wattbike Model comparison guide

PRO/TRAINER

ATOMX



TOUCHSCREEN



SALES AND DELIVERY

		PRO/TRAINER	ATOMX	TOUCHSCREEN
D	Delivery options	boxed and assembled	boxed and assembled	boxed and assembled
A	vailability	Warranty supported globally via distributor network	Warranty supported globally via distributor network	Warranty supported globally via distributor network
W	Jarranty	Home and commercial use warranty - 2 years 6 months on wear-and-tear itmes	Commercial use warranty - 2 years 6 months on wear-and-tear itmes	Commercial use warranty - 2 years 6 months on wear-and-tear itmes

SUITABILITY RATINGS

HIIT/Sprint training		
Endurance training		
Smart training	N/A	N/A
Climb training	N/A	N/A
Time trial training		
Triathalon training		



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	PRO/TRAINER	ATOMX	TOUCHSCREEN
Smart technology Resistance unit able to interact with software	No	Yes	No
Third-party app connectivity	ANT+, Bluetooth, FTMS	ANT+, FE-C, Bluetooth, FTMS	ANT+, Bluetooth, FTMS
Third-party app control	N/A	Any ANT+/BLE enabled app inc. Zwift, Sufferfest, TrainerRoad, FulGaz, RGT via mobile device	N/A
Wireless firmware updates	No	Yes	Yes

RESISTANCE & POWER

Resistance type	Air and magnetic	Electromagnetic resistance	Air and magnetic
Resistance functionality	Manual resistance Changed using lever or magnet	Gear and Ergo modes available	Manual resistance Changed using lever or magnet
Gear shifters	No	Yes	No
Accuracy	Within 2%	Within 2%	Within 2%
Max watts	2000w (Trainer), 3760w (Pro)	2000w+	2000w+
Gears	1-10 (air), 1-7 (magnetic)	1-22	1-10 (air), 1-7 (magnetic)
Gradient	Not compatible	0-25%	Not compatible



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FEATURE AVAILABILITY

	PRO/TRAINER	АТОМХ	TOUCHSCREEN
Polar view	Yes	Yes	Yes
Pedalling effectiveness score	Yes via Wattbike Hub	Yes	Yes
Virtual climbing	No	Yes	No
Ergo mode	No	Yes	No
Tests, workouts, and training plans	Yes via Model B monitor and Wattbike Hub	Yes	Yes

TECHNICAL SPECIFICATIONS

Power required	External power not required	Mains adaptor	Mains adaptor
Bike weight	121.3 lbs.	106 lbs.	121.3 lbs.
Footprint	49.2 in. x 26 in. x 51.2 in. (l x w x h)	39.4 in.(length) x 25.2 in. (width) x 44.1 in. (max height to drop bars) or 54 in. (height with tri-bar & tablet holder).	49.2 in. x 26 in. x 51.2 in. (l x w x h)
Micro-handlebar adjustability	Yes	Yes	Yes
Micro-saddle adjustability	Yes	Yes	Yes
Crank length	6.7 in. (170mm)	6.7 in. (170mm)	6.7 in. (170mm)
Q factor	6.8 in. (173mm)	6.3 in. (160mm)	6.8 in. (173mm)
Calibration	Factory set	Factory set	Factory set
Max. rider weight	331 lbs.	331 lbs.	331 lbs.
Rider height	5'1"-6'4" 7'1" with extra long stems	5'-6'5"	5'1"-6'4" 7'1" with extra long stems
Operating temperature	41-122°F	41-122°F	41-122°F