pick	Product Name	Number of Positive Features	Rating Freq. (Latest 10)	Rating Freq. (Recent 11-20)	Rating Freq. (Recent 21-30)	Price on Amazon	Avarage Rating	Total Reviews	Gear specs	Speed	Frame	Fork	Horizontal overlap	No toe overlap	Rims	Gear cog	Chain	Headset	Bottom bracket	Tires	Pedals	Crank	Flip Flop Hub	Warranty	Hub	Side Pull Brakes	Gear Shifter	Front & Rear Derailleur	Brakes	Handle Bar	Saddle	Bar Spin Clearance	Tire	weight	Rear Derailleur	Micro Shift Integrated Shift/brake Lever Combo	Lightweight Spoke	Toe Clips & Straps	Aluminium Kickstand	
1	Our Pick	Vilano Aluminum Road Bike 21 Speed Shimano	7	64 Days	86 Days	103 Days	\$249.13	3.5	386		21 Speed	6061 Double Butted Aluminum Aero	700c 1 1/8" Threadless			700c Doubled Walled CNC Machined Side		KMC	1 1/8" Integrated			Free	Alloy Triple 50/40/30				Shimano A050 SIS Handlebar Mounted	Shimano	Alloy Caliper	Alloy	Urban comfort										
2	Best Entry Level	Vilano Fixed Gear Bike Fixie Single Speed Road Bike	5	77 Days	64 Days	68 Days	\$149.00	3.3	224	700c Fixed Gear	Single Speed	Fixed Gear Tig welded	700c 1 1/8" Threadless			700c Double Walled W/CNC Machined Sides			Alloy Threadless			Alloy with replaceable 46T Chainring	Flip-Fip (Fixed Cog / Freewheel)						Caliper	Alloy	Urban										
3	Advanced Pick	Critical Cycles Fixed Gear Single Speed Fixie Urban Road Bike	10	142 Days	103 Days	43 Days	\$130.00	3.7	580	Hand-built Fixed Steel	Single Speed			yes	Yes	Super Deep V Double Wall	Fixed on wheel set	KMC	Neco	Neco	Wanda	Well Go	Protek 3-Piece Crank	Yes									Yes								
4	Best for Tour	GMC Denali Road Bike	6	32 Days	28 Days	67 Days	\$270.00	3.6	376		21 Speed	Lightweight aluminium				High-Profile Alloy Vitesse Racing Rims					High-performance 700c tires						Shimano Revo		Alloy Caliper					High-performance 700c tires	29 lbs	Shimano					
5	Commuter Choice	Aluminum Road Bike Commuter Bike Shimano 21 Speed 700c	5	41 Days	83 Days	126 Days	\$199.00	3.7	290		21 Speed	6061 Double Butted Aluminum Frame - Lightweight	Hi-Ten 700c 1 1/8" Threadless			700c Doubled Walled CNC Machined Sides						Forged Alloy 50/40/30					Shimano A050 Thumb Shifters		Alloy Caliper					700c x 25c	Shimano						
6	6 <sup>th</sup>	Schwinn Phocus 1600 Men's Road Bike 700c Wheels, 56CM Frame	7	68 Days	130 Days	60 Days	\$369.00	4.3	123		14 Speed	Aluminum road frame	Carbon fiber road fork			Alloy Double Wall Rims						Alloy crank						Promax alloy dual pivot caliper road brakes							Shimano	Yes	Yes	Yes			
7	7 <sup>th</sup>	Takara Kabuto Single Speed Road Bike	4	103 Days	122 Days	58 Days	\$192.00	3.7	459		Single Speed	Tig-welded steel	steel											Yes		Alloy	Alloy						Stand over clearance								
8	8 <sup>th</sup>	Schwinn Men's Phocus 1400 700C Drop Bar Road Bicycle	4	276 Days	174 Days	222 Days	\$299.27	4.0	113		14 Speed	Schwinn aluminum road frame	Rigid fork			High Profile Alloy Rims						SR Suntour alloy crank					Shimano A050	Shimano 14 Speed rear derailleur	Alloy caliper								lightweight				
9	9 <sup>th</sup>	Merax Fitless Aluminum 21 Speed 700C Road Bike Racing Bicycle Shimano	7	40 Days	90 Days	33 Days	\$220.00	3.9	98		14 Speed	Lightweight and Sturdy 6061 Aluminum Frame	700C Steel Threadless			Aluminum AS 700Cx14Gx38H*H30					Kenda						Shimano shifter	Shimano	Aluminum Caliper					28 LBS					Yes		
10	10 <sup>th</sup>	Schwinn Men's Volare 1200 Bike, 700c, Grey	3	46 Days	50 Days	129 Days	\$268.35	4.0	117		21 Speed	Schwinn aluminum fitness frame	Rigid fork			High Profile Alloy						Schwinn alloy crank					Shimano 21 Speed EZ Fire shifters		Alloy linear pull brakes												
11		Schwinn Men's Prelude Bicycle (BBWhite)	4	458 Days	249 Days	109 Days	\$312.49	3.9	226		14-Speed Shimano drivetrain	Aluminum	Schwinn road fork			700c Alloy Wheels		KMC Z-5.1, Black	1 1/8-inch threadless	Schwinn 700 x 25c Road			QR Alloy 36-hole			A050 road shifters		Alloy road						33 lbs							
12		Vilano Shadow Road Bike - Shimano STI Integrated Shifters	4	261 Days	96 Days	29 Days	\$299.00	3.7	157		14 Speed	6061 Double Butted Aluminum Aero frame	700c 1 1/8" threadless			700c Doubled Walled CNC Machined Side			Integrated			Alloy Double				Shimano STI		Dual pivot alloy caliper	Alloy	Anatomic comfort											
13		Giordano Rapido Single Speed Road Bike	2	324 Days	341 Days	45 Days	\$193.00	3.6	119		Single Speed	Aluminum Frame				Alloy 32 Hole					Black Kenda		Yes		Yes	alloy								29 lbs							
14		GMC Denali Pro Road Bike, 700c	2	987 Days	167 Days	236 Days	\$330.95	3.8	80		16 Speed	Lightweight 22-inch aluminum frame	steel			Aluminum Rims						Alloy						Dual-pivot brake system													

Color Hints:

	Our Choice		Best Entry Level		Advanced Pick		Best for Tour		Commuter Choice		Positive Feature		Negative Feature
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Elaboration:

**Number of positive features** : This value equals to the sum of all the green marked features for an item. For every product, there are some positive(marked green) and negative(marked red) features. We summed up all the green marked features to calculate this value.

**Rating frequency**Yes : This value indicates how frequently a product is receiving every 10 ratings on Amazon.com. This gives an idea of how frequently a product is getting sold on Amazon. Usually one of every 10 persons that purchases a product rates it. A lower value here means the product is getting sold at a faster rate. All these data were collected on 22<sup>nd</sup> February, 2018.

**Blank/white Boxes** : The boxes that are white indicate that we didn't find mention of those features anywhere on the internet for those products when we conducted our research. We couldn't come to a conclusion about those features when we personally tested them as well. So we left them blank/white.

**Price** : Price on Amazon.com on 22<sup>nd</sup> February, 2018.

**Average Rating** : The average rating it has out of 5 on Amazon.com till 22<sup>nd</sup> February, 2018.

**Total reviews** : The total number of ratings/reviews it received on Amazon.com till 22<sup>nd</sup> February, 2018.

**P.S.** For some points where positive or negative can't be determined easily (for example rating frequency, price etc.), we took an average value and made everything that is equal or above that value green and anything lower than that red.